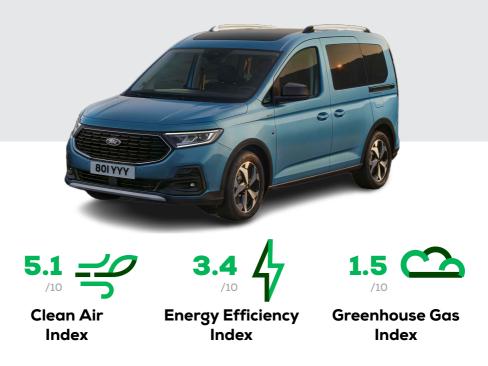




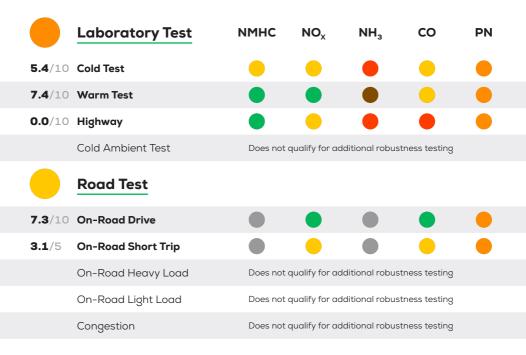
green 00

Ford Tourneo Connect

1.5 EcoBoost petrol FWD automatic









Comments

NO_x and hydrocarbons are managed well but, although it is equipped with a GPF, the car scores just around a third of the possible points for particle emissions. Sharing the same engine as the VW Caddy 1.5 TSI tested by Green NCAP in 2022, the poorer performance is attributable to the automatic transmission which leads to significantly higher engine speeds in the acceleration phases of the Highway Test. Here, the unregulated NH₃ emissions skyrocket and CO exceeds the threshold.



Energy Efficiency Tests

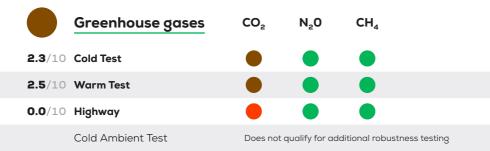
	Laboratory Test	Energy		
4.1 /10	Cold Test	•		
4.2 /10	Warm Test	•		
2.1 /10	Highway			
	Cold Ambient Test	Does not qualify for	additional robustness testing	
		Consumption	Driving Range	
	Average	7.6 I/100 km	664 km	
	Worst-case	8.7 I/100 km	574 km	



Comments

The utility vehicle comes with a less aerodynamic body shape, which increases the aerodynamic drag and, consequently, the fuel consumption. The car needs 8.7 l/100 km in the Highway Test. With around 7 l/100 km in the Cold and Warm WLTC+ Lab Tests, the declared WLTP figure is matched. The standard On-Road Drive was performed with 5.9 l/100 km.







Comments

The relatively high fuel consumption has a negative impact on the Greenhouse Gas Index. In the standard WLTC+ Cold Test, the measured tailpipe value of 161 g CO_2/km is added to the 42 g CO_2 -eq./km from the upstream fuel production and supply processes to give a total CO_2 equivalent of 203 g/km. In the Highway Test, the number is 247 g CO_2 -eq./km, which exceeds Green NCAP's upper threshold and sets the test score to zero. Only the credits given for control of the other greenhouse gases – methane (CH₄) and laughing gas (N₂O) – help the Tourneo avoid a zero result in this index.

Our Verdict

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

The Ford Tourneo Connect is a utility vehicle with a turbo-charged 1.5 litre petrol engine supplied by Volkswagen. The body shape strongly influences the fuel consumption and CO_{2} emissions, leading to low results in the Efficiency and Greenhouse Gas Indexes. The score for pollutant emissions is less than that of its VW Caddy 1.5 TSI twin, and the results provide clear evidence that this can be attributed to the use of an automatic transmission instead of the Caddy's manual box. The Tourneo would be expected to deliver very similar results to the VW Caddy if it were tested with a manual gearbox. With the automatic box used in this assessment, the emissions aftertreatment loses robustness in the demanding Highway Test Cycle. On the positive side, both competitors score an equally high 7.3/10 for pollutant emissions in the On-Road Drive. Overall, the tested Ford Tourneo Connect 1.5 EcoBoost scores 33% and receives 2 Green stars.

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Specification

Tested Car

Publication Date

Vehicle Class

Tvres

Emissions Class

Mass 1,656 kg **Engine Size**

Power/Toraue

Declared Battery Capacity

Declared Driving Range

Heating Concept



Euro 6d AP

Declared CO₂ 156 g/km

Declared Consumption