



2022

Renault Kangoo



7.1

Clean Air Index 3.4

Energy Efficiency Index 1.6



Greenhouse Gas Index



	Laboratory Test	NMHC	NO _x	NH ₃	со	PN
6.7 /10	Cold Test					
7.1 /10	Warm Test					
8.0 /10	Highway					
	Cold Ambient Test	Does not q	ualify for add	itional robustn	ess testing	
	Road Test					
7.3 /10	On-Road Drive					
3.4 /5	On-Road Short Trip					
	On-Road Heavy Load	Does not q	ualify for add	itional robustn	ess testing	
	On-Road Light Load	Does not q	ualify for add	itional robustn	ess testing	
	Congestion	Does not q	ualify for add	itional robustn	ess testing	













adequate marginal

weak

Comments

The Kangoo performs quite impressively for Clean Air, even with regard to CO and NH₃ emissions, control of which is often challenging for small petrol engines. In general, the Renault scores well for all pollutants in all tests. Even though it is equipped with a GPF, performance could be further improved by even greater control of particle number. Overall, the Renault demonstrates that the means for efficient and robust exhaust aftertreatment are available and can be found in new vehicles.



Energy Efficiency Tests

	Laboratory Test	Energy	
4.1 /10 (Cold Test		
4.4 /10 \	Warm Test		
1.8 /10	Highway		
(Cold Ambient Test	Does not qualify for a	dditional robustness testing
	(Consumption	Driving Range
A	Average	7.6 I/100 km	717 km
\	Worst-case	8.9 I/100 km	605 km













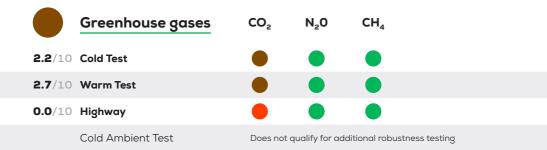
adequate marginal

weak

poor

Comments

The Kangoo is a relatively big car with a high capacity to transport goods. Its fuel consumption of up to 9.0 I/100 km in the BAB130 highway cycle is high but not surprising, given the body form and assumed high aerodynamic drag. With 7 I/100 km in the WLTC+ cold test, the values are close to the declared ones. The overall result in the Energy Efficiency Index is a modest 3.4 out of 10.













Comments

The Greenhouse Gas Index is based on a Well-to-Wheel+ approach, meaning that the greenhouse gas emissions related to the supply of the energy are added to the tailpipe emissions. The test vehicle emits about 160 g CO₂/km in the WLTC+ tests and almost 200 g CO₂ /km in the BAB130 highway test. With upstream emissions on top, that leads to zero points in highway driving and an overall score of just 1.6 out of 10 for greenhouse gases. On the positive side, the emissions of N₂O and CH₄ are barely measurable and again proof of an excellent exhaust aftertreatment.



The Renault Kangoo starts with the disadvantage of a non-aerodynamic body. Like other vehicles tested in 2022, its performance in the greenhouse gases index is the poorest of the three areas of assessment. Measurements for energy efficiency and CO₂ emissions at the tailpipe are just slightly above the officially reported values. Pollutants are managed quite well, helping the car to boost its overall performance. Overall, the Kangoo scores a creditable 2½ stars out of 5.

Disclaimer

Publication Date
06 2022

Tested Car VF1RFK0056661xxxx Tyres 205/55 R17 Emissions Class

Mass

Engine Size 1,332 cc Power/Torque 96 kW/240 Nm Declared CO₂ 155 g/km

Declared Battery Capacity

Declared Driving Range n.a.

Declared Consumption 6.8 I/100km

