



2021

Honda Civic

1.0 Turbo petrol 4x2 manual



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Clean Air Tests



Laboratory Test

	NMHC	NO _x	NH ₃	CO	PN
1.8/10 Cold Test	Orange	Yellow	Red	Brown	Brown
6.4/10 Warm Test	Green	Green	Orange	Yellow	Brown
0.7/10 Cold Ambient Test	Red	Yellow	Red	Brown	Brown
0.0/10 Highway	Green	Green	Red	Red	Brown



Road Test

5.8/10 On-Road Drive	Grey	Green	Grey	Yellow	Brown
0.0/8 On-Road Heavy Load	Grey	Green	Grey	Red	Brown
2.0/5 On-Road Light Load	Grey	Orange	Grey	Green	Brown
4.2/5 On-Road Short Trip	Grey	Yellow	Grey	Yellow	Green
1.0/2 Congestion	Grey	Green	Grey	Grey	Grey



Robustness



n.a.



good



adequate



marginal



weak



poor

Comments

A gasoline particulate filter (GPF) keep the particulate emissions down to reasonable levels, and oxides of Nitrogen, NO_x, are well controlled. However, emissions of carbon monoxide, CO and of ammonia, NH₃, are high in the more challenging tests and reduce the scores.

Energy Efficiency Tests



Laboratory Test

Energy

5.9/10 Cold Test



6.3/10 Warm Test



4.4/10 Cold Ambient Test



4.1/10 Highway



Consumption

Driving Range

Average

6.6 l/100 km

762 km

Worst-case

7.6 l/100 km

640 km



n.a.



good



adequate



marginal



weak
















poor

Comments

The Civic averages 6.6 l/100 km in the laboratory tests, with a worst case of 7.6 l/100 km in the high-load highway test.

4.3 Greenhouse Gases Tests

/10

	<u>Greenhouse gases</u>	CO ₂	N ₂ O	CH ₄
3.2/7	Cold Test			
3.8/7	Warm Test			
2.6/7	Cold Ambient Test			
2.7/7	Highway			



n.a.



good



adequate



marginal



weak



poor

Comments


None of the greenhouse gases are excessive, emissions of Methane, CH₄, and laughing gas, N₂O, being particularly well controlled.

Our Verdict

A stalwart of the Honda model line-up, the Civic has gone through many generational changes and a new model is expected soon. Here, the car is tested with a 1.0 turbocharged direct-injection petrol engine producing 93 kW and 220 Nm of torque. On the whole, the car does a reasonable job of limiting its emissions, the GPF keeping particulate number in check. However, in the more challenging tests, values of CO and NH₃ are high and the car loses points. The car scores better for its energy efficiency and control of greenhouse gases and its average index puts it just into the 2½ star band.

Disclaimer

Publication Date	Tested Car	Emissions Class	Tyres
02 2021	SHHFK6760LU00xxxx	Euro 6d	235/45 R17
Mass	Engine Size	Engine Power/Torque	Published CO ₂
1,295 kg	998 cc	93 kW/220 Nm	135 g/km
Declared Battery Capacity	Published Driving Range		
n.a.	n.a.		

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