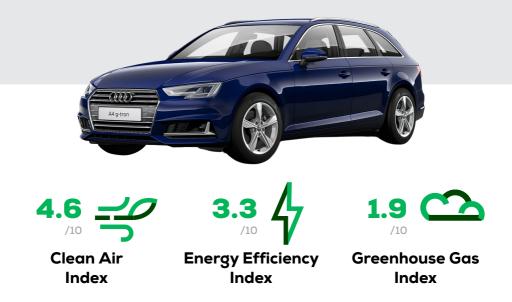






Audi A4

Avant 40 g-tron 2.0 CNG 4x2 automatic





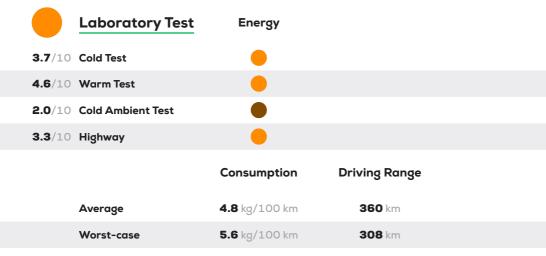
	Laboratory	Test	NMF		D _x NH₃	со	PN
5.1 /10	Cold Test					•	•
4.3 /10	Warm Test			•			•
0.0 /10	Cold Ambient Te	est				•	
5.7 /10	Highway		•				•
	Road Test						
5.2 /10	On-Road Drive						
5.2 /8	On-Road Heavy	/ Load					
3.2 /5	On-Road Light	Load				•	
2.1 /5	On-Road Short	Trip				•	•
2.0 /2	Congestion						
•	Robustness						
	n.a.	good	adequate	marginal	weak	poor	

Comments

The A4 g-tron has no particulate filter. Nevertheless, particulate number is not excessive in any of the tests. Control of non-Methane hydrocarbons is good, as is that of NO_x in most tests except the cold ambient temperature laboratory test and the on-road short trip. Control of the unregulated pollutant NH_3 is poor.



Energy Efficiency Tests





Comments

The car scores modestly for energy efficiency, and slightly worse in the more demanding tests - cold ambient temperature and high-load - than the others. Based on Green NCAP's calculations, the range of the vehicle is typically around 350 km.







Comments

This is the area of assessment where the A4 g-tron scores most poorly. The vehicle emits very little Nitrous Oxide, a powerful greenhouse gas but is let down by its control of Methane which reduces the index to 1.9.



Our Verdict

The Audi A4 g-tron is powered by compressed natural gas (CNG). The car has a small petrol tank (7 litres) but this is used as an emergency back-up only: if there is enough CNG in the tank, the car will operate almost exclusively on that fuel and the driver has no option to switch to petrol. Accordingly, the car was tested by Green NCAP only in CNG mode. In general, the car performs well in its mitigation of pollutant emissions, except for ammonia, which is not regulated by legislation and emissions of which were high in several tests. Efficiency is moderate, providing reasonably economical driving for a vehicle of this size. All-round performance is let down by the Greenhouse Gas Index, with control of Methane dragging the scoring down and, overall, the car emerges from the tests with a modest two-star rating.

Disclaimer

Publication Date
Tested Car
Emissions Class
Tyres

11 2020
WAUZZZF47KA10xxxx
Engine Gd-Temp
225/50 R17 94Y

Mass
Engine Size
Engine Power/Torque
Published CO2

1,661 kg
Battery Capacity
Published Driving Range
128 g/km

Isomer July

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