

Nissan Leaf		
Overall Description		Wake up fully charged, and get where you're going with no gas, no tailpipe, no emissions. Nissan LEAF is the world's first mass-market all-electric vehicle, and it's quickly becoming what people depend on as their primary car. An impressive 126 city MPG for 1.8 L/100km. makes a world of a difference in your wallet. And of course, fewer parts under the hood mean less maintenance, so you'll save on more than just gas. With all the comforts of a conventional car and the innovation Nissan is known for, LEAF makes going electric an everyday reality.
	Manufacturers' Specs	https://www.auto123.com/en/new-cars/technical-specs/nissan/leaf/2015/base/sl/
	Price Range (2015)	\$14,000 - 30,000 CAD (MSRP: \$39,598 CAD)
	Look, Style, Functionality	The front-wheel-drive Nissan Leaf is powered by an 80-kW electric motor (107 horsepower and 187 pound-feet of torque). The system draws power from a 24 kWh lithium-ion battery pack. All Leaf models offer Normal, Eco-Mode and B-Mode transmission settings. The latter mode delivers more aggressive regenerative braking (which converts the car's forward momentum into battery energy) when the driver lifts off the accelerator. This mode is also useful for controlling speed when going down hills.
	Range	135 km
	Trunk/Cargo Capacity	24 cu.ft
	Seating	5 adults 4 comfortably rear center seat has limited leg room due to battery tunnel
	Exterior Colors	Glacier White, Pearl White, Morning Sky Blue, Cayenne Red, Brilliant Silver, Gun Metallic, Super Black
	Interior Colors	Black Cloth, Light Gray Cloth, Black Leather
Standard Features		Heated steering wheel with front and rear heated seats
		Cabin preconditioning via Carwings App (SV, SL Only)
		Bluetooth® wireless technology for select phones
		Rear Vision Camera with Guiding lines
		Smart Proximity Key with Push Button Start
		Pretty-much everything you would expect, power locks, windows, mirrors, A/C keyless entry
	Options	CHAdEMO DC Fast Charging 80% charge in about 20 minutes with Remote Stop Charge feature (opt. on 1LT, 2LT)
		Cabin preconditioning via Carwings App SV, SL Only (Subscription Service)
	Model Year Differences	Change in battery chemistry 2013+ from that of 2011-2012 models less degradation in warmer climates
Likes		Drivability, Range, Technology and Comfort
		"Driveline traction control" provides excellent drivability in winter/icy conditions
		Quick smooth power delivery that's not jolting
		Front and rear heated seats with heated steering wheel
Dislikes		Rear seats unable to fold flat limiting cargo space
		exterior styling can be polarizing to some people
EPA Est. Fuel Economy	City	126 MPGe or 1.8 Le/100km.
	Hwy	101 MPGe, or 2.3 Le/100km
	Combined City/Hwy	114 MPGe or 2.0 Le/100km.
Cost to Drive 20,000km in Alberta		\$383 Estimated.
Warranty	General	3-year/60,000 km Vehicle Limited Warranty
	Powertrain	5-year/100,000 km Powertrain Component Limited Warranty
	Battery	8-year/160,000 km Battery Warranty
	Warranty transfers	Yes from USA to CAN
Technical	Fwd/Rwd	Fwd
	Battery size	24 kWh 2011-2015 30 kWh 2016-2017 (Excluding 2016 S) 40 kWh all 2018 models
	HP	107 hp
	Torque	187 ft-lbs
	Motor	80 kW AC synchronous electric motor
	Battery Thermal Control	Air-cooled, heated by "battery-blanket"
	Turning Radius	34.2ft (10.42m)
	Ground Clearance	5.9 inches
Charging Details	Level 1	18 hours 120 Volt
	Level 2 3.3 kw	8 hours 240 Volt
	Level 2 6.6 kw	4 Hours 240 Volt
	Level 3 50 kw	DC Fast Charging 100% charge in about 48 minutes with CHAdEMO Connector.