



2019

Fiat Panda

0.9 Twinair, 4x2 manual



0.0 
/10

Clean Air
Index

6.0 
/10

Energy Efficiency
Index

Clean Air Tests

 <u>Laboratory test</u>	HC	CO	NO _x	PN
0.0/9 Cold Test*				
0.0/3 Warm Test#				
0.0/3 Eco Mode#				
0.0/3 Sport Mode#				
0.0/9 Highway#				
 <u>Road test</u>				
0.0/7 On-Road Drive*				
 <u>Robustness</u>				

* Adapted regulatory test # Additional Green NCAP tests



Comments

In this Euro 6b form, the Panda struggles to control particulate number. In all tests, emissions of this pollutant are sufficiently high that no points are scored.



Laboratory test

Energy

7.9/10	Cold Test*	
2.6/3	Warm Test#	
2.6/3	Eco Mode#	
2.6/3	Sport Mode#	
4.8/10	Highway#	

Consumption

Fuel

Average consumption	5.9 l/100km
Worst-case consumption	7.6 l/100km

* Adapted regulatory test # Additional Green NCAP tests



n.a.



good



adequate



marginal



weak



poor

Comments

The Panda demonstrates adequate energy efficiency in all of the lab tests except the high-load highway test where efficiency is marginal.

Additional Information

Greenhouse Gases **

CO₂

Cold Test*



Warm Test#



Eco Mode#



Sport Mode#



Highway#



* Adapted regulatory test # Additional Green NCAP tests

** For indication only. The assessment of greenhouse gases does not currently form part of the rating.



n.a.



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Our verdict

The third-generation Panda was introduced by FIAT in 2011 and is tested here as the 62.5kW, two-cylinder TwinAir. With a displacement of just 875cc, the turbocharged engine is equipped only with a three-way catalyst to reduce pollutant emissions, enough to meet Euro 6 emissions standards when tested using the previous test drive-cycle but not the latest WLTC (Worldwide-harmonized Light-vehicle Test Cycle) of Euro 6d-temp. When tested against Green NCAP's more demanding procedures and limits, emissions of particulates and carbon monoxide were high and the Panda scored no points in any of the Clean Air tests. Control of other pollutant emissions was at least marginal and was adequate or good in some of the cycles. The Panda scored much better for energy efficiency, with an index of 6.0. Energy efficiency was adequate in most tests and marginal in the high-load highway test. Overall, the Panda in this Euro 6b form is let down by high particulate and carbon monoxide emissions.

Year of Publication

2019

Tested Car

ZFA31200003A1XXXX

Emissions Class

Euro 6b

Mass

1121 kg

Engine Size

875 cc

Engine Power/Torque

62.5 kW / 145 Nm

Tyres

175/65 R14

Published CO₂

99 g/km



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