



### Nissan LEAF Range Chart - 30kWh Battery

100% Capacity - No Battery Degradation - Battery 70F/20C of above

45	50	55	60	65	70	75	80	85
MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH
Level Road, No Heating or Air Conditioning, Battery Temp 70F/20C or higher, Windows Closed								

The Mile/kWh value in red below is controlling, NOT SPEED

5.5    5.1    4.7    4.3    3.9    3.6    3.3    2.9    2.5

182      196      213      233      256      278      303      345      400

English  
Measure

### Steady Speed

Mile/kWh

Wh/mile

Gids	%	kWh	Fuel bar	Reset consumption meter (miles/kWh) and trip odometer prior to trip										Fuel bar
364	100%	28.0	12	154	143	132	120	109	101	92	81	70	12	
335	92%	25.8	11	142	131	121	111	100	93	85	75	64	11	
302	83%	23.2	10	128	119	109	100	91	84	77	67	58	10	
273	75%	21.0	9	116	107	99	90	82	76	69	61	53	9	
244	67%	18.8	8	103	96	88	81	73	68	62	54	47	8	
215	59%	16.5	7	91	84	78	71	64	59	55	48	41	7	
182	50%	13.9	6	76	71	65	60	54	50	46	40	35	6	
156	43%	11.8	5	65	60	56	51	46	43	39	34	30	5	
135	37%	10.1	4	56	52	48	43	39	36	33	29	25	4	
113	31%	8.4	3	46	43	40	36	33	30	28	24	21	3	
91	25%	6.7	2	37	34	31	29	26	24	22	19	17	2	
69	19%	4.9	*1*	27	25	23	21	19	18	16	14	12	*1*	
49	13%	3.3	LBW	18	17	15	14	13	12	11	9	8	LBW	
24	7%	1.4	VLB	8	7	6	6	5	5	5	4	3	VLB	
5	1%	TURTLE GET SAFELY OFF ROAD NOW! LESS THAN HALF MILE AT 25MPH TURTLE											TURTLE	

## 100% Capacity

No Battery Degradation  
Battery at or above 70F / 20C

5.5   5.1   4.7   4.3   3.9   3.6   3.3   2.9   2.5

45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	75 MPH	80 MPH	85 MPH
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Mile/kWh

Steady  
Speed

\*Fuel Bar 1 may remain illuminated with Low Battery Warning (LBW); switch to LBW data

This data is not in any way associated with the Distance To Empty (DTE) or "Guess-O-Meter" (GOM) data  
Maximum range is at 12mph (not average speed, but steady speed at 12mph)

For urban or stop and go driving (not steady speed), use only the Miles/kWh data, not dash panel speed or average speed

### ADJUSTMENTS TO ABOVE DATA

1. ELEVATION - Subtract 1.5kWh per 1000 feet / 300 meters elevation rise from starting point to ending
2. Wind - Select speed based on headwind; 60mph w/10mph headwind, use the 70mph data on level roads
3. Temperature - Subtract 1% from battery capacity for each 4F/2C below 70F/20C
4. Cabin Climate Control - the cabin heater drastically affects energy consumption; the seat heaters do not