

2013 NISSAN LEAF® VS PRIMARY COMPETITORS



S = Standard
 A = Available
 N/A = Not Available

2013 NISSAN LEAF®

2013 TOYOTA PRIUS HYBRID (HEV)* AND PRIUS PLUG-IN HYBRID (PHEV)

2013 HONDA FIT EV

2013 FORD FOCUS ELECTRIC

2013 CHEVROLET VOLT

MOTOR/ENGINE					
Electric motor type	AC synchronous	AC synchronous	AC synchronous	AC synchronous	AC synchronous
Electric motor horsepower (kW/hp)	80/107	60/80	47/63 (ECON Mode) 75/100 (Normal Mode) 92/123 (Sport Mode)	107/142 (preliminary)	111/149
Electric motor torque (Nm/lb-ft)	254/187	207/153	256/189	250/184 (preliminary)	370/273
Traction battery type	Lithium-ion	Nickel-metal hydride (HEV) Lithium-ion (PHEV)	Lithium-ion	Lithium-ion	Lithium-ion
Traction battery capacity (kWh)	24	not listed (HEV) 4.4 (PHEV)	20	23	16.5
Traction battery output (kW/hp)	90/121	27/36 (HEV) 38/51-27/36 (PHEV)	100/134	not listed	not listed
6.6 kW in-vehicle charger	S (3.6 kW std. on S)	N/A (HEV) S (PHEV)	S	S	S
Quick charge port	A	N/A	N/A	N/A	N/A
Charge connector lock	S	not listed	not listed	not listed	not listed
120V portable charge cable	S	N/A (HEV) S (PHEV)	S	S	S
Internal combustion engine (ICE) engine type	N/A	1.8-liter 4-cyl.	N/A	N/A	1.4-liter 4-cyl. (premium gas)
Net horsepower	107	134 (100 kW)	63 (ECON Mode) 100 (Normal Mode) 123 (Sport Mode)	142 (preliminary)	149 74 (generator power)
Net torque (lb-ft @ rpm)	187	142/105 @4000 (HEV) not listed (PHEV)	189	184 (preliminary)	273

* Excludes Prius c

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DRIVETRAIN					
Transmission	1-spd gear reduction	eCVT	1-spd gear reduction	1-spd gear reduction	1-spd gear reduction
Brake mode (B-mode)	A	S	S	N/A	N/A
ECO mode	S	A	S	N/A	N/A
SUSPENSION AND STEERING					
Rear suspension	Torsion beam	Torsion beam	Independent multi-link	Independent multi-link	Torsion beam
Electric Power-assisted Steering	S	S	S	S	S
BRAKES					
4-wheel disc brakes	S	S	N/A	S	S
Regenerative braking system	S	S	S	S	S
WHEELS AND TIRES					
Available sizes (in.)	16 17	15 17 (HEV only)	15	17	17
EXTERIOR					
LED headlights	A	A (HEV) S (PHEV)	N/A	N/A	N/A
Fog lights	A	A	N/A	N/A	N/A
Solar power	A (12V battery charging)	A (ventilation) (HEV) N/A (PHEV)	N/A	N/A	N/A
Rear spoiler	S	S	S	S	S
INTERIOR					
60/40 split folding rear seatbacks	S	S	S	S	S (50/50)
Heated lower bench rear seat	S	N/A	N/A	N/A	N/A
Leather-appointed interior	A	N/A	N/A	A	A
COMFORT AND CONVENIENCE					
Automatic Temperature Control	S	S	S	S	S
In-vehicle charging timer(s)	S (two)	N/A (HEV) S (one) (PHEV)	S (one)	S (one)	S (one)
Automatic on/off headlights	A	S (auto off) A (auto on/off)	N/A	S	S
Factory-installed auto-dimming rearview mirror	A	A	N/A	N/A	A
Sun visor extensions	S	N/A	N/A	N/A	N/A
HomeLink® Universal Transceiver	A	N/A (HEV) A (PHEV)	N/A	S	S

