





2020

Jeep Renegade

1.6 Multijet diesel 4x2 manual





Energy Efficiency Index



Greenhouse Gas Index



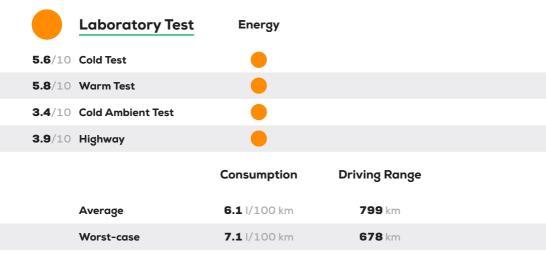
	Laboratory	Test	NMH		D _x NH _a	, co	PN
5.1 /10	Cold Test		•			•	•
5.9 /10	Warm Test		•				•
3.1 /10	Cold Ambient Te	st	•			•	•
7.6 /10	Highway		•				•
	Road Test						
5.4 /10	On-Road Drive						•
1.7 /8	On-Road Heavy	Load					
2.4 /5	On-Road Light L	.oad					•
3.5 /5	On-Road Short	Гrip					
0.0 /2	Congestion						
•	Robustness						
	n.a.	good	adequate	marginal	weak	poor	

Comments

In general, the Renegade performs well, selective catalyst reduction (SCR) and a diesel particulate filter (DPF) keeping oxides of Nitrogen (NO_x) and particulate number (PN) under control. Elevated values of NO_x are seen only in some of the more demanding test conditions.



Energy Efficiency Tests

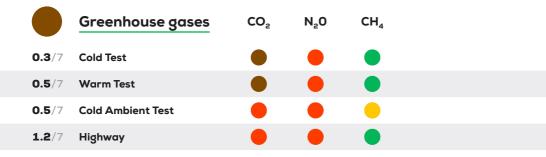




Comments

The car shows a fair level of fuel efficiency and an average consumption of 6.1 l/100 km in the lab tests.







Comments

This is the area of assessment in which the Renegade performs most poorly. Methane (CH_d) is well controlled in all tests. However, control of Nitrous Oxide (N_2O) , a powerful greenhouse gas, is sufficiently poor to negate most the positive scores gained from the other greenhouse gases, resulting in a Greenhouse Gas Index of 0.8.



Our Verdict

The Jeep Renegade, a small SUV, was launched in 2014 and is tested here as a 4x2, although four wheel drive is also available. The engine on Green NCAP's car was the mid-range 1.6 turbodiesel, equipped with selective catalyst reduction (SCR) and a diesel particulate filter (DPF). On the whole, abatement of pollutant stands up quite well although oxides of Nitrogen (NO_x) are elevated in some of the more demanding tests. But the car is let down by its emissions of greenhouse gases. Nitrous Oxide (N₂O) is a potent greenhouse gas not regulated by legislation and emissions of this gas are high in all tests, resulting in a Greenhouse Gas Index of only 0.8. A pity, as performance to match the two other areas of assessment would have gained the Renegade an extra star.

Disclaimer

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Mass

1,458 kg

Tested Car BU0000KPJ2xxxx Emissions Class Euro 6d-Temp

Engine Power/Torque 88 kW/320 Nm

Declared Battery Capacity n.a.

Engine Size

Published Driving Range n.a.

Tyres 215/60 R1

Published CO₂ 150 g/km

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