



2019

# Ford Fiesta

1l EcoBoost 4x2 Euro 6d-Temp petrol manual






























8.0   
/10

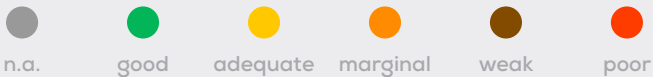
Clean Air  
Index

4.4   
/10

Energy Efficiency  
Index

|  <b>Laboratory test</b> |                | HC  | CO  | NO <sub>x</sub>   | PN   |
|---|----------------|---|---|---|--|
| 7.4/9   | Cold Test*     |  |  |  |  |
| 2.7/3   | Warm Test#     |  |  |  |  |
| 2.7/3   | Eco Mode#      |  |  |  |  |
| 2.7/3   | Sport Mode#    |  |  |  |  |
| 5.0/9   | Highway#       |  |  |  |  |
|  <b>Road test</b>       |                |   |   |   |  |
| 6.4/7   | On-Road Drive* |  |  |  |  |
|  <b>Robustness</b>      |                |   |   |   |  |

\* Adapted regulatory test # Additional Green NCAP tests



## Comments

In updated Euro 6d-Temp form, the Fiesta shows much better control of pollutant emissions than the earlier Euro 6b-compliant version. Particulate number is marginal in the cold test and poor in the high-load highway test but, otherwise, pollutants are well or adequately controlled.

# Energy Efficiency Tests



## 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

7.1 l/100 km

Worst-case consumption

8.3 l/100 km

\* Adapted regulatory test # Additional Green NCAP tests



n.a.



good



adequate



marginal



weak



poor

## Comments

Energy efficiency is marginal in all of the laboratory tests.

# Additional Information

## Greenhouse Gases \*\*

CO<sub>2</sub>

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.



good



adequate



marginal



weak



poor

## Our verdict

The Fiesta is tested here with the latest version of the 1.0 turbocharged EcoBoost engine. This version complies with the latest emissions level (Euro 6d-Temp) and, as well as a three-way catalyst, employs a particulate filter to reduce emissions of this pollutant. In general, this works well: pollutant emissions are well controlled with good results for hydrocarbons, oxides of nitrogen and carbon monoxide. Performance is generally marginal in terms of particulate emissions and is poor in the high-load highway test, but the low emissions of other pollutants contribute to a high Clean Air Index. Performance on the road is similar to that in the laboratory tests. However, the particulate filter seems to have a negative effect on energy efficiency and fuel consumption. An average measured consumption of 7.1 l/100 km is quite high for an engine of this size and type. Overall, the engine achieves a reasonable compromise between efficiency and minimizing pollutant emissions.

Year of Publication

2019

Tested Car

WF0JXXGAHJJU2XXXX

Emissions Class

Euro 6d-Temp

Mass

1,293 kg

Engine Size

998 cc

Engine Power/Torque

92 kW/170 Nm

Tyres

205/45 R17

Published CO<sub>2</sub>

136 g/km



Think before you print