



2019

Ford Fiesta

1L Ecoboost, 4x2 manual Euro 6d-Temp






























8.0 
/10

Clean Air
Index

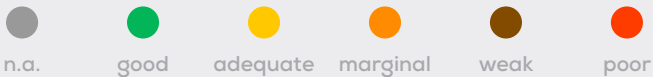
4.4 
/10

Energy Efficiency
Index

Clean Air Tests

|  <u>Laboratory test</u> | | HC | CO | NO _x | 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# |  |  |  |  |
|  <u>Road test</u> | | | | | |
| 6.4/7 | On-Road Drive* |  |  |  |  |
|  <u>Robustness</u> | | | | | |

* 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.



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/100km |
| Worst-case consumption | 8.3 l/100km |

* 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 **

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.



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 7.1l/100km 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
1293 kg

Engine Size
998 cc

Engine Power/Torque
92 kW / 170 Nm

Tyres
205/45 R17

Published CO₂
136 g/km



Think before you print