



2019

Ford Fiesta

1L EcoBoost, 4x2 manual Euro 6b






























1.1 
/10

Clean Air
Index

6.6 
/10

Energy Efficiency
Index

Clean Air Tests

		HC	CO	NO _x	PN
	Laboratory test				
0.0/9	Cold Test*				
0.5/3	Warm Test#				
0.3/3	Eco Mode#				
0.3/3	Sport Mode#				
0.0/9	Highway#				
	Road test				
2.6/7	On-Road Drive*				
	Robustness				

* Adapted regulatory test # Additional Green NCAP tests



n.a.



good



adequate



marginal



weak



poor






Comments

In this Euro 6b form, the Fiesta scores poorly in many of the tests. Particulate number is high and, in the high-load highway test, emissions of carbon monoxide and oxides of nitrogen are also poor.



Laboratory test

Energy

5.9/10	Cold Test*	
1.9/3	Warm Test#	
1.9/3	Eco Mode#	
1.9/3	Sport Mode#	
3.5/10	Highway#	

Consumption

Fuel

Average consumption	5.7 l/100km
Worst-case consumption	6.8 l/100km

* Adapted regulatory test # Additional Green NCAP tests



n.a.



good



adequate



marginal



weak



poor

Comments

Energy efficiency is adequate in the laboratory tests except for the high-load highway test where efficiency is rated as marginal.

Additional Information

Greenhouse Gases **

CO₂

Cold Test*



Warm Test#



Eco Mode#



Sport Mode#



Highway#



* Adapted regulatory test # Additional Green NCAP tests

** For indication only. The assessment of greenhouse gases does not currently form part of the rating.



n.a.



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Our verdict

Ford's ever-popular supermini, the Fiesta, has been tested here with the 1.0 EcoBoost engine which complies with Euro 6 emissions levels when tested using the previous test method but not against the latest WLTC (Worldwide-harmonized Light-vehicle Test Cycle) of Euro 6d-temp. The engine has no particulate filter and struggles with high emissions of this pollutant in all of the lab tests. Very few points are scored in the cold, warm, eco and sports mode tests as a result of particulate emissions and, in the higher-load highway test, other pollutants are also significantly increased, leading to poor performance in the Clean Air Index. On the road, emissions values are similar to those measured in the lab and particulate emissions are actually slightly reduced. The car scores much better for Energy Efficiency, with adequate or marginal performance and an index value of 6.6. All in all, an efficient engine is let down by the lack of a particulate filter, leading to high emissions of this pollutant.

Year of Publication

2019

Tested Car

VF0JXXGAHJHR6XXXX

Emissions Class

Euro 6b

Mass

1296 kg

Engine Size

998 cc

Engine Power/Torque

74 kW / 174 Nm

Tyres

195/55 R16

Published CO₂

97 g/km



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