Honda Civic
1.0 Turbo petrol 4x2 manual

Vehicle Specifications

- **Green NCAP Publication Date**: Q2 2021
- **Fuel**: Petrol E10
- **Mass**: 1,295 kg
- **System Power/Torque**: 93 kW/220 Nm
- **Emissions Class**: Euro 6d
- **Declared Battery Capacity**: n.a.
- **Declared Electric Energy Consumption (WLTP)**: n.a.
- **Declared Fuel Consumption (WLTP)**: 6.1 l/100 km
- **Average | Best | Worst Measured Fuel Consumption (Green NCAP Tests)**: 6.8 | 6.0 | 7.6 l/100 km

Process Chain - Petrol Powertrain

1 For Production and End of Life

- **Primary Energy Demand**:
  - **Energy Materials**:
    - Energy Materials ¹: Extraction
    - Energy Materials ¹: Transport
    - Energy Materials ¹: Refinery
    - Energy Materials ¹: Distribution
    - Energy Materials ¹: Vehicle (Conventional)

- **Greenhouse Gas (GHG) Emissions**

  - **Estimated Average GHG Emissions**
    - **Total**: 232.7 g CO₂-eq/km
    - **Production w/o Bat/FC**: 36.2
    - **Battery Production**: 0
    - **Fuel Cell Production**: 0
    - **Maintenance**: 8.0
    - **Fuel/Energy Supply**: 50.6
    - **Tailpipe Emissions**: 48.8
    - **Recycling**: 4.3

  - **GHG Emission Contributions**
    - **Road & Recycling**: 14%
    - **Battery Production**: 0%
    - **Fuel Cell Production**: 0%
    - **Tailpipe Emissions**: 61%
    - **Maintenance**: 3%

  - **Total GHG Emissions**
    - **CO₂**: 7.3 (Best 5.1 | Worst 9.2)
    - **CH₄ and N₂O**: 0.0 (Best 0.0 | Worst 0.0)

- **Primary Energy Demand**

  - **Estimated Average Energy Demand**
    - **Total**: 0.93 kWh/km
    - **Production w/o Bat/FC**: 0.04
    - **Battery Production**: 0
    - **Fuel Cell Production**: 0
    - **Maintenance**: 0.03
    - **Fuel/Energy Supply**: 0.78

  - **Energy Demand Contributions**
    - **Road & Recycling**: 13%
    - **Battery Production**: 0%
    - **Fuel Cell Production**: 0%
    - **Maintenance**: 3%
    - **Fuel/Energy Supply**: 84%

- **Energy Source**

  - **CO₂**: 63% (Fossil)
  - **CH₄ and N₂O**: 37% (Renewable)

Life Cycle Assessment results calculated with Tool v2.1_2022 by FIA/JOANNEUM RESEARCH based on 240,000 lifetime kilometres for average European conditions.

Think before you print

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