

The BMW 5 Series
Sedan

525i
530i
550i
525xi
530xi



The Ultimate
Driving Experience®



Mind over matter.



Every superfluous ounce has been shed and replaced with power.



You have to keep pushing yourself if you don't want to stand still.



You always like to keep your eyes on your goal?
Now you can do so, even while driving.





To us, quality is
not a question.
It's the answer.

Equipment



■ **Xenon headlights** illuminate the road ahead and to the side with brilliant clarity. These headlights also feature auto-levelling to adjust for varying passenger and cargo loads. In conjunction with Adaptive Headlights (optional on the 525i/xi), this also means much improved visibility in bends, as the adjustable headlights are directed into the turn as soon as the vehicle begins cornering.



□ **StarSpoke alloy wheels - Style 123**, 18x8.0, 245/40R-18. (Available on the 530i/xi.)



□ **StarSpoke alloy wheels - Style 124**, 18x8.0 front, 245/40R-18, 18 x 9.0 rear, 275/35R-18. (Available on the 550i.)



■ **Multi-function leather steering wheel** allows for convenient operation of numerous functions without being distracted from road traffic, which means you keep your hands on the wheel all the time. Buttons are included for audio, cruise control and telephone. Functionality of two separate buttons may be defined by the user.



■ **Steering wheel heating** quickly heats the steering wheel rim, at the push of a button – particularly pleasant in winter.

■ **Electrically adjustable steering column**, with easy-entry function and length and height adjustment via the left control stalk to establish optimum position relative to the seat.



□ **Active Cruise Control** enables comfortable driving at a pre-set speed. When driving in traffic, your BMW automatically adapts to the speed of a preceding vehicle and maintains a pre-set distance, allowing drivers to concentrate fully on the traffic around them. (Available on the 530i/xi and 550i.)



□ **Navigation System** presents information in the dazzle-free Control Display. Driving information is provided by the voice computer, with further data added by the direction arrow or map.



□ **Park Distance Control (PDC)**, front and rear, facilitates parking and manoeuvring in confined spaces; the distance between your car and an obstacle is indicated by an acoustic signal and a visual representation in the Control Display.



■ **Automatic Air Conditioning**, with Automatic Air Recirculation (AAR), solar sensor and mist sensor, automatic temperature control and air distribution (separate for driver and front passenger), as well as air quantity control. Also features an air-conditioned storage compartment in the centre console.

Equipment



■ **6-speed manual gearbox** enables a very sporty drive. Smooth, with perfect ratios and precise, short-throw gear shifts.



□ **6-speed automatic transmission** with Steptronic. The gearshift mechanism enables very fast, immaculate gear changes – for truly dynamic performance.



□ **Comfort seats** at the front, electrically adjustable with multi-function control of seat angle, headrest position, backrest angle, seat height and active headrests for the driver and front passenger. Also includes lumbar support, seat depth adjustment and backrest width adjustment. (Available on the 530i/xi and 550i.)



□ **Ventilated seats** for the driver and front passenger. Ventilator fans are built into the outside seats and blow air upwards through an internal web and the micro-perforated Nasca Leather to provide active ventilation. (Available only on the 530i/xi and 550i.)



□ **CD Changer**, for six CDs, integrated into the back of the glovebox.



■ **Telephone and BMW Assist preparation** enhances driving safety even further with Bluetooth technology; includes one year of BMW Assist Safety and Security Services at no extra charge. With the BMW Assist Safety and Security Package, you get access to Emergency Roadside Assistance service. Please see your local BMW Retailer for further details.



■ **Glass sunroof** allows natural light to enter the cabin. For convenience, it has a “one touch” open-and-close feature with anti-trapping, as well as a tilt function for ventilating the inside of your car on hot summer days.