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COMFORT AND CONVENIENCE (cont.)					
Nissan Intelligent Key® with Push Button Ignition	S	S (driver's door) (HEV) A (three doors) (HEV) S (three doors) (PHEV)	S	S	S
Bluetooth® Hands-free Phone System ¹	S	S	S	S	S
Navigation system ²	A (SD-card-based)	A (hard-drive-based)	S (DVD-based)	S (SD-card-based)	A (hard-drive-based)
Charging station locations and driving range graphics	A	N/A (HEV) A (PHEV)	S	S	A
NavTraffic ³	A	A	S	S	A
EcoRoute	A	N/A (HEV) A (phone app) (PHEV)	N/A	S	N/A
POIs powered by Google™	A	A (via Entune™)	N/A	S (via SYNC)	S (via OnStar®)
Telematics with remote charging and temperature control	A (CARWINGS® ⁴)	A (Entune™) (remote functions) N/A on HEV)	S (HondaLink EV™)	S (SYNC/MyFord Touch®)	S (OnStar®)
RearView Monitor ⁵	A	A	S	S	A
Around View® Monitor ⁶	A	N/A	N/A	N/A	N/A
Easy-Fill Tire Alert	S	N/A	N/A	N/A	N/A
SAFETY					
Driver and front-passenger seat-mounted side-impact supplemental air bags ⁷	S	S	S	S	S
Roof-mounted curtain side-impact supplemental air bags	S	S	S	S	S
Approaching Vehicle Sound for Pedestrians	S	N/A (HEV) S (PHEV)	S	S	S
Emergency shut-off system	S	N/A (HEV) not listed (PHEV)	S	S	not listed
AUDIO SYSTEMS					
USB port ⁸	S	S	S	S	S
Streaming audio via Bluetooth®	S	S	N/A	S	S
Pandora® radio capability	A	A (HEV) S (PHEV)	N/A	N/A	S
Satellite radio	S	A (HEV) S (PHEV)	N/A	S	S

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EXTERIOR DIMENSIONS					
Wheelbase (in.)	106.3	106.3	98.4	104.3	105.7
Overall length (in)	175.0	176.4	162.0	172.9	177.1
Overall width (in.)	69.7	68.7	67.7	71.8	70.4
Overall height (in.)	61.0	58.7	62.2	58.2	56.6
INTERIOR DIMENSIONS					
Head room front/rear (in.) (without moonroof)	41.2/37.3	38.6/37.6	40.4/37.3	38.3/37.9	37.8/36.0
Head room front/rear (in.) (with moonroof)	N/A	not listed (HEV) N/A (PHEV)	N/A	N/A	N/A
Shoulder room front/rear (in.)	54.3/52.5	54.9/53.1	52.7/51.1	55.6/53.7	56.5/53.9
Hip room front/rear (in.)	51.7/50.0	52.7/51.2	51.5/45.0	53.9/52.7	53.7/53.9
Leg room front/rear (in.)	42.1/33.3	42.5/36.0	41.3/35.2	41.9/33.2	42.0/34.1
CAPACITIES⁹					
Seating capacity	5	5	5	5	4
Cargo capacity (cu. ft.) (rear seats upright/folded)	24.0/30.0	21.6/not listed	12.0/49.2	14.5/33.9	10.6/18.0
Interior passenger volume (cu. ft.)	92.4	93.7	89.3	90.7	90.3
Total interior volume (cu. ft.)	116.4	115.3	101.3	113.0	100.9
Fuel tank capacity (gal.)	N/A	11.9 (HEV) 10.6 (PHEV)	N/A	N/A	9.3
EPA FUEL ECONOMY					
MPGe ¹⁰ (MPG equivalent) (city/hwy/comb)	129/102/115	51/48/50 (HEV) 95 (PHEV in EV Mode) 51/49/50 (PHEV in Hybrid Mode)	132/105/118	110/99/105	101/93/98 35/40/37 (hybrid)
Electric motor driving range @ combined (mi)	75 ¹¹	0.5 (HEV) 11 (PHEV in EV Mode)	82	76	38
WARRANTY COVERAGE (LIMITED)					
Basic (years/miles)	3/36,000	3/36,000	3/36,000	3/36,000	3/36,000
Drive battery (years/miles)	8/100,000*	8/100,000	3/36,000 (duration of lease)	8/100,000	8/100,000
Powertrain (years/miles)	5/60,000	6/60,000	5/60,000	5/60,000	5/100,000
Corrosion (years/miles)	5/unlimited	5/unlimited	5/unlimited	5/60,000	6/100,000

