

NISSAN **LEAF**





THE WORLD'S FIRST MASS-MARKET 100% ELECTRIC CAR

DARE TO DRIVE TOMORROW TODAY



WE MAKE PROMISES. WE KEEP PROMISES.

INTRODUCING NISSAN ASSURED, IT'S MORE THAN A PROMISE.
AS PART OF THE NISSAN FAMILY YOU'RE GUARANTEED
OUR COMMITMENT TO CUSTOMER CARE. A LASTING BOND
BETWEEN YOU, YOUR VEHICLE AND THE NISSAN BRAND.
THAT'S OUR PROMISE

CUSTOMER EXPERIENCE

We promise to make your Nissan experience one to cherish, from your delivery day and everyday after, our commitment is to deliver a service experience you can trust – and believe in.

CUSTOMER SUPPORT

ROADSIDE ASSISTANCE

We keep you on the road 24/7. Should anything unexpected happen we guarantee you 24-hour roadside assistance, no matter the age of your Nissan, because it's still a Nissan. Just call 0800 NISSAN (46 77 26) anywhere, anytime. Terms and Conditions do apply.

LICENCE RENEWAL REMINDER

We'll remind you in advance so you can keep your licence disk up to date.

3 YEAR OR 90 000KM SERVICE PLAN

For the first 3 years or 90 000km of driving your car, whichever comes first, you can rest easy knowing that our promise to you is a kept one. We'll make sure your car is running smoothly and always on the road.

6 YEAR OR 150 000KM WARRANTY

As long as your car is under our warranty, we'll always have you covered if anything goes wrong. You don't need to stress for the first 6 years or 150 000km, whichever comes first.

SERVICE AND REPAIRS

FREE VEHICLE HEALTH CHECK

We'll give your car a free health check on every major and minor service prior to any work being carried out, so you know exactly what needs to be done, and how much it will cost.

COMPETITIVELY PRICED PARTS

We deliver the highest care for your Nissan by fitting only Nissan Genuine Parts. The expertise of our Nissan trained teams will also guarantee best value-for-money by finding the most competitively priced part for your local dealer.

COURTESY CAR

We will arrange a courtesy car for all warranty repairs should the components required not be available within 48 hours.



Call 0800 NISSAN (64 77 26)
or visit www.nissan.co.za for more information.



"I'M FINALLY LIVING IN THE FUTURE."

- Anne P, US



"I LIKE BEING AMONG THE PIONEERS."

- Malcom S, USA

THE FUTURE ON DISPLAY

INTUITIVE DIGITAL DISPLAY

The future is clear – and in the Nissan LEAF, it's also easy to see. A two-tiered display layout shows you everything you need to know. All the information you'd expect – speed, temperature and distance – is right where it should be and easily visible.

Then there's the information you'll only find on a Nissan LEAF, such as battery charging and regeneration status, including a power meter with clear, easy-to-understand indications.

Plus an Eco indicator and ECO TREES to assist eco driving by letting you know how efficient your driving is, giving you guidance on acceleration and braking, and illustrating the positive results of more efficient driving.

ELECTRIC VEHICLE INFORMATION SYSTEM

The centre cluster display helps you manage trips and optimise performance, while an on-board timer can be programmed to start the charging event or the aircon/heater.



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"IT'S WHAT DRIVING IN THE 21ST CENTURY SHOULD FEEL LIKE."

Nate R LISA





"I CAN LISTEN TO THE BIRDS, OR TALK TO MY NEIGHBOUR IN TRAFFIC."

Deborah L. USA



LEAF



No more visits to the fuel station. When your Nissan LEAF is charged in Normal Charging mode overnight, it will be fully charged in the morning so you can start driving right away. Or, if you're in a rush, there's also Quick Charging mode.



NORMAL CHARGING

Open Nissan LEAF's charging port cover and insert the charging cable into the port. Choose from Immediate mode, which starts charging immediately, or Timer mode, which starts and stops charging at designated times, such as off-peak while you sleep, and takes as little as 8 hours.



QUICK CHARGING

Open the charging port cover, plug in the Quick Charging connector and press the start charging button. You can charge the battery up to 80% in about 30 minutes.

195_{km}*

CLASS-LEADING RANGE Tips to increase your driving distance.

- 1. Start slowly, brake gently. In Eco mode, acceleration is gentler and regeneration energy at braking increases, boosting the range by up to 10%.
- **2. Don't speed.** More speed means more drag which uses more energy.
- 3. Set air conditioning to a moderate **temperature.** Less extreme settings reduce the power consumed by climate control and helps increase driving distance.

*Based on New European Driving Cycle (NEDC) mode



I PASS GAS STATIONS."

INTELLIGENT DESIGN

Nissan LEAF's styling, may give the impression of an ordinary 4-door passenger car. If you look closer, however, you will find various unique features.

The lithium-ion battery is centrally mounted below the floor, combining astonishing power and instant torque with extremely clever use of materials, aerodynamic design, energy saving and regeneration.

Superb manoeuvring stability and enhanced rigidity ensures a smooth, quiet ride, Nissan LEAF's uncommonly practical packaging results in exceptional roominess and space for five adults and luggage space.