Standard Equipment | Optional Equipment

	525i/xi	530i/xi	550i
Safety			
Adaptive Brakelights	■	■	■
Adaptive Headlights	□	■	■
Airbags:			
– Advanced Head Protection System (AHPSII) for front and rear passengers	■	■	■
– Driver and front passenger Impact-Dependent (ID) airbag system; seat occupancy detector for front passenger airbag	■	■	■
– Side thorax airbags, front	■	■	■
– Side thorax airbags, rear	□	□	□
– SMART airbag deployment system	■	■	■
Alarm system with remote control and interior motion sensor	■	■	■
Battery Safety Terminal (BST)	■	■	■
Brakes:			
– Disk brakes at the front, inner-vented	■	■	■
– Disk brakes at the rear, inner-vented	■	■	■
Bumper system , with crumple zones front and rear to absorb impacts of up to 15 km/h. Bumpers absorb impacts up to 4 km/h without damage.	■	■	■
Central locking , locks doors, luggage compartment and fuel filler cap	■	■	■
Dynamic Stability Control (DSC) includes Anti-lock Braking System (ABS), Dynamic Traction Control (DTC), Dynamic Brake Control (DBC), Cornering Brake Control (CBC) and extended functionality	■	■	■
Foglights	■	■	■
High-pressure headlight cleaning system	–/■	–/■	■
Park Distance Control (PDC) with visual and acoustic feedback	□	□	□
Rain sensor , including automatic headlights, windshield wiper control and condensation sensor	■	■	■
Seatbelts:			
– Inertia-reel seat belts with pyrotechnical belt latch tensioner	■	■	■
– Rear three-point centre safety belt	■	■	■
Side impact protection , integrated	■	■	■
Tire Pressure Warning (TPW)	■	■	■
Xenon headlights for low and high beam , with auto-levelling function	■	■	■
Engine			
6-cylinder in-line engine with four-valve technology	■	■	–
V8 engine with four-valve technology	–	–	■
Cylinder-specific knock control	■	■	■
Digital Motor Electronics (DME)	■	■	■
Double-VANOS , steplessly variable valve timing	■	■	■
Individual Control Intake Manifold (ICIM)	■	■	■
Light-alloy cylinder head	■	■	■
Light-alloy engine block	■	■	■
On-board diagnostics	■	■	■
Start/Stop button	■	■	■
Three-way catalytic converter , heated oxygen sensor, activated carbon filter, controlled tank purge	■	■	■
Valvetronic engine control	■	■	■

■ Standard equipment □ Optional equipment – Not available

Standard Equipment | Optional Equipment

Transmission/Suspension	525i/xi	530i/xi	550i
6-speed automatic transmission with Steptronic	□	□	□
6-speed manual transmission	■	■	■
Active Cruise Control (ACC)	—	□	□
Active Steering	□/—	□/—	□
Aluminum integral rear axle	■	■	■
Cruise Control	■	■	■
Double-joint spring-strut front axle	■	■	■
Servotronic , vehicle speed sensory power steering	■	■	■
xDrive All-Wheel Drive system with variable torque distribution	—/■	—/■	—
Interior Features			
Automatic Climate Control , including Automatic Air Recirculation (AAR)	■	■	■
Central air outlet , rear	■	■	■
Central armrest , front and rear with storage	■	■	■
Control Display	■	■	■
Controller on centre console	■	■	■
Courtesy lights with automatic function and soft on/off dimming	■	■	■
Cupholders , front and rear	■	■	■
Electric rear sunshade with manual side sunshades	—	□	□
Glass sunroof , electric	■	■	■
Head-Up Display	—	□	□
Information/communication:			
— BMW Assist Services	■	■	■
— Preparation for car telephone and BMW Assist including Bluetooth technology	■	■	■
Interior mirror with auto-dimming function	□	—	—
Interior and exterior mirrors with auto-dimming function	—	□	■
Interior Trim:			
— Aluminum Cube	—	□	□
— Anthracite Maple	□	□	■
— Poplar Grain	■	■	□
“LIGHTS ON” warning	■	■	■
Locking illuminated glovebox , with takeout flashlight	■	■	■
Luggage compartment , volume of approximately 520 litres	■	■	■
On-board computer	■	■	■
Outside temperature display	■	■	■
Power front and rear windows , anti-trap with “one touch” feature up/down operation	■	■	■
Radio/audio:			
— Aux-in connection	■	■	■
— BMW Professional radio with RDS and in-dash CD player with MP3 capability	■	■	■
— CD Changer (6 CDs), in glove compartment	□	□	□
— HiFi Loudspeaker System	■	■	■
— LOGIC7 Sound System	□	□	□
Reading lights , front and rear	■	■	■

