



2021

SEAT Leon

Sportstouner 2.0 TDI DSG diesel 4x2 automatic



6.7 
/10

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Clean Air Tests



Laboratory Test

	NMHC	NO _x	NH ₃	CO	PN
7.2/10 Cold Test	adequate	adequate	good	good	marginal
7.6/10 Warm Test	good	adequate	good	good	marginal
6.0/10 Cold Ambient Test	good	marginal	good	good	weak
6.1/10 Highway	good	marginal	good	good	weak



Road Test

7.2/10 On-Road Drive	n.a.	good	n.a.	good	marginal
5.9/8 On-Road Heavy Load	n.a.	good	n.a.	good	marginal
2.3/5 On-Road Light Load	n.a.	marginal	n.a.	good	weak
4.3/5 On-Road Short Trip	n.a.	adequate	n.a.	good	good
1.0/2 Congestion	n.a.	good	n.a.	n.a.	n.a.



Robustness



n.a.



good



adequate



marginal



weak



poor

Comments

An excellent result for the Leon 2.0 diesel. Emissions of all pollutant are very well controlled by the exhaust after-treatment of a three-way catalyst, selective catalytic reduction and a diesel particulate filter, leading to an index of 6.7 in this part of the assessment.

Energy Efficiency Tests



Laboratory Test

Energy

7.1/10 Cold Test



7.8/10 Warm Test



5.6/10 Cold Ambient Test



5.6/10 Highway



Consumption

Driving Range

Average

5.0 l/100 km

1,051 km

Worst-case

5.8 l/100 km

865 km



n.a.



good



adequate



marginal



weak
















poor

Comments

The 2.0 diesel Leon demonstrates high energy efficiency with an average fuel consumption of just 5.0 l/100 km and a worst-case of only 5.8 l/100 km in the cold ambient temperature test.

3.6 Greenhouse Gases Tests

/10

	<u>Greenhouse gases</u>	CO ₂	N ₂ O	CH ₄
2.5/7	Cold Test			
2.8/7	Warm Test			
2.5/7	Cold Ambient Test			
2.5/7	Highway			



n.a.



good



adequate



marginal



weak



poor

Comments

Good performance here too from the SEAT. Emissions of CO₂ are not excessive and those of Methane, CH₄, are extremely low. Only those of N₂O, a potent greenhouse gas, are elevated in some tests but the car still achieves an index of 3.6 in this part of the assessment.

Our Verdict

August 2023: The result of this car has been updated. Previously reported Ammonia (NH₃) values were incorrect owing to a technical error with the equipment at the test laboratory and a correction has been applied.

The Leon, part of the SEAT line-up since it was first introduced in 1998, greatly impresses in this fourth-generation 2.0 diesel form. Equipped with the latest emissions abatement technology - three-way catalyst, selective catalytic reduction and a diesel particulate filter - the car scores well in all three areas of Green NCAP's assessment. Pollutant emissions are very well controlled and energy efficiency is high, helped, no doubt, by the well-matched seven speed automatic gearbox with which the test car was equipped. Emissions of N₂O reduce performance for greenhouse gas emissions to a relatively low index of 3.6/10 but the Leon emerges from Green NCAP's tests with a solid and very creditable 3 star rating.

Disclaimer

Publication Date
02 2021

Tested Car
VSSZZZKLZLR00xxxx

Emissions Class
Euro 6d-Temp

Tyres
225/40 R18

Mass
1,493 kg


Engine Size
1,968 cc

Engine Power/Torque
110 kW/340 Nm

Published CO₂
124 g/km

Declared Battery Capacity
n.a.

Published Driving Range
n.a.

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