







2021 Citroën C3

1.2 PureTech petrol 4x2 manual





Clean Air Index



Energy Efficiency

Index

5.0

Greenhouse Gas Index



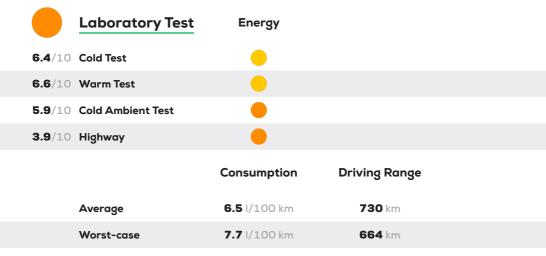
	Laboratory Tes		IC NO	x NH ₃	со	PN
4.0 /10	Cold Test	•		•	•	
6.0 /10	Warm Test		•	•	•	
3.1 /10	Cold Ambient Test	•		•		
5.2 /10	Highway	•	•	•		
	Road Test					
4.9 /10	On-Road Drive				•	
4.4 /8	On-Road Heavy Load	i 🔴				
2.0 /5	On-Road Light Load					
2.3 /5	On-Road Short Trip					
2.0 /2	Congestion					
	Robustness					
	n.a. good	adequate	marginal	weak	poor	

Comments

In most tests, the C3 1.2 PureTech controls pollutant emissions reasonably well: in the cold and warm tests, results are not excessive and the car scores well. However, the cold ambient temperature test exposes some flaws in the exhaust after-treatment and, here, particulate number (PN) and emissions of non-Methane hydrocarbons (NMHC) are high



Energy Efficiency Tests

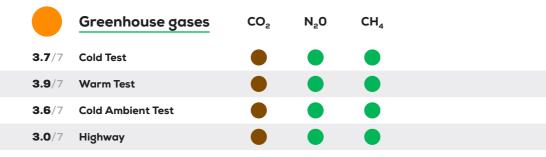




Comments

Energy efficiency is what might be expected of a car in this category. Efficiency drops in the high-load highway test and it is here that the worst-case consumption of 7.7 I/100 km is recorded but, overall, the car scores well and has an index of 5.7 in this part of the assessment.







Comments

The C3 1.2 PureTech performs well in this part of the assessment. Emissions of N₂O and of Methane (CH₄) are low in all of the lab tests and CO₂ is not excessive. In the cold test, measured CO₂ was very close to the published value of 135 g/km.



Our Verdict

The third-generation Citroën C3, first shown in 2016 and released in 2017, is tested here in petrol form, with the 1.2 litre PureTech engine producing a modest 61 kW and 118 Nm. The car is equipped with limited exhaust after-treatment - only a three-way catalyst - but manages to turn in a creditable performance nevertheless. Its control of pollutant emissions is, on the whole, quite good. A gasoline particulate filter would help to reduce particulate emissions and, when stretched, such as in the cold ambient temperature test, this is an area that suffers. But the car shows balanced performance across the three areas of assessment, with similar index values in each one, and emerges with a three-star Green NCAP rating.

Disclaimer

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Mass

Tested Car /SXHMRVKT63xxxx Emissions Class Euro 6d

Engine Power/Torque 61 kW/118 Nm

Declared Battery Capacity n.a.

Engine Size

Published Driving Range n.a. Tyres 205/55R16 91V

Published CO₂ 135 g/km

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