

BMW 5 Series

525i
530i
545i



Sheer
Driving Pleasure



Dynamic driving evolves to a new level.

Presenting the all-new BMW 5 Series.



The inconceivable made possible.



Extensive use of aluminium in the chassis and suspension enhances handling through perfect 50:50 weight distribution.

The arrival of the all-new BMW 5 Series has been much anticipated in motoring circles, where all the conjecture has centred on one question: how much better could it conceivably be than the car it supersedes – a vehicle universally acclaimed as 'The World's Best Luxury Sports Sedan'.

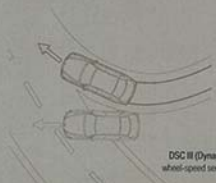
The fact is, the inconceivable has been realised.

Just as BMW defined a whole new category of car with the previous 5 Series, creating the perfect balance of luxury and performance, this latest vehicle has decisively reset the benchmark. For the first time, there is a serious contender to the title, 'World's Best'... welcome to the new BMW 5 Series.

Beneath the powerfully distinctive and athletic styling, the character of the new 5 Series is defined by an array of automotive innovations that combine to deliver a level of driving dynamics that others could only hope to equal.

Advanced intuitive control systems combine with uncompromising craftsmanship, luxurious materials and a tangible measure of increased spaciousness to create an interior environment without peer in this class.

Yet the more things change, the more they remain the same. When you get behind the wheel of the new 5 Series, the experience is, as always, incomparable. As with every BMW, it's all about the drive – a level of sheer driving pleasure that elevates the new BMW 5 Series even further above the ranks of conventional luxury sedans.



DSC III (Dynamic Stability Control) combined with ABS wheel-speed sensors and ASC+T optimise driving stability.

Dynamic driving and supreme styling.



Intelligent driving systems that know no

Bi-Xenon headlights with high-density washers maximize illumination of the road ahead.

The world's first Active Steering system creates the ideal steering ratio for precise control and handling in all driving situations.



Supremely dynamic, the new BMW 5 Series has been refined to perfection. From the distinctive headlights to the flowing coupé-like profile, this superbly aerodynamic vehicle leaves the conventional concept of luxury cars even further behind.

This is the fifth generation of the BMW 5 Series. In terms of intelligent driving systems, you'd swear it had a sixth sense.

The world's first Active Steering system is standard on all models. Basically, this remarkable innovation delivers variable assistance, adjusting the steering ratio depending on vehicle speed; when parking, the wheel requires less than 2 turns lock-to-lock. At highway speeds, the assistance reduces, allowing for more relaxed, yet precise vehicle control. Another example of the BMW commitment to a superior driving experience.

The optional BMW Dynamic Drive suspension control system further adds to the outstanding handling characteristics by reducing body roll by more than 80%.

There is also the option of revolutionary Adaptive Headlights. The swivelling headlights follow steering movements, illuminating up to 90% of the road in bends.

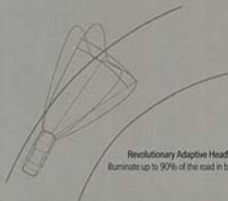
Such innovations are seamlessly integrated into the new lightweight body – up to 70kg lighter than the previous 5 Series, depending on equipment levels fitted.

As you'd expect, advanced driving control systems such as DSC III (Dynamic Stability Control) with ASC+T, DBC and ABS are all standard.

Once you experience this remarkable combination of advanced driving systems on the road, any conventional luxury car becomes an inconceivable proposition.



equal.



Revolutionary Adaptive Headlights
Illuminate up to 90% of the road in bends.

More inherent grace and interior space.



Room for everything, except compromise.

Enhanced iDrive and automatic
adaptive air conditioning.

More spacious 520 liter
luggage compartment.

In every sense, the sumptuous interior is nothing short of exemplary. With its more spacious passenger and luggage compartments, the new BMW 5 Series puts more distance between itself and its only real competitor – the previous model.

The intelligent blend of intuitive control systems and luxurious appointments combine to redefine refinement. Advanced ergonomics and an active driving orientation are reflected in every detail.

An almost infinite choice of seat settings and the availability of full electric control (standard on 530i / 545i, optional on 525i) with memory function ensure supreme comfort.

Where full electric seats are fitted, the optimal seating configuration is further complemented by electronic height and distance proximity adjustment of the multi-function leather steering wheel.

Everything you need is close at hand, such as enhanced iDrive, on-board computer and control display.

With its ability to regulate the humidity, the standard automatic adaptive air conditioning also sets a new standard in passenger comfort.

Safety as always remains our first priority. Meeting the world's strictest crash regulations, this is the safest BMW 5 Series ever. Despite the new lightweight construction, body stiffness has been even further increased.

Relaxing in the luxurious Leather Dakota interior, protected by a fully integrated safety system including ITS head airbags, you'll soon appreciate the outstanding features that distinguish the new BMW 5 Series and confirm its unique status in luxury motoring.



