

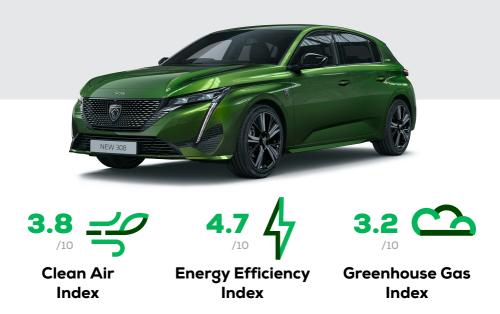




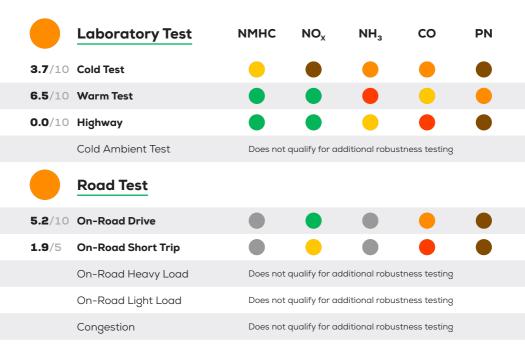


2022 Peugeot 308

1.2 PureTech 130 petrol FWD automatic









Comments

The 1.2 liter engine in the Peugeot 308 shares many characteristics with other small petrol engines. In this case, high CO emissions lead to zero points in the highway test. NO_x is very well managed with a warm engine, but a cold engine start pushes the emissions one order of magnitude higher, costing the Peugeot points.



Energy Efficiency Tests

	Laboratory Test	Energy	
5.5 /10	Cold Test	•	
5.7 /10	Warm Test	•	
3.0 /10	Highway	•	
	Cold Ambient Test	Does not qualify for a	dditional robustness testing
		Consumption	Driving Range
	Average	6.6 I/100 km	811 km
	Worst-case	8.0 I/100 km	654 km



Comments

Energy Efficiency is the part of the assessment where the Peugeot scores best. Both WLTC+ tests score about half of the possible points while the BAB130 highway test pulls the overall efficiency rating down a little with consumption of approximately 8 liters per 100 km, resulting in a total of 4.7 out of 10 possible points.







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 result is a total of nearly 170 g/km CO₂ equivalent for the WLTC+ tests and 222 g/km CO₂-equivalent in the BAB130 highway test, leading to an overall result of 3.2 out of possible 10 points in the Greenhouse Gas Index. The robust control of laughing gas and methane contribute maximum points in the highway test and help the Peugeot offsetting the negative scores of CO₂ emissions.



Our Verdict

The Peugeot 308 brings a very common engine with 1.2 liters to the table. Like other smaller petrol engines, the three-cylinder power unit gets in trouble under constant high load where it emits very high amounts of CO. Although the car is equipped with a GPF, better control of particle emissions and carbon monoxide in high power demand phases would immediately help the small car reach a significantly higher result. The vehicle scores moderately well in the Energy Efficiency and Greenhouse Gas Indexes, leading to an overall rating of 2 stars.

Disclaimer

 Publication Date
 Tested Car
 Tyres
 Emissions Class

 06 2022
 VR3FPHNSTMY52xxx
 225/45 R17
 Euro 6d AP

 Mass
 Engine Size
 Power/Torque
 Declared CO2

 1,323 kg
 1,199 cc
 96 kW/230 Nm
 129 g/km

 Declared Battery Capacity
 Declared Driving Page
 Declared Consumption

Declared Battery Capacity n.a.

Declared Driving Range

Declared Consumption 5.7 l/100km



Think before you print