BMW 2007 5 Series Sports Wagon



530xi

(

The Ultimate Driving Machine®

# Dynamic, dramatic and dressed for success – whether on boulevards or back roads.

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M°TL 4157





Thrilling performance – as you like it.



Adaptable grip to conquer any road surface: BMW xDrive all-wheel drive.

line

MªTL 4157



## Feel right at home, wherever you go.





The road is dry, so most of the power is sent to the rear axle for good traction and that typical BMW driving feel.

xDrive detects snow under the rear tires. For optimal traction, the clutch plate transfers more power to the front wheels.

The front tires drive over slippery leaves. In split seconds, the clutch plate opens, sending all available power to the rear axle.

## Snow, Rain, Wet leaves, Gravel.

xDrive gives you the power to master virtually anything the road throws at you. BMW's intelligent xDrive all-wheel drive system takes all-road traction to new heights, while maintaining the 5 Series' legendary agility. On smooth, dry roads, the 530xi has the feel of its rear-wheel drive stablemates. But hit a wet uphill curve for instance, and even before wheelspin can occur, the xDrive system immediately recognizes any need for a change in power distribution. Almost instantaneously, xDrive can send more torque to the front axle in order to enhance stability. Should one wheel on an axle spin faster than the other, the brakes can be applied individually, as needed, to bring all wheels back in sync. At any given moment, xDrive is working hard, shifting drive power, reducing over- or understeer, enhancing agility, and providing the best possible traction.

The road is covered in water. As all the wheels reach the wet asphalt, xDrive, sensing wheelspin, sends sufficient traction to appropriate wheels to help maintain stability.



#### Equipment | Standard/Optional



■ Xenon Adaptive Headlights provide brilliant clarity of the road ahead and to the side at night and in conditions with poor visibility. The dynamic auto-leveling feature adjusts for varying passenger and cargo loads, helping to keep headlight glare out of the eyes of oncoming drivers. BMW Adaptive Headlights provide optimum road illumination around corners, thanks to an electromechanical control system that directs the headlights into and through the bend as soon as the vehicle begins cornering.



■ Halogen free-form foglights, integrated into the deep front spoiler, enhance your margin of safety in bad visibility. Ellipsoid free-form technology provides even light distribution on the road.



□ **High-pressure liquid headlight cleaning system** helps keep headlights clean of ice, mud, road salt and other coatings, for maximum road illumination and enhanced driving safety. (included in Cold Weather Package)



■ Roof rails closely hug the lines of the roof. They easily accommodate additional cargo, as well as bicycles, skis, snowboards, etc., when equipped with the multifunctional BMW roof rack system. (Refer to the Original BMW Accessories catalog or visit your authorized BMW center for a full selection.)

#### Equipment | Standard/Optional



■ 17 x 7.5 Star Spoke (Styling 138) cast alloy wheels and 225/50R-17 all-season tires.



□ 18 x 8.0 Star Spoke (Styling 123) cast alloy wheels and 245/40R-18 run-flat performance tires.<sup>1</sup> (requires optional Sport Package)

<sup>1</sup>Due to low-profile tires, please note: wheels, tires and suspension parts are more susceptible to road hazard and consequential damages. Performance tires not recommended for driving in ice and snow.



□ **Park Distance Control (PDC),** front and rear, helps parking and maneuvering in tight spaces. The distance between your vehicle and an obstacle is indicated by an acoustic signal that increases in intensity as your bumper approaches the object, turning into a constant tone when the distance closes to 12 inches. A visual representation is also projected in the Control Display.



■ Two-piece **Panoramic moonroof** features fully electric slide and lift control. Both halves of the roof can be tilted up at the touch of a button. When you tilt the front glass section, the rear section also tilts up electronically. When open, the wind deflector minimizes turbulence. Includes comfort opening/closing function, and an electric sun shade to help shield cabin from excessive heat.



■ / □ Rear window can be opened separately from the tailgate, for easy loading of small objects into the cargo area. A handy added feature, automatic tailgate operation, is included in the optional Premium Package.



□ High Definition Radio (HD Radio<sup>TM</sup>) incorporates exclusive technology developed by iBiquity Digital Corporation. Among the many benefits of HD Radio is CD-quality sound, virtually free of the static and hiss that is often associated with analog radio. FM reception becomes CD quality, while AM reception becomes equivalent to present FM analog reception.



