

Quick Guide

Nissan Leaf – Gen 1 (2011 / 2012)

Starting

1. Unlock the car by pressing the button on the key or the button on the car door handle.
2. To start the car, the key must be in the front row, then press the power button (left of the steering wheel), while also pressing the brake¹.
3. Look for the green car light in the centre of the dashboard to check that the car is on and ready to drive (see picture to the left)².



Parking Brake & Gears

To disengage the parking brake and/or change gears, you must be pressing the brake pedal.

1. Disengage the parking brake by pressing down on the lever (by the arm rest).
2. Check that the red *PARKING BRAKE* light in the dashboard has turned off.
3. Note that the parking brake cannot be used to assist with hill-starts.

To start driving, press the brake pedal and select a gear.

Symbol	Gear	Action Required
P	Park	Press "P" button on top of the gear stick
R	Reverse	Shift gear stick RIGHT + FORWARD
D	Drive (forward)	Shift gear stick RIGHT + BACK (Once)
Eco	Economy (forward)	Shift gear stick RIGHT + BACK (Repeat twice)

Check in the dashboard that the car is in the right gear.



¹ Pressing the power button without the brake being pressed will turn on the radio console unit. If you press it a second time, the dashboard turns on. In either case, the car will not be ON and you will not be able to drive.

² If the green car light is not illuminated, press the power button again while pressing down on the brake pedal.

Driving Range

The typical driving range in a Gen 1 Nissan Leaf is 100 km per full charge, but your actual driving range depends on many factors and can vary by $\pm 20\%$ or more. Driving defensively increases your range more than in a regular car, so if you're planning to drive close to your range limit, make sure you're driving in "Eco" mode and accelerate gently.

1. The "km" indicator is an estimate of range remaining:
 - The estimate changes while you are driving
 - Driving uphill it can decrease quickly
 - Driving downhill it will increase again
2. Many factors affect driving range:
 - Driving style can affect range by 30% or more.
 - The faster you drive, the lower your range will be.
 - Driving in "Eco" mode increases range by ca. 10%.
 - Use of heating or A/C reduce your range.



Shutting Down

As the Leaf is often silent when you're not driving, it is actually quite easy to forget to turn the car off at the end of your trip (this actually happens quite often). Please remember to turn the car off :)

1. When you have parked the car, press the "P" button on the gearstick lever.
2. Lift the parking brake lever to engage the parking brake (the red light should turn on).
3. To turn the car off, press the power button located to the left of the steering wheel.

Charging

The Nissan Leaf has two charging ports - a larger "CHAdemo" port for fast DC charging, and a smaller "Type 1" port on the right for regular AC charging. To open the cover over the charging ports (located at the front of the car), pull the blue lever down to the right of the steering wheel.

[Plugshare.com](https://www.plugshare.com) has a map showing charging stations all over New Zealand. At time of writing there were around 390 charging sites around New Zealand, including 30 fast charging stations.

AC Charging (a full recharge takes 6 - 16 hours)

1. Our cars come with a SPARK charging cable and Mini-BLU adapter for AC charging.
2. The SPARK has a caravan plug and three options for charging current (6, 10 or 16 amps).
3. The supplied Mini-BLU adapter lets you charge from regular 3-pin sockets (6 or 10 amps).

DC Charging (a 90% charge takes 30-60 mins)

1. Fast charging stations include their own heavy duty cable.
2. We supply an RFID tag to activate [Charge.Net.NZ](https://www.charge.net.nz) stations (billed separately).

Important - The car must be turned off before you will be able to charge.