

Bluemotion move to meet EU carbon rules

Volkswagen aims to meet the EU's proposed limit for average carbon dioxide emissions with its BlueMotion technology. BlueMotion combines improvements in engine design, body shape and low kerb weight to give the most fuel-efficient model in each of VW's passenger car ranges

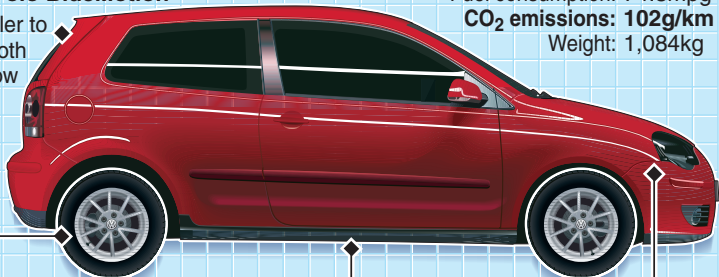
1 Polo BlueMotion

Spoiler to smooth airflow

Fuel consumption: 74.3mpg

CO₂ emissions: 102g/km

Weight: 1,084kg

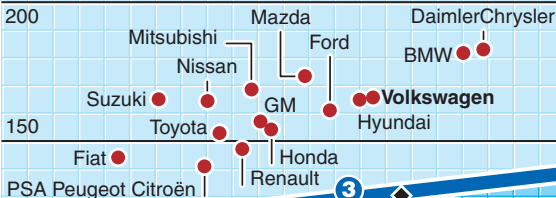


Lightweight wheels with low-rolling resistance tyres

Underside skirts to reduce drag

Advanced 1.4-litre, three-cylinder TDI diesel engine

CO₂ emissions (g/km, 2006)



EU emissions target by 2012
(based on kerb weight of car)

Average CO₂ emissions to fall from today's 160g/km to 130g/km

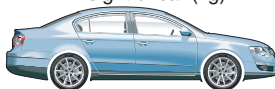


2 Golf BlueMotion

Fuel consumption: 62.8mpg

CO₂ emissions: 119g/km

Weight: 1,155kg



3 Passat BlueMotion

Fuel consumption: 55.3mpg

CO₂ emissions: 136g/km

Weight: 1,348kg



4 Touareg BlueMotion

Fuel consumption: 28.0mpg

CO₂ emissions: 146g/km

Weight: 2,247kg