

Best in Class - Maintenance Cost

Replacement Item	Nissan (MLY)	Competitors (MLY)	
	Kicks e-Power	Brand H HEV	Brand T HEV
Paid Service Intervals up to 100,000km	10	10*	12
Total Aftersales Cost (RM) excluding tax	3,624.00	3,888.10*	5,064.70*
Ranking	1	2	3
Difference (RM)	-	+264.10	+1,440.70
Average/Interval (RM)	362.40	388.80	422.10

Vehicle Warranty	Five Years / 100,000km	Five Years / Unlimited Mileage	Five Years / Unlimited Mileage
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*Source: internal survey

Comprehensive 8 Years EV Components Warranty

Warranty Coverage	Kicks e-POWER	Brand H HEV	Brand T HEV
High Voltage Battery	8 years /160,000 km	8 years / unlimited mileage	8 years / unlimited mileage
Vehicle & Engine Control Unit	8 years /160,000 km	5 years / unlimited mileage	8 years / unlimited mileage
Inverter	8 years /160,000 km	5 years / unlimited mileage	8 years / unlimited mileage
Traction Motor	8 years /160,000 km	5 years / unlimited mileage	5 years / unlimited mileage

Best in Class - Lithium-Ion Battery Cost

	Nissan Kicks e-POWER	Brand H HEV	Brand T HEV
Battery Material	Lithium-Ion	Lithium-Ion	Nickel-Metal Hydride
Battery Capacity	2.1 kWh	1.1kWh	1.3kWh
Battery Cost	RM 9,000	RM 11,667*	RM 8,963*

*Source: internal survey

Cost per KM Comparison

	Nissan Kicks e-POWER	BEV
Fuel Tank Capacity / Battery Capacity	41 L	60.5 kWh
PJ – Melaka Journey (km)	231 km	231 km
Fuel Cost / Home Charging	RON95 / RM2.05	AC RM0.571 kW
Refuel / Recharge Amount	13.99 L / RM28.68	51.3kWh/RM29.29
Time Taken hr mins	32 sec	Approx 7hrs
Cost per kilometer	RM 0.12 / km	RM 0.13 / km
Fuel Cost / DC Charging	RON95 / RM2.05	DC RM1.50 / kWh
Refuel / Recharge Amount	13.99 L / RM28.68	51.3kWh/RM76.95
Time Taken in hr mins	32 sec	1 hours 11min
Cost per kilometer	RM 0.12 / km	RM 0.33 / km