



DACIA



2021

Dacia Sandero

Scé 75 Access petrol 4x2 manual



4.0 
/10

Clean Air
Index

5.7 
/10

Energy Efficiency
Index

4.9 
/10

Greenhouse Gas
Index



Laboratory Test

	NMHC	NO _x	NH ₃	CO	PN
3.1/10 Cold Test					
4.5/10 Warm Test					
0.0/10 Cold Ambient Test					
4.3/10 Highway					



Road Test

4.8/10 On-Road Drive					
4.9/8 On-Road Heavy Load					
3.1/5 On-Road Light Load					
1.8/5 On-Road Short Trip					
2.0/2 Congestion					



Robustness



n.a.



good



adequate



marginal



weak



poor

Comments

The Sandero is equipped only with a three-way catalyst and the limitations of such limited exhaust after-treatment become apparent when the boundary conditions are stretched. In the cold ambient temperature test, emissions of all pollutant emissions are high and no points are scored in this test.

Energy Efficiency Tests



Laboratory Test

Energy

6.6/10 Cold Test



6.9/10 Warm Test



5.0/10 Cold Ambient Test



4.7/10 Highway



Consumption

Driving Range

Average

6.2 l/100 km

926 km

Worst-case

7.1 l/100 km

721 km



n.a.



good



adequate



marginal



weak



poor

Comments

For a car that weighs so little - slightly under a tonne - energy efficiency is unexceptional. An average fuel consumption of 6.2 l/100 km is far from class-leading.

4.9



/10

Greenhouse Gases Tests



Greenhouse gases

CO₂

N₂O

CH₄

3.8/7 Cold Test



4.0/7 Warm Test



3.0/7 Cold Ambient Test



3.1/7 Highway



n.a.



good



adequate



marginal



weak



poor

Comments


Emissions of laughing gas (N₂O) and Methane (CH₄), both very potent greenhouse gases, is limited and CO₂ emissions are not excessive, leading to an index of 4.9 in this part of the assessment.

Our Verdict

Dacia, maker of pared-down cars, first launched the no-frills Sandero in 2007. The car is tested here in second-generation form, with a three-cylinder one litre engine. In keeping with the brand's ethos, exhaust after-treatment is basic - just a three-way catalyst - and the car struggles to control pollutant emissions in the more challenging tests. The cold ambient temperature test, in particular, lays bare the car's limitations and, with the exception of NO_x, emissions of all pollutants are excessive. Energy efficiency is moderate, the small engine being made to work hard in some situations. Emissions of greenhouse gases, especially those of the unregulated pollutants - N₂O and CH₄ - are low, and those of CO₂ are not excessive. Overall, the 1.0 litre petrol Sandero emerges from Green NCAP's tests with a fair 2½ star rating.

Disclaimer

Publication Date	Tested Car	Emissions Class	Tyres
02 2021	UU1B522076548xxxx	Euro 6d-Temp	185/65 R15 88 H
Mass	Engine Size	Engine Power/Torque	Published CO ₂
988 kg	999 cc	54 kW/95 Nm	129 g/km
Declared Battery Capacity	Published Driving Range		
n.a.	n.a.		

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