



2021

# Ford Puma

Titanium petrol 4x2 manual



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# Clean Air Tests



## Laboratory Test

	NMHC	NO <sub>x</sub>	NH <sub>3</sub>	CO	PN
<b>1.9/10</b> Cold Test	●	●	●	●	●
<b>7.1/10</b> Warm Test	●	●	●	●	●
<b>0.0/10</b> Cold Ambient Test	●	●	●	●	●
<b>5.5/10</b> Highway	●	●	●	●	●



## Road Test

<b>3.0/10</b> On-Road Drive	●	●	●	●	●
<b>4.8/8</b> On-Road Heavy Load	●	●	●	●	●
<b>3.6/5</b> On-Road Light Load	●	●	●	●	●
<b>3.3/5</b> On-Road Short Trip	●	●	●	●	●
<b>2.0/2</b> Congestion	●	●	●	●	●



## Robustness



n.a.



good



adequate



marginal



weak



poor

### Comments

Control of NO<sub>x</sub> is good and values of particulate emissions are not excessive. However, the Puma's emissions of ammonia, NH<sub>3</sub>, are high and this, together with high values of non-methane hydrocarbons, NMHC, contributes to the car losing all points in the high-load highway test.

# Energy Efficiency Tests



## Laboratory Test

### Energy

7.4/10 Cold Test



7.7/10 Warm Test



5.9/10 Cold Ambient Test



4.9/10 Highway



### Consumption

### Driving Range

Average

5.8 l/100 km

757 km

Worst-case

7.0 l/100 km

656 km



n.a.



good



adequate



marginal



weak
















poor

### Comments

An energy efficiency index of 6.4 reflects reasonably good performance in the laboratory tests. An average fuel consumption of 5.8 l/100 km increases to 7.0 l/100 km in the high-load test.

# 5.1 Greenhouse Gases Tests

/10

	<u>Greenhouse gases</u>	CO <sub>2</sub>	N <sub>2</sub> O	CH <sub>4</sub>
3.8/7	Cold Test			
4.3/7	Warm Test			
3.1/7	Cold Ambient Test			
3.2/7	Highway			



n.a.



good



adequate



marginal



weak



poor

## Comments

The Puma's CO<sub>2</sub> value of 119 g/km in the cold start test compares favourably with the declared value of 127 g/km. Values of methane, CH<sub>4</sub>, and laughing gas, N<sub>2</sub>O, are very low.

## Our Verdict

On sale in Europe since 2019, the Puma is a small SUV based on the same platform as the Fiesta. Its turbocharged three-cylinder in-line petrol engine is augmented with 48 volt mild hybrid technology and generates 92 kW. Performance is generally good, and the car emerges with a respectable 3-star rating. The car performs best in the areas of energy efficiency and greenhouse gases, with indexes of 6.4 and 5.1 respectively. With a three-way catalyst and a gasoline particulate filter (GPF) pollutant emissions are not excessive but its score of 4.8 is impacted by excessive emissions of ammonia, NH<sub>3</sub>, a pollutant which is not regulated by regulation but which is measured by Green NCAP.

## Disclaimer

Publication Date	Tested Car	Emissions Class	Tyres
09 2021	WF02XXERK2LL6xxx	Euro 6d	215/55 R17
Mass	Engine Size	Engine Power/Torque	Published CO <sub>2</sub>
1,233 kg	999 cc	92 kW/210 Nm	127 g/km
Declared Battery Capacity	Published Driving Range		
n.a.	n.a.		



Think before you print