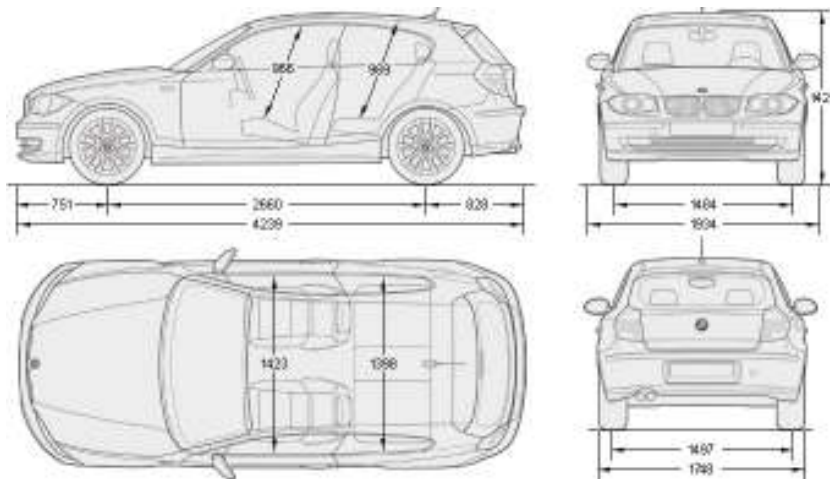




BMW 1 Series (three-door)

Technical data 116i



Wheels

Tyre dimensions front	195/55 R 16 H
Tyre dimensions rear	195/55 R 16 H
Wheel dimensions front	6.5 J x 16 steel
Wheel dimensions rear	6.5 J x 16 steel

Engine

Cylinders/valves	4/4
Capacity in ccm	1,995
Stroke/bore in mm	90.0/84.0
Max. output in kW (PS) at 1/min	90 (122)/6,000
Max. torque in Nm at 1/min	185/3,000-4,250
Power-to-weight ratio (EU) in kg/hp	11.0

Weight in kg

Unladen weight EU	1,340
Maximum permissible weight	1,755
Permitted load	490
Permitted axle load front/rear	855/1,020

Performance

Drag (cw)	0.29
Top speed (km/h)	204
Acceleration 0 - 100 km/h (in s)	9.8
Acceleration 0 - 1,000 m (in s)	31.2
Acceleration 80 - 120 km/h in 4th/5th gear (in s)	9.1/11.7

Fuel consumption

Urban (l/100 km)	7.5
Extra-urban (l/100 km)	4.8
Composite (l/100 km)	5.8
CO2 emissions (g/km)	139
Tank capacity in l (approx.)	53

Further information about the official fuel consumption and the official specific CO2 emissions for new passenger automobiles can be obtained from "The Passenger Car (Fuel Consumption and CO2 Emissions Information) Regulations", which are available free of charge at all sales outlets and at DAT Deutsche Automobil Treuhand GmbH, Hellmuth-Hirth-Str. 1, 73760 Ostfildern, Germany.

Information about the technical data.

All dimensions in the technical drawings are in millimetres.

The technical data specified applies to vehicles in the German market. The models illustrated may, in part, include optional equipment and accessories not fitted as standard. According to the specific requirements of other markets, alterations may occur regarding models, standard and optional equipment as described in the text and illustrations. For precise information, please contact your BMW dealer. Subject to change in design and equipment. Subject to error. Equipment specific to national markets is not represented here.

Unladen weight: the figure quoted includes a 90 per cent tank filling, 68 kg for the driver and 7 kg for luggage. Unladen weight applies to vehicles with standard equipment. Optional equipment may increase this figure.

Max. output: the petrol engines of the BMW 1 Series are designed for RON 98 fuel. The engines may be run on RON 91 fuel with a decrease in power and an increase in fuel consumption.

Composite fuel consumption: the BMW 1 Series models meet the EU4 emissions standard. Fuel consumption is determined in accordance with the ECE driving cycle made up of approximately one third urban traffic and two thirds extra-urban driving (based on the distance covered). CO2 emissions are measured in addition to fuel consumption as such.