The electric motor hits maximum torque as soon as you push the pedal, with virtually no vibration. Whether you're stopping, accelerating or cruising, the Nissan LEAF is astonishingly quiet. That's worth making a noise about.

ELECTRIC MOTOR

Nissan's original three-phase AC synchronous motor is designed to achieve excellent energy efficiency with minimal energy loss. Efficiency is further improved by a regeneration system that effectively puts energy back into the battery during low speeds and under braking.



INVERTER

Converts the DC power from the battery to AC electricity, controlling the motor's output, while responding immediately when accelerating.

Instant torque. Unlimited Fun.

0

LITHIUM-ION BATTERY

Nissan LEAF is equipped with a 24kWh lithium-ion battery that stores its energy to power the 80kW AC motor in 48 lithium-ion modules. When fully charged it powers 254Nm of torque right off the line.



SLEEK AERODYNAMIC DESIGN

Enhanced quietness and power efficiency: Headlight lens covers are designed to redirect airflow to reduce wind noise. The large, flat bottomed surface in the mid section of the car maximises the aerodynamic performance.



REAR SPOILER WITH SOLAR CELLSCharges the 12V accessory battery.



- Marina C.S. USA



O TAILPIPE

Nissan LEAF has no tailpipe and therefore produces neither CO₂ nor NOX – nor any other – emissions.



THE FUTURE'S SAFE

Nissan "Safety Shield" is a comprehensive approach to safety that guides the engineering of every vehicle made and based on the idea that cars should help protect people.

MONITOR - MAINTAIN COMFORTABLE DRIVING

Even when a risk has not appeared, Nissan technologies make it easier for the driver to maintain safe driving conditions.

Auto light system: A sensor detects lowering light levels at dusk and switches on the lights.

LED headlights: Intense long-range illumination and optimum visibility with an automatic leveliser.

Rearview monitor: Colour monitor with vehicle width/distance display function.

High luminance LED rear combination lights

Approaching Vehicle Sound for Pedestrians (VSP): At start-up, a sound is generated to warn pedestrians that the car is approaching their vicinity. At speeds above 30km/h, the system turns off. When reversing, an intermittent sound is generated.

RESPOND - RECOVER FROM DANGEROUS CONDITIONS

When a risk appears, warnings and automatic countermeasures help the driver avoid it.

Vehicle Dynamic Control (VDC): Automatically controls brake and engine output to enhance stability when sensors detect that the vehicle may slip sideways due to steering, braking, or accelerator pedal operation.

Electronic Brake-force Distribution (EBD): Contributes to safe driving by enhancing braking control to optimise braking performance with loads of various weights.

Brake Assist (BA)

PROTECT - MINIMISE DAMAGE WHEN A COLLISION IS UNAVOIDABLE

In cases when an accident cannot be avoided, additional Nissan technology helps reduce injuries and damage.

Zone Body construction with pedestrian-injury reduction: Enhances cabin safety and mitigates impact to the head and chest of pedestrians.

Dual front, side, and curtain SRS airbags: Will help protect the occupants in the case of an impact.



ROADSIDE ASSISTANCE

As a Nissan LEAF owner you will be coverd by Nissan 24-hour Roadside assistance. Cover includes non-start assistance, out of battery life towing assistance, flat tyre assistance & accident assistance. Simply call 0800 532 300.

In the commitment to "Real World Safety", Nissan pursues innovation as part of its Safety Shield concept. Based on the idea that cars should help protect people, advanced, proactive safety technologies help driver and passengers to avoid danger and injury in a wide range of circumstances.





"I'M ZIPPING THROUGH LIFE, WHILE EVERYONE **ELSE IS WAITING."**





BE PART OF A COLOURFUL **FUTURE**



White/QM1



Super Black/KH3*



Dark Metallic Gray (M)/KAD



Brilliant Silver (M)/K23



Radient Red (PM)/NAH



Brilliant White Pearl (3P)/QAB



Aqua Blue (3PM)/RBJ



Black Leather trim

NEAR-ZERO ENVIRONMENTAL IMPACT

- Zero CO₂ emissions: Nissan LEAF is an electric car, so the engine never produces CO₂ while running.
- Zero exhaust emissions: No tailpipe.
- Use of recycled materials: The manufacturing process for the materials has been designed to minimise environmental impact. Recycled materials and easily recycled plastics play a significant role in the development and manufacture of Nissan LEAF.

Inline with Nissan's commitment to the environment, this brochure is printed on Coccon Silk, manufactured from 100% post-consumer fibres from sustainable and responsibly managed forests and is PCF (Process Chlorine Free). No substances classified as carcinogenic, mutagenic or reprotoxic (CMR) are used as raw materials. The process uses less water and energy and therefore has a lower carbon footprint than regular papers. Be kind to the environment, please recycle this brochure once you are done with it.

"I'M HELPING TO SUPPORT THE WAVE OF THE FUTURE."