* The Nissan LEAF® Lithium-Ion battery is also warranted against capacity loss below nine (9) bars (approximately 70%) of capacity as shown on the vehicle's battery capacity level gauge for a period of 60 months or 60,000 miles, whichever comes first.

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- ¹ Availability of specific features is dependent upon the phone's Bluetooth® support. Please refer to your phone owner's manual for details. The Bluetooth word mark and logos are owned by Bluetooth SIG, Inc., and any use of such marks by Nissan is under license.
- ² Never program while driving. GPS mapping may not be detailed in all areas or reflect current road regulations.
- ³ Required SiriusXM Satellite Radio, NavTraffic and NavWeather subscriptions sold separately after trial period. Installation costs, one-time activation fee, other fees and taxes will apply. NavTraffic available in select markets. Services available only to those 18 or older in the 48 contiguous states and D.C. Fees and programming subject to change. Subscriptions governed by Customer Agreement available at siriusxm.com. ©2013 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.
- ⁴ CARWINGS® requires compatible 2G GSM/GPRS cellular network provided by independent cellular companies not within Nissan's control. 2G cellular network not available in all areas. In areas with 2G network coverage, signal strength may vary and/or not be available at all times. Cellular technology is evolving, and changes to cellular networks may affect future CARWINGS® functionality. Ask your cellular network carrier for details on anticipated 2G network availability in your area and how this may affect your planned usage. Should a cellular provider terminate/further restrict network service, CARWINGS service may be suspended or terminated without notice or liability to Nissan and/or its agents. Nissan not responsible for equipment replacement or upgrades, or associated costs, that may be required for continued CARWINGS operation due to cellular network changes. Certain remote functions require compatible smartphone, not included with vehicle. CARWINGS subscription service requires owner consent to activate. Subscription service for first 36 months included in vehicle price. Subscription available for purchase thereafter. Standard text rates and/or data usage may apply to CARWINGS communications received by email or SMS/text message.
- ⁵ Parking aid/convenience feature. Cannot completely eliminate blind spots or warn of moving objects. May not detect every object. Always check surroundings before moving vehicle. Not a substitute for proper backing procedures. Always turn to check what is behind you before backing up.
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- ⁷ Air bags are only a supplemental restraint system; always wear your seat belt. Even with the occupant-classification sensor, rear-facing child restraints should not be placed in the front-passenger's seat. Also, all children 12 and under should ride in the rear seat properly secured in child restraints, booster seats, or seat belts according to their size. Air bags will only inflate in certain accidents; see your owner's manual for more details.
- ⁸ Driving is serious business and requires your full attention. Do not operate any devices connected to the auxiliary input while driving.
- ⁹ Cargo and load capacity limited by weight and distribution. Always secure all cargo.
- ¹⁰ MY13 EPA Fuel Economy Estimate 129 city, 102 Highway. Based on EPA formula of 33.7 kW/hour equal to one gallon of gasoline energy, EPA rated the LEAF equivalent to 129 MPG measured as gasoline fuel efficiency in city driving, and 102 MPG in highway driving. Actual mileage may vary with driving conditions - use for comparison only. MY13 EPA range of 75 miles.
- ¹¹ MY13 EPA range is 75 miles. Actual range may vary. Use for comparison only.