



2020

VW Transporter

California 6.1 2.0 TDI diesel 4X4 automatic



5.6 
/10

Clean Air
Index

0.6 
/10

Energy Efficiency
Index

0.0 
/10

Greenhouse Gas
Index

5.6
/10



Clean Air Tests



Laboratory Test

	NMHC	NO _x	NH ₃	CO	PN
5.9/10 Cold Test	●	●	●	●	●
7.2/10 Warm Test	●	●	●	●	●
0.0/10 Cold Ambient Test	●	●	●	●	●
6.4/10 Highway	●	●	●	●	●



Road Test

6.0/10 On-Road Drive	●	●	●	●	●
6.0/8 On-Road Heavy Load	●	●	●	●	●
4.0/5 On-Road Light Load	●	●	●	●	●
2.7/5 On-Road Short Trip	●	●	●	●	●
1.0/2 Congestion	●	●	●	●	●



Robustness



n.a.



good



adequate



marginal



weak



poor

Comments

This is the area of assessment in which the Transporter most impresses. The exhaust after-treatment system struggles with emissions of Oxides of Nitrogen (NO_x) in some of the tests but, otherwise, control of pollutant emissions is very creditable, including that of ammonia (NH₃) which is not currently regulated by legislation in Europe. Carbon monoxide emissions are also low, and this contributes to a very respectable score of 5.6 for this part of the rating.

Energy Efficiency Tests



Laboratory Test

Energy

0.9/10 Cold Test



1.6/10 Warm Test



0.0/10 Cold Ambient Test



0.0/10 Highway



Consumption

Driving Range

Average

9.3 l/100 km

768 km

Worst-case

10.9 l/100 km

644 km



n.a.



good



adequate



marginal
















weak



poor

Comments

The Transporter's high weight counts against it when it comes to efficiency, and this is reflected in the worst-case fuel consumption of 11 l/100 km. Points gained in some tests are largely offset by losses in the cold ambient temperature test, the result being a very low overall score and an index of zero.

 <u>Greenhouse gases</u>	CO ₂	N ₂ O	CH ₄
0.0/7 Cold Test			
0.0/7 Warm Test			
0.0/7 Cold Ambient Test			
0.0/7 Highway			



n.a.



good



adequate



marginal



weak



poor

Comments


The Transporter controls its emissions of Methane (CH₄) very well. However, any points gained for that gas are lost because of the high values of Nitrous Oxide(N₂O) which are emitted, and the vehicle ends up with an index of zero for this part of the assessment.

Our Verdict

The Volkswagen Transporter was available to the test laboratory only in the form of the 'California', the camper-van variant. This is slightly heavier than the people carrier but the results are likely to be similar. The vehicle has selective catalyst reduction (SCR) for control of NO_x and a diesel particulate filter, and these work well, in general. Values of carbon monoxide emissions are also low, and the Transporter scores an impressive 5.6 in the Clean Air Index. However, its energy efficiency is low although it should be borne in mind that, as a people carrier, it can transport several more people than could a large SUV of similar weight. Nevertheless, combined with a poor performance for greenhouse gases, the average index is dragged down and the overall rating is a very modest 1½ star.

Disclaimer

Publication Date	Tested Car	Emissions Class	Tyres
11 2020	WV2ZZZ7HZLH01xxxx	Euro 6d-Temp	255/45 R18 103 H XL
Mass	Engine Size	Engine Power/Torque	Published CO ₂
2,599 kg	1,968 cc	146 kW/450 Nm	240 g/km
	Battery Capacity	Published Driving Range	
	n.a.	n.a.	

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