8-airbag positions, including ITS head airbags, enhance safety.

Extended legroom and headroom.



Setting innovation in motion.



Enhancing already legendary performance.

The choice of the world's best straight-six or legendary V8 engines.

Double VANOS (Variable Valve Timing) optimises engine efficiency, torque and power.



In terms of performance dynamics and engineering innovations, the BMW 5 Series has again moved up a gear.

However, the same spirit that propelled it to such acclaimed heights remains a given.

The new BMW 5 Series continues to wear the heart of BMW performance technology on its sleeve, so you can continue to enjoy the choice of the world's best straight-six or legendary V8 engines.

This is the BMW 5 Series you simply must drive.

Characterised by outstanding responsiveness and turbine-smooth power delivery, the six-cylinder 141kW 525i and the 170kW 530i effortlessly surge from 0-100km/h in 8.7 seconds and 7.1 seconds respectively. The Double VANOS (Variable Camshaft Control) maximises efficiency regardless of engine speed or accelerator position.

The powerhouse of the range is the 545i, featuring a V8 engine with Valvetronic valve timing and a fully variable intake manifold. This provides an awesome 245kW of power at 6,100 rpm, propelling the 545i to 100km/h in just 5.9 seconds.

Harnessing and optimising the power and torque of the straight-six and V8 engines is a new 6-speed automatic transmission with Steptronic gearshift. This supremely smooth, responsive transmission delivers a seamless flow of power to the road, at the same time maximising fuel economy and intelligently adapting to individual driving styles.

Dynamic driving has indeed evolved to a new level.



nce credentials.

New 6-speed automatic Steptronic transmission intelligently adapts to individual driving styles.



Specifically created for sheer driving pleasure.

BMW 5 Series Sedan key specifications

Transmission	525i	530i	545i
6-speed automatic transmission with Steptronic	●	●	●
6 cylinder in-line petrol engine	●	●	—
V8 petrol engine with Valvetronic	—	—	●
Double VANOS	●	●	●
Technical Features			
DSC III (Dynamic Stability Control) with ASC+T (Automatic Stability Control & Traction)	●	●	●
DBC (Dynamic Brake Control)	●	●	●
ABS (Anti-lock Braking System)	●	●	●
PDC (Park Distance Control)	○	●	●
Active Steering with Servotronic assisted power steering	●	●	●
Performance			
Top speed	230 km/h	242 km/h	250 km/h
Acceleration 0-100km/h	8.7 sec	7.1 sec	5.9 sec
Max. output	141 kW	170 kW	245 kW
Max. torque	245 Nm	300 Nm	450 Nm
Exterior Features			
16" light alloy wheels – trapeze styling 134	●	—	—
17" light alloy wheels – star spoke styling 138	○	●	—
17" light alloy wheels – star spoke styling 122	○	○	●
Light alloy wheels with run-flat tyres	○	●	●
Emergency spare wheel	●	●	●
Bi-Xenon headlights (including headlight cleaning)	○	○	●
Anti theft alarm system	○	○	●
Door handles and bumpers in body colour	●	●	●
Interior Features – Seating			
Leather Dakota upholstery	●	●	●
Standard seats with electric height and back rest adjustment for driver	○	—	—
Electric front seats incl. memory function for driver	○	●	●
Comfort front seats incl. memory function for front passenger	○	○	●
Interior Features – General			
Electric sunblind for rear window	○	○	●
BMW Professional radio with in-dash CD player	●	●	●
6 CD changer	●	●	●
Hi-Fi 10 speaker system	○	○	●
Cupholders front and rear	○	●	●
Navigation system with map display, TV function, Voice Recognition and 8.8" monitor*	○	○	○
Safety Features			
Integrated side impact protection	●	●	●
Head airbags front and rear	●	●	●
Side airbags front and rear	●	●	●
Airbags for driver and front passenger with front passenger occupant detector	●	●	●
ISOFIX child seat fastening system	●	●	●
Adaptive Headlights	○	○	●
Run-flat indicator – for pressure monitoring of safety tyres	●	●	●
Electronic vehicle immobiliser (EWS III)	●	●	●

● Standard ○ Optional — Not Available



16" trapeze styling 134

17" star spoke styling 138

17" star spoke styling 122

*Planned availability in 2004.

BMW 5 Series Sedan colour specifications

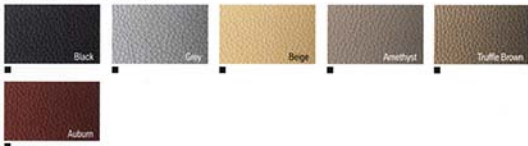
Exterior colours – non-metallic



Exterior colours – metallic



Interior colours – Leather Dakota



Interior colours – Leather Nasca



Interior colours – Embellishment strips



■ Optional (with front seat ventilation) ■ Standard □ Optional

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