■ Standard equipment □ Optional equipment — Not available

Standard Equipment | Optional Equipment

Interior Features	525i/xi	530i/xi	550i
Seats and seat comfort:			
– Comfort seats for driver and front passenger, with electric seat adjustment	–	□	□
– Electric seats with driver memory	■	■	■
– Lumbar support for driver and front passenger	–	□	■
– Seat heating for driver and front passenger	■	■	■
– Seat heating for rear seats	–	□	□
– Sport seats for driver and front passenger, with electric adjustment	□	□	□
– Ventilated seats for driver and front passenger	–	□	□
Steering column with electric height and length adjustment	■	■	■
Steering wheel:			
Heated steering wheel	■	■	■
Leather sport steering wheel, 3-spoke with multi-function buttons	□	□	□
Multi-function leather steering wheel	■	■	■
Throughload , with ski bag	□	□	□
Universal garage door opener	–	□	■
Upholstery:			
– Dakota Leather	□	■	■
– Leatherette	■	–	–
– Nasca Leather	–	□	□
Exterior Features			
Comfort Access	–	□	□
Direction indicators , white	■	■	■
Door handles in body colour	■	■	■
Exterior mirrors , auto-dimming	–	□	■
Exterior mirrors , in body colour, electrically adjustable	■	■	■
Headlight range control	■	■	■
High-gloss Shadow Line	□	□	□
Luggage compartment lid , with electric unlocking via a switch in the vehicle's interior or the key's remote control	■	■	■
Ornamental front grille with vertical slats in chrome and chrome surround	■	■	■
Screenwasher nozzles on engine compartment lid , heated, including heated exterior mirrors	■	■	■
Window frames and window recess finishers in chrome	■	■	■
Wheels:			
– Double Spoke light alloy wheels - Style 116, 17 x 7.5, 225/50R-17	–	–	■
– Star Spoke light alloy wheels - Style 138, 17 x 7.5, 225/50R-17	■	■	–

■ Standard equipment □ Optional equipment – Not available

Standard Equipment | Optional Equipment

	525i/xi	530i/xi	550i
Dynamic Handling Package			
Active Steering; Dynamic Drive	–	□/–	□
M Sport Package			
Anthracite roof liner; High-gloss Shadow Line; M Aerodynamic package; M Multi-function leather sport steering wheel; Sport seats; M Sport Suspension; M Double Spoke wheels – Style 135M, 18 x 8.0, 245/40R-18	–	□/–	–
Anthracite roof liner; High-gloss Shadow Line; M Aerodynamic package; M Multi-function leather sport steering wheel; Sport seats; M Double Spoke wheels – Style 135M, 18 x 8.0, 245/40R-18	–	–/□	–
Anthracite roof liner; High-gloss Shadow Line; M Aerodynamic package; M Multi-function leather sport steering wheel; Sport seats; M Sport Suspension; M Double Spoke wheels – Style 172M, 19 x 8.0 front, 245/35R-19, 19 x 9.5 rear, 275/30R-19	–	–	□
Navigation Package			
BMW On-Board Navigation System with Voice Recognition and Canada-US Navigation CD	□	□	□
Premium Package			
Interior mirror with auto-dimming function; Throughload, with ski bag; Dakota Leather	□	–	–
Heated seats, rear; LOGIC7 Sound System; Interior and exterior mirrors with auto-dimming function; Park Distance Control (PDC); Throughload with ski bag; universal garage door opener	–	□	–
Comfort seats, front; Heated seats, rear; LOGIC7 Sound System; Park Distance Control (PDC); Throughload with ski bag	–	–	□
Sport Package			
High-gloss Shadow Line; Leather sport steering wheel; Sport suspension; Star Spoke alloy wheels - Style 122, 17 x 8.0, 245/45R-17	□/–	–	–
High-gloss Shadow Line; Leather sport steering wheel; Star Spoke alloy wheels - Style 122, 17 x 8.0, 245/45R-17	–/□	–	–
High-gloss Shadow Line; Leather sport steering wheel; Sport suspension; Star Spoke alloy wheels - Style 123, 18 x 8.0, 245/40R-18	–	□/–	–
High-gloss Shadow Line; Leather sport steering wheel; Star Spoke alloy wheels - Style 123, 18 x 8.0, 245/40R-18	–	–/□	–
High-gloss Shadow Line; Leather sport steering wheel; Sport suspension; Star Spoke alloy wheels - Style 124, 18 x 8.0 front, 245/40R-18, 18 x 9.0 rear, 275/35R-18	–	–	□