- Michele W. L. USA

MODEL		NISSAN LEAF
Seating capacity		5
ENGINE	-	2
Motor	T	QU-Kai 80kW/254Nm Common motor
Type	+	Electric motor
Electric motor type	+	AC synchronous
BATTERY		Acsynthionous
Battery capacity	kWh	24
	KVVII	Laminated lithium-ion
Type Voltage	V	360
-	+	24
Capacity	kWh	
Number of cells		192
CHARGER		
On-board charger	kW	3.6
Charging cable		Optional
PERFORMANCE	1	
Max. power	kW/rpm	80/3008-10000
Max. torque	Nm/rpm	254/0-3008
Max RPM		10500
Electricity consumption	Wh/km	150
Autonomy	km	195
Max. speed	km/h	144
Acceleration 0-100 km/h	sec	11.5
TRANSMISSION		
Type		Single Speed Gear Reduction
CHASSIS		
Suspension: front		Independent Mac Pherson strut, coil springs
Suspension: rear		Torsion beam axle, coil springs
Steering		Power assisted electric power steering system & rack and pinion
Drive type		Front wheel drive
WEIGHT & DIMENSION		
Overall length	mm	4445
Overall width	mm	1770
Overall height	mm	1550
Wheel base	mm	2700
Front overhang	mm	960
Rear overhang	mm	785
Ground clearance	mm	160
Front track	mm	1540
Rear track	mm	1535
Minimum turning radius (kerb to kerb)	m	5.2
Minimum turning radius (wall to wall)	m	5.5
Interior dimension-length	mm	2080
Interior dimension-width	mm	1460
Interior dimension-height	mm	1185
VDA (until tonneau board)	litres	370
Luggage capacity (until roof)	litres	450
Luggage capacity (with rear seat folding)	litres	720
Drag coefficient	Cd	0.29
	+	1475
Curb weight (GVM)	Kg	14/5
Tare weight	Kg	
Gross vehicle mass	Kg	1890
Gross front axle mass	Kg	985
Gross rear axle mass	Kg	905



Nissan's commitment to the environment

Nissan's environmental philosophy embraces people, vehicles and nature. In the pursuit of a sustainable mobile society, the Nissan Green Program aims to reduce the environmental impact of Nissan vehicles at every stage of the vehicle life cycle, while corporate activities address environmental challenges.

NISSAN'S commitment to quality: to provide all customers with a consistently high level of quality, Nissan applies the standard worldwide, to ensure that all Nissan owners enjoy peace of mind for the lives of their vehicles. The approach is based on quality from the customer's perspective on three key elements 1. The expectation of a smooth driving experience with complete peace of mind 2. The intangible appeal of a vehicle, its power to captivate and excite, with features that capture attention and imagination. 3. The level of attentiveness and service during the sales process, and long after the sale is concluded.

MODEL	NISSAN LEAF
AUDIO, COMMUNICATION & INFORMATION	
Audio	CD in-dash frontloader with AM/FM radio, MP3/CD compatibility
No. of speakers	4
iPod/Aux/USB connectivity	Standard
7" WVGA colour & touch screen	Standard
Steering wheel controls	Standard
Reverse and kerb cameras with predictive path technology	Standard
Bluetooth	Standard
Bluetooth audio streaming	Standard
Steering wheel controls	Audio, handsfree Bluetooth, cruise control & ECO drive mode switch
COMFORT & CONVENIENCE	Addig, Haridshee Blackboar, eraise control a 2eo anvermode switch
Cruise control	Standard
Intelligent keyless entry system	Standard
Keyless engine start	Standard
Electric windows	Standard
Seat trim	Leather
Heated seats (front & rear)	Standard
Manual: slide, reclining, lifter	Standard
60/40 Split fold rear seats	Standard
Front seat back pockets	Standard
Climate control with pollen filter	Standard
Rain sensor wipers	Standard
EXTERIOR	
LED headlights with auto levelling	Standard
Automatic headlights with follow me home	Standard
LED taillights	Standard
Body colour bumper	Standard
Mirrors colour	Body colour
Rear tailgate spoiler	Standard
SAFETY & SECURITY	
Vehicle Dynamic Control (VDC)	Standard
Hill Start Assist (HSA)	Standard
Anti-lock Braking System (ABS)	Standard
Electronic Brake-force Distribution (EBD)	Standard
Brake Assist (BA)	Standard
ISOFIX child seat anchorage	Standard
Vehicle Sound for Pedestrian (VSP) with off switch	Standard
Dual front, side and curtain airbags	Standard
Front seatbelts pretentioners	Standard
3 Point front & rear seatbelts	Standard
High mount stop lamp (LED)	Standard
Daytime running lights	Standard
Braking system	Front and rear ventilated discs
WHEELS & TYRES	
Wheel size	16" alloy
Tyre size	205/55 R16
Spare wheel	Temporary tyre
SERVICE & WARRANTY INFORMATION	
Service intervals	15 000 km
Service Plan	3 year / 90 000 km
Roadside Assistance	6 year / 150 000 km
Warranty Warranty	6 year / 150 000 km
Anti-corrosion warranty	3 year / unlimited km
And corrosion warranty	5 year / drimiting with

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visit our website at: www.nissan.co.za

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