

Mercedes-Benz



2020 Mercedes-Benz V-Class

V250d diesel 4x2 automatic





Clean Air

Index

1.2



Greenhouse Gas Index

Energy Efficiency

Index



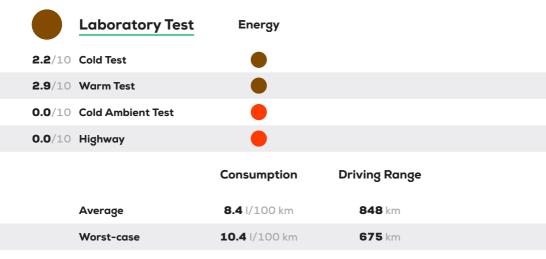
	Laboratory Te	st NMH	IC NO	x NH3	со	PN
7.0 /10	Cold Test				•	•
8.2 /10	Warm Test					•
6.4 /10	Cold Ambient Test				•	•
7.2 /10	Highway		•			
	Road Test					
7.2 /10	On-Road Drive)			•
5.8 /8	On-Road Heavy Lo	ad 🔴				•
3.8 /5	On-Road Light Loa	d 🔴				•
3.5 /5	On-Road Short Trip)		•	
2.0 /2	Congestion					
•	Robustness					
	n.a. god	d adequate	marginal	weak	poor	

Comments

The V250d performs very well in this part of the assessment. All pollutant emissions are well controlled across all test types, indicating excellent robustness in the engine and exhaust after-treatment systems.



Energy Efficiency Tests

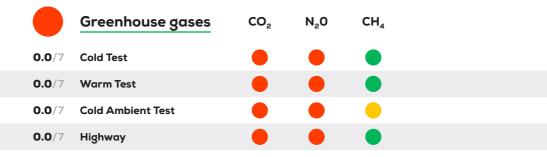




Comments

With a high weight, the V-Class struggles in this part of the assessment. Energy consumption is high and the result in the cold ambient temperature test, in particular, offsets some more positive performances in the other tests.







Comments

While the V-Class maintains good control of Methane, this is offset by poor performance for the other greenhouse gases measured by Green NCAP.



Our Verdict

The V-Class shares its platform with the Vito, a light commercial van produced by Mercedes-Benz. Tested here as the 250d, it comes with a comprehensive array of exhaust after-treatment devices: high/low pressure exhaust gas recirculation (EGR); a diesel particulate filter (DPF); and selective catalytic reduction (SCR). Combined, these prove very effective at mitigating pollutant emissions and the vehicle scores an impressive 7.2 for Clean Air. Sadly, the vehicle is let-down by its score for Energy Efficiency where its weight counts against it. It takes a lot of energy to move a vehicle this heavy, as demonstrated by the worst-case fuel consumption of 10 l/100 km. However, used to maximum capacity, the vehicle can transport roughly double the number of people that a large SUV of similar weight would be able to. Overall, the star rating of only 1½ is a reflection of Green NCAP's holistic approach to environmental testing and would have been considerably higher were it based on Clean Air alone.

Disclaimer

Publication Date 11 2020

Tested Car WDF4478131365xxxx

Mass 2,359 kg Engine Size 1,950 cc Engine Power/Torque

Emissions Class

Declared Battery Capacity n.a.

Published Driving Range

Tyres 245/45 R19 Y XL

Published CO₂ 202 g/km

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