Specifications | Technical Data

Weight

		525i/xi	530i/xi	550i
Curb weight	kg	1540(1560) / 1630(1650)	1565(1575) / 1660(1680)	1770(1780)
Max. permissible	kg	2040(2060) / 2130(2150)	2065(2075) / 2160(2180)	2270(2280)
Permitted load	kg	500	500	500
Permitted axle load, front/rear	kg	980/1180 / 1050/1200	1010/1180 / 1050/1200	1120/1215
Permitted roof load	kg	100	100	100
Weight distribution, front	%	50.6(51.0) / 51.2(51.5)	51.1(51.4) / 52.1(52.1)	51.4(51.7)
Weight distribution, rear	%	49.4(49.0) / 48.8(48.5)	48.9(48.6) / 47.9(47.9)	48.6(48.3)
Luggage capacity	L	520	520	520

Engine

Cylinders/Valves		6/24	6/24	8/32
Capacity	cc	2996	2996	4799
Bore/Stroke	mm	85.0/88.0	85.0/88.0	93.0/88.3
Max. output	hp/rpm	215/6250	255/6600	360/6300
Max. torque	lb-ft/rpm	185/2750	220/2750	360/3400
Compression ratio	:1	10.7	10.7	10.5

Transmission

		Rear / All-Wheel	Rear / All-Wheel	Rear
Drive configuration				
Manual transmission ratios				
I/II	:1	4.32/2.46 / 4.35/2.50	4.35/2.50	4.06/2.40
III/IV	:1	1.66/1.23 / 1.67/1.23	1.67/1.23	1.58/1.19
V/VI/R	:1	1.00/0.85/3.94 / 1.00/0.85/3.93	1.00/0.85/3.93	1.00/0.87/3.68
Final drive ratio		3.38/3.46	3.23	2.93
Automatic transmission ratios				
I/II	:1	4.17/2.34	4.17/2.34	4.17/2.34
III/IV	:1	1.52/1.14	1.52/1.14	1.52/1.14
V/VI/R	:1	0.87/0.69/3.40	0.87/0.69/3.40	0.87/0.69/3.40
Final drive ratio		3.91 / 4.10	3.64 / 3.73	3.38

Performance

Top speed, electronically limited	km/h	240 / 240 (230)	240	240
Acceleration 0–100 km/h (man/auto)	sec	7.8/8.1 / 8.5/8.7	6.7/6.9 / 7.0/7.3	5.6/5.7

Fuel Consumption

City (man/auto)	L/100 km	11.4/11.4 / 12.0/11.7	11.4/11.4 / 12.1/11.7	14.8/13.2
Highway (man/auto)	L/100 km	7.1/7.3 / 7.6/7.9	7.1/7.3 / 7.8/7.9	9.3/8.3
Tank capacity, approx.	L	70	70	70

