



LEAF

CHARGING GUIDE

Charging Ports:

CHAdEMO:
DC 'Fast' Charging
(Cables provided at charging station)



Type 2 AC:
AC 'Normal' charging
(Cables supplied with vehicle)

AC charging cables (where equipped):

Type 2 AC Cable:

Standard cable provided with all vehicles. To be used when charging at a dedicated AC charging station.



Portable contingency charging cable:

Where supplied, this cable can be used to charge vehicle from any standard 230v/10amp domestic power point.

Note: Do not use extension cables or power boards.

Charging your Nissan LEAF:

1. Open charging port using Key or button inside car



2. Plug cable into charging port



Connect cable to power point/charging station then plug into vehicle. Cable will lock to vehicle when connected.

3. Vehicle will start charging



Vehicle will beep & lights on the dash will light up/begin flashing. 3 lights indicate the state of charge.

4. Unplugging the car

AC: Press charger release button on key or inside vehicle to stop charging session and release cable. Note, cable may relock to vehicle if not removed within approx. 30 seconds.

DC: Stop charging session at station. Cable has manual release switch on the handle to remove.

Charging times

Charger Type	LEAF	LEAF e+
AC 10A 230V Power Point [^]	21 hours	32 hours
AC Wallbox 7kW [^]	7.5 hours	11.5 hours
50kW DC Quick Charger* (20%-80%)	60 minutes	1.5 hours
100kW DC Quick Charger* (20%-80%)	N/A	45 minutes

[^] Charging time based on charging from low charge warning until 100% state of charge. Charging time will be dependent on charging conditions, including charging type and condition, battery temperature and size as well as ambient temperature at point of use. Times are based on Nissan testing. Before using this product at home, consult with a licenced electrician to ensure your homes electrical system can support the use.

* Charging time based on charging from 20% to 80% state of charge. Charging time dependent on charging conditions, including charger type and condition, battery temperature as well as ambient temperature at point of use. Indicated rapid charging time requires use of a CHAdEMO rapid charger. The Nissan LEAF (39 kWh usable) LEAF e+ (59 kWh usable) are designed to support the majority of journeys in daily life and is equipped with charging safeguards to protect the battery during repeated rapid charging sessions in a short period of time. The time taken for successive rapid charging can take longer if the battery temperature activates the battery safeguarding technology.



LEAF CHARGING GUIDE

Public Charging & Trip Planning apps:

Charging Locations (all networks) & Trip Planning:



PLUGSHARE

Perfect for seeing what charging options are near you as it typically shows all options and which network manages them.

Simply set your model and filter for LEAF plug types (Type 2 and CHAdeMO).

Note: you cannot pay for charging using this app – for this you will need to download the station providers app.



A great app and website for planning your EV road trip. Once you set your vehicle, this tool will assist in journey planning, including estimate on vehicle range and available public charging charging locations along the journey.

Using Public Charging - Key Charging Networks



CHARGEFOX



Chargefox provide a large network of public charging locations, with Chargefox Fast and Ultra-Rapid DC sites marked with lightning bolt icons in Chargefox app.

Steps to set-up your account are as follows:

1. Download the Chargefox App.
2. Create account + enter payment & vehicle details
3. Use the app to locate and unlock charging stations.



Another growing public charging network provider. To use their stations;

1. Download the EVIE app
2. Create your account and add payment details
3. Use the app to locate and unlock charging stations

Note: There are several networks expanding their offering in the market, whilst above are currently the main providers, they do not cover all stations available in market.

Charging stations typically have instruction labels covering how to use/required apps to access site. Both Chargefox and EVIE can provide you with a RFID card for your account – which can be useful in times were mobile reception or phone is not available. You can order these cards in app/directly with provider.

What happens if I run out of charge?

Call Nissan roadside assist: 1800 035 035.

Our Roadside provider have a number of Patrol vehicles setup to support electric vehicle breakdowns due to run out of charge, however these are limited. Generally, they will recharge at the site of breakdown where possible to allow to get to the nearest fixed recharging point, otherwise the vehicle will need to be towed (on a flatbed truck) to the nearest LEAF dealership or charging location.



LEAF

DRIVE MODES

Drive Modes:

D Mode: Standard drive mode

- ✓ Higher responsiveness
- ✓ Maximum EV performance
- ✓ Ideal to enjoy the EV experience

B Mode: Increases regenerative braking

- ✓ Increased driving range
- ✓ More powerful 'engine braking' feel
- ✓ Reduces wear on brakes

ECO Mode: Reduce energy consumption

- ✓ Increased driving range
- ✓ Up to 10% energy saved

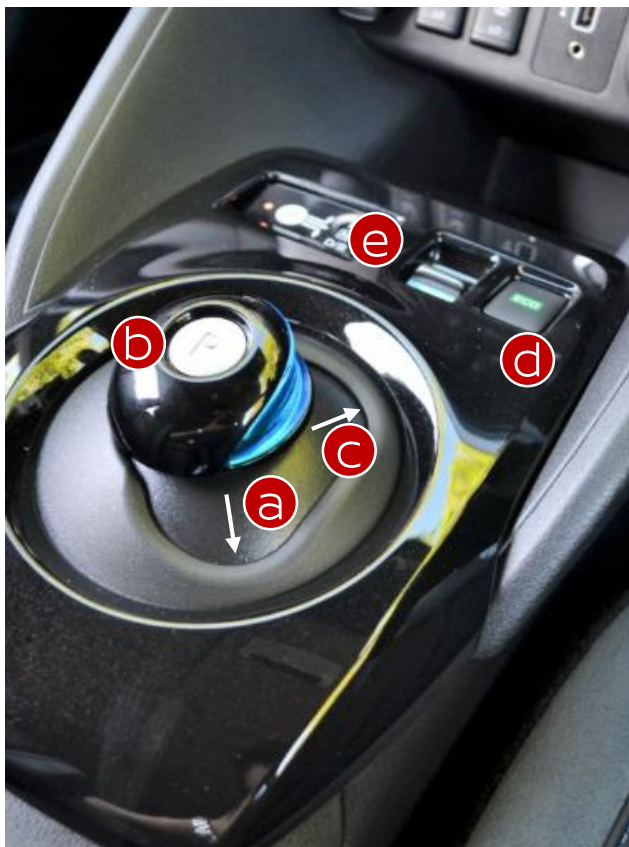
ECO + B Mode: Maximise driving range

- ✓ Up to 30% energy saved
- ✓ Maximum regenerative braking

E-PEDAL: Allows majority of driving to be done with one pedal.

- ✓ Will bring car to a complete stop and hold, even on slopes, without touching the brake pedal
- ✓ Increased regenerative braking for maximum battery charging
- ✓ The brake pedal remains available in case of hard or emergency braking

Activating different drive modes:



Drive / B Mode

1. Place foot on brake
 2. Pull gear toggle back diagonally towards drivers seat (it will spring back to centre) [a].
 3. Repeat movement to activate B Mode.
- Vehicle can be changed between D and B modes whilst driving.

Park

Press the button on the top of the gear toggle [b].

Reverse

Push the gear level forwards diagonally towards the steering wheel (it will spring back to centre) [c]

Eco Mode

Press the Eco Mode button [d].

Eco mode can be toggled on or off whilst driving.

E-PEDAL

Use the switch to toggle on/off [e]

E-Pedal can be toggled on or off whilst driving, however will require foot on the brake at low speeds/stationary.