

CO₂ emissions and fuel consumption

We present a summary of the fuel consumption and CO₂ emissions for passenger cars offered by Volkswagen Group Polska.

The summary contains data required by the Regulation of the Prime Minister of 29 April 2004 on environmentally significant summaries of product information (Journal of Laws of 2004, No. 98, item 999).

In view of the potential impact of CO₂ emissions from vehicles on the occurrence of adverse climate changes, the European Commission imposes very strict requirements in this respect on car manufacturers. Among others, since 2015 the passenger car manufacturers must adhere to an average CO₂ emissions limit of 130 g/km for all their products, and until 2020 it should be reduced to 95 g/km. Manufacturers who do not comply with these requirements bear huge costs related to penalty charges. For that reason, an ever stronger emphasis is placed on the promotion of hybrid and electric drives as well as the solutions enabling the reduction of consumed energy, which is closely related to the amount of CO₂ emissions. An example of such solution is the introduction of engines with relatively low capacity (downsizing), automatic shutting down of some of the cylinders (ACT) or a START-STOP system, but also the obligation to indicate to the potential buyer a possibility to choose between less and more energy-consuming products.

Apart from vehicle design parameters, also proper use and regular technical inspections of vehicles as well as the appropriate driver behaviour, such as avoiding dynamic driving, driving at lower speeds, preventive braking, maintaining proper tyre pressure, limiting periods of engine operation at idle speed and avoiding carrying unnecessary loads, reduce the fuel consumption and CO₂ emissions.

[Summary of fuel consumption and CO₂ emissions](#)