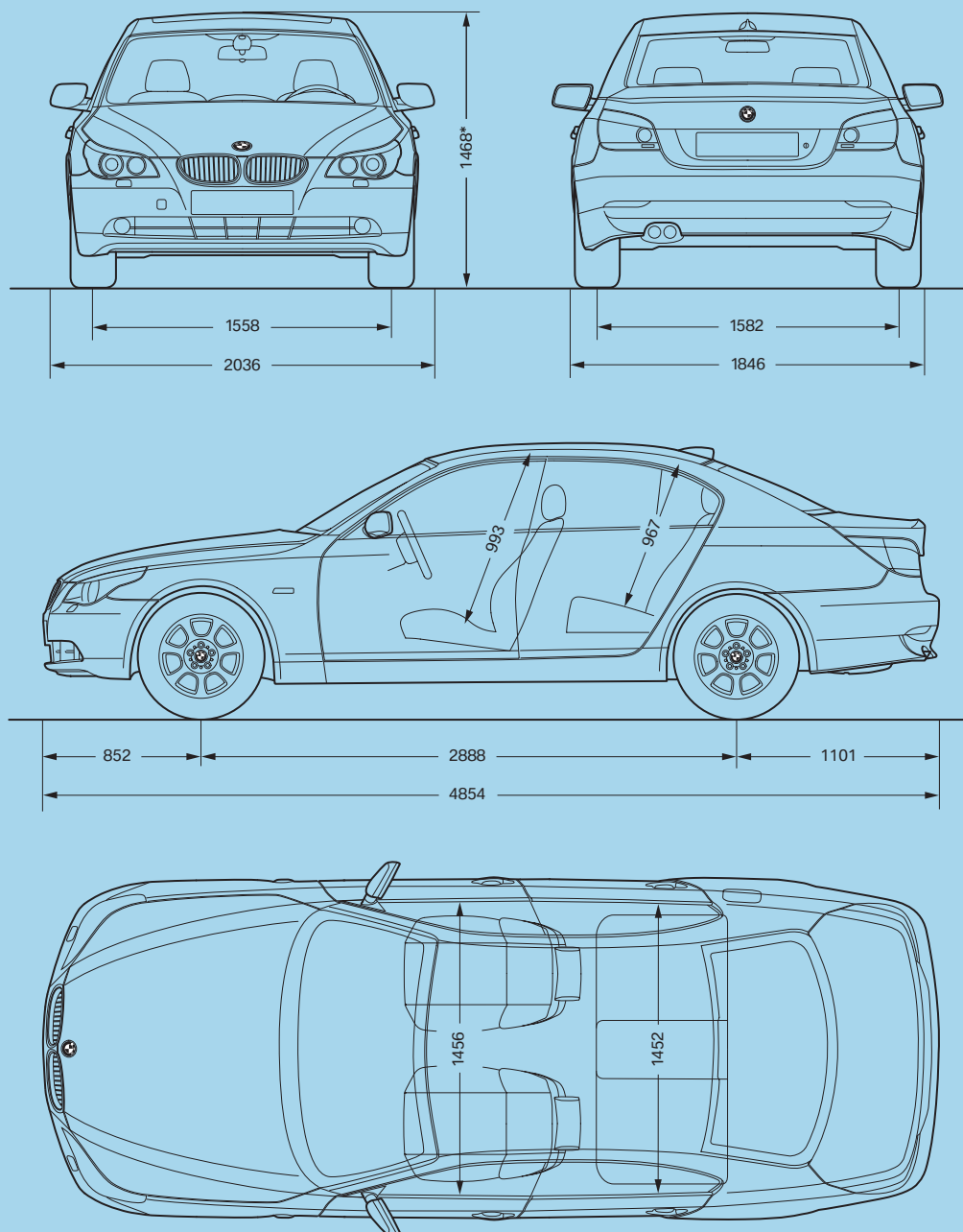
Wheels

Tire dimensions		225/50R-17	225/50R-17	225/50R-17
Wheel dimensions		17 x 7.5	17 x 7.5	17 x 7.5
Material		Light-alloy	Light-alloy	Light-alloy

Electrical System

Battery capacity	Ah	110	110	110
Alternator output	Amps/Watts	185/2590	185/2590	170/2380

Specifications | Technical Data



All dimensions in millimetres.

Values in () apply to vehicles with six-speed automatic transmissions unless otherwise indicated.

* Height of the 525xi and 530xi is 1482 mm.

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European models shown. In Canada, front orange reflectors are standard.

BMW recommends Castrol