

FIAT Panda

1.2 8V petrol 4x2 manual





Clean Air Index

5.7 4 Energy Efficiency Index



green ncap

Greenhouse Gas Index



	Laboratory	Test	NMH	C NO	x NH ₃	со	PN
4.7 /10	Cold Test		•	•			
6.2 /10	Warm Test			•	•		
0.0 /10	Cold Ambient Te	st	•	•			
0.0 /10	Highway		•	•	•		
	Road Test						
5.6 /10	On-Road Drive					•	
5.1 /8	On-Road Heavy	Load					
3.3 /5	On-Road Light L	.oad					
3.3 /5	On-Road Short	Ггір		•			•
2.0 /2	Congestion						
	Robustness						
	•	•	•	•		•	
	n.a.	good	adequate	marginal	weak	poor	

Comments

The 1.2 petrol-engined Panda shows reasonable control of its pollutant emissions. Particulate number is not excessive, even in the more challenging tests and the car picks up a lot of points for its very low values of CO and NO_x emissions, particularly in the on-road tests.



Energy Efficiency Tests

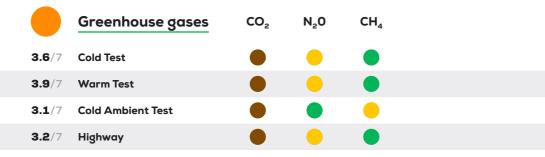
Laboratory Test	Energy		
6.4/10 Cold Test	•		
6.7 /10 Warm Test	•		
5.2/10 Cold Ambient Test	•		
4.8 /10 Highway	•		
	Consumption	Driving Range	
Average	6.3 I/100 km	678 km	
Worst-case	7.1 I/100 km	557 km	



Comments

For a car that weighs so little - barely a tonne - energy efficiency is not outstanding. An average of 6.3 I/100 km is far from class-leading with the small engine being made to work hard in some of the laboratory tests.







Comments

Emissions of greenhouse gases, especially those of N_2O and CH_4 which are unregulated by legislation, are impressively low, while that of CO_2 is not excessive in any of the laboratory tests.



Our Verdict

The Panda, first introduced in 1980 and since 2011 in its third generation, remains part of a FIAT model line-up that has remained largely unchanged for several years. The car is tested here with the four cylinder 1.2 litre petrol engine, now Euro 6d-Temp compliant. With only a three-way catalyst by way of exhaust after-treatment, control of pollutant emissions is limited and, in the more challenging tests - cold ambient temperature, high-load highway - CO is high enough for all points to be lost. However, even without a gasoline particulate filter, particulate number is never excessive, in the laboratory or on the road. Energy efficiency is not impressive for such a small car. Overall, the Panda 1.2 petrol delivers respectable performance all-round and achieves a fair 2½ star rating.

Disclaimer

Publication Date 02 2021

Mass

999 kg

Tested Car 31200003C9xxxx Emissions Class Euro 6d-Temp

Engine Power/Torque 51 kW/102 Nm

Declared Battery Capacity n.a.

Engine Size

Published Driving Range

Tyres 185/55 R15 82T

Published CO₂ 136 g/km

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