

**BMW Automobiles.****BMW 528.****History**

In 1972, the New Class was replaced by the first BMW 5 Series (E12). The designation of the BMW model series still used today was introduced here and this model also launched a new stylistic era for BMW. This was to give the BMW brand its unmistakable countenance. The BMW 528 was presented as the provisional model to top the range of the 5 Series in January 1975. This carburettor version of the 2.8 litre engine was replaced from 1977 by the injector 528i but remained in the range for the South African market until 1981.

<b>Year</b>	1975
<b>Quantity</b>	37,501
<b>Orig.price</b>	DM 22,530

<b>Technical data</b>	Engine	Six-cylinder inline engine
	Displacement	2788 cc
	Bore x Stroke	86 x 80 mm
	Power output	121 kW/165 hp at 5800 rpm
	Transmission	Three-speed automatic transmission
	Front brakes	4-piston fixed-calliper disc brake
	Rear brakes	2-piston fixed-calliper disc brake
	Dimensions	4620 x 1690 x 1425 mm
	Unladen weight	1385 kg
	Max. speed	198 km/h (123 mph)



## BMW Automobiles.

### BMW M535i.

#### History

At the beginning of the 1970s, the New Class was replaced by the first models of the BMW 5 Series. The latest computer technology had already been used to generate paradigmatic solutions in the area of passive safety. The first models 520 and 520i were presented in 1972. A collaboration with BMW Motorsport GmbH launched the Type M535i as the flagship model of this series in 1979. The car was powered by a 3.5 litre engine and featured particularly exclusive equipment. It included a chassis engineered with sporty tuning, Recaro seats at the front and BMW Motorsport stripes and spoilers at the front and rear on request.

Year	1981
Quantity	1,650
Orig.price	DM 43,595

#### Technical data

Engine	Six-cylinder inline engine
Displacement	3453 cc
Bore x Stroke	93.4 x 84 mm
Power output	160 kW/218 hp at 5200 rpm
Transmission	5-speed sports gearbox
Front brakes	4-piston fixed-calliper disc brake with automatic adjustment
Rear brakes	2-piston fixed-calliper disc brake with automatic adjustment
Dimensions	4620 x 1690 x 1425 mm
Unladen weight	1430 kg
Max. speed	222 km/h (138 mph)



## BMW Automobiles.

### BMW 524td.

#### History

The second-generation BMW 5 Series was launched on the market in 1981 and many improvements were introduced particularly in the area of engineering. BMW launched innovations like the anti-lock braking system, check control and digital engine electronics to the 5 Series. In 1983, BMW presented a diesel powered vehicle for the first time with the 524td and immediately defined new benchmarks. The new 6-cylinder was impressive right from the start with high levels of driving performance, exceptional smooth running and low petrol consumption. BMW presented the fastest series turbo diesel in the world and provided an impressive demonstration that the sheer driving pleasure so typical of BMW and diesel technology were not mutually exclusive.

<b>Year</b>	1986
<b>Quantity</b>	74,602
<b>Orig.price</b>	DM 35,500

#### Technical data

Engine	Six-cylinder in-line engine
Displacement	2443 cc
Bore x Stroke	80 x 81 mm
Power output	85 kW/115 hp at 4800 rpm
Transmission	Five-speed
Front brakes	Disc brakes
Rear brakes	Drum brakes
Dimensions	4620 x 1700 x 1415 mm
Unladen weight	1355 kg
Max. speed	180 km/h (112 mph)



## BMW Automobiles.

### BMW 540i.

#### History

Exterior and interior dimensions were both significantly increased on the third-generation BMW 5 Series models. Their styling was reminiscent of the 7 Series introduced previously. Innovative technologies like advanced digital engine management, ellipsoid headlamps and central locking with infrared remote control transformed the BMW 5 Series E34 into a thoroughbred high-tech vehicle. For the first time, a Touring version was added to the 5 Series in 1991, and the M5 was available from 1988 on with optimum luxury and performance. From 1992 on, the new three- and four-litre BMW V8 engines were also available for the 5 Series.

Year	1994
Quantity	24,025
Orig.price	DM 86,000

#### Technical data

Engine	Eight-cylinder V-engine
Displacement	3982 cc
Bore x Stroke	89 x 80 mm
Power output	210 kW/286 bhp at 5.800 rpm
Transmission	Five-speed automatic gearbox
Front brakes	Disc brakes, inner-vented
Rear brakes	Disc brakes, inner-vented
Dimensions	4720 x 1751 x 1412 mm
Unladen weight	1725 kg
Max. speed	250 km/h (155 mph)

**BMW Automobiles.****BMW 528i.****History**

The fourth generation of the BMW 5 Series was presented at the Frankfurt Motor Show in 1995. The new models showcased an outstanding innovation as the first mass-produced car in the world to have an alloy chassis. Despite featuring new safety and comfort features, the saloon was lighter than its predecessor. This was, in part, thanks to the first BMW 6-cylinder in-line engines to be manufactured entirely from aluminium. The type BMW 528i was positioned in the middle of the model series and developed into the most successful model in this BMW 5 Series on the basis of a balanced overall concept.

<b>Year</b>	1998
<b>Quantity</b>	261,119
<b>Orig.price</b>	DM 65,000

**Technical data**

Engine	Six-cylinder in-line engine
Displacement	2793 cc
Bore x Stroke	84 x 84 mm
Power output	142 kW/193 bhp at 5300 rpm
Transmission	Five-speed manual gearbox
Front brakes	Disc brakes, internally ventilated
Rear brakes	Disc brakes, internally ventilated
Dimensions	4775 x 1800 x 1435 mm
Unladen weight	1515 kg
Max. speed	236 km/h (147 mph)

**BMW Automobiles.****BMW 545i.****History**

In 2003, BMW presented a new progressive design with the fifth generation of the BMW 5 Series while at the same time launching a large number of innovations. In 2007, the BMW EfficientDynamics technology package was unique in the field of competitors. This system delivered significantly lower consumption and enhanced driving performance at the same time. As the most striking innovation in the interior a head-up display featuring colour was supplied as a world first in the upper mid-range of this 5 Series generation and the display likewise also spread to other automakers. The BMW 545i was the flagship model in the BMW 5 Series until the 550i was launched in 2005.

<b>Year</b>	2004
<b>Quantity</b>	25,909
<b>Orig.price</b>	EUR 58,000

<b>Technical data</b>	Engine	V8-engine
	Displacement	4398 cc
	Bore x Stroke	92.0 x 82.7 mm
	Power output	245 kW/333 bhp at 6100 rpm
	Transmission	Six-speed automatic transmission with Steptronic
	Front brakes	Disc brakes, inner-vented
	Rear brakes	Disc brakes, inner-vented
	Dimensions	4841 x 2036 x 1468 mm
	Unladen weight	1705 kg
	Max. speed	250 km/h (156 mph)