■ BMW Assist<sup>™</sup> Services<sup>1</sup> – Safety Services include Automatic Collision Notification, Emergency Request, Enhanced Roadside Assistance, TeleService and Stolen Vehicle Recovery. Also available are optional Convenience Services such as Directions, Traffic and Weather information as well as Concierge.

<sup>1</sup>See your authorized BMW center for further details concerning pricing, services, availability and subscription requirement, or visit bmwusa.com/bmwassist.

#### Combinations

		Leath	erette <sup>1</sup>		Dakota L	eather <sup>2</sup>	
Upholstery col	or <sup>3</sup>	Beige	Black	Beige	Gray	Auburn	Black
Interior color <sup>3</sup>		Beige	Black	Beige	Gray	Black	Black
Exterior paint c	olors <sup>4</sup>						
300 Alpine W Non-me	/hite tallic	•	•	•	•	•	•
668 Jet Blac Non-me		•	•	•	•	•	•
354 Titanium Metallic			•		•		•
A08 Silver Gr Metallic	ау	•	•	•	•		•
A36 Titanium Metallic	n Gray		•		•		•
A09 Amethys Metallic	st Gray	•	•	•	•		•
349 Olivine Ol		•	•	•	•	•	•
A43 Deep Gr Metallic	een	•	•	•	•	•	٠
A07 Mystic E Metallic	Blue	•	•	•	•	•	٠
A35 Monaco Metallic		•	•	•	•	•	•
475 Black Sa Metallic	apphire	•	•	•	•	•	•
Interior trim							
Dark Poplar Grair	n Wood <sup>5</sup>						6-360 - 14
Anthracite Maple	Wood <sup>6</sup>						

<sup>1</sup>Leatherette: Standard.

<sup>2</sup>Dakota Leather: Optional and included in Premium Package.

<sup>3</sup>Upholstery and Interior color: Beige Leather or Beige Leatherette Upholstery comes with Beige Interior Color.

Black Leather or Black Leatherette Upholstery comes with Black Interior Color. Auburn Leather Upholstery

comes with Black Interior Color, which includes a Black/Auburn color combination on the door panels.

Gray Leather Upholstery comes with Gray Interior Color.

<sup>4</sup>All exterior paint colors are standard.

<sup>5</sup>Dark Poplar Grain Wood: Standard.

<sup>6</sup>Anthracite Maple Wood: No-cost option.

The pages in this section of the brochure show available colors and materials for the BMW 530xi Sports Wagon. Use these samples to compare paint, upholstery and trim colors and combinations. Please note that these samples are representations; they are not exact reproductions. To see the actual colors, visit your local BMW center. They will be happy to show you original samples and assist you with special requests.

### Standard equipment | Optional equipment

Performance and efficiency	530xi
3.0-liter dual overhead cam (DOHC), 24-valve inline 255-horsepower 6-cylinder engine with composite magnesium/aluminum engine block, Valvetronic system, Double-VANOS, and 3-stage air intake manifold	•
Direct ignition system with knock control	•
Electronically controlled engine cooling (map cooling)	•
6-speed manual transmission	•
6-speed STEPTRONIC automatic transmission with Sport and Manual shift modes and Adaptive Transmission Control (ATC)	0
Handling, ride and braking	
Dynamic Stability Control (DSC), including Brake Fade Compensation, Start-off Assistant, Brake Drying, and Brake Stand-by features; with Dynamic Traction Control (DTC)	•
xDrive all-wheel drive	•
Aluminum double-pivot-type front suspension	•
Aluminum 4-link Integral rear suspension	•
Front and rear anti-roll (stabilizer) bars	•
Aluminum front and rear subframes	•
Twin-tube gas-pressure shock absorbers	•
4-wheel ventilated anti-lock disc brakes (ABS) with Dynamic Brake Control (DBC)	•
Vehicle-speed-sensitive variable-assist (Servotronic), variable-ratio power steering	•
Instrumentation and controls	
3-spoke leather-wrapped multi-function steering wheel with controls for audio system, cruise control, and Bluetooth® wireless communication for mobile phone <sup>1</sup>	•
3-spoke leather-wrapped multi-function sport steering wheel with controls for audio system, cruise control, and Bluetooth <sup>®</sup> wireless communication for mobile phone <sup>1</sup>	
Electronic analog speedometer and tachometer and LCD main and trip odometers	•
Expanded Check Control vehicle monitor system	•
Start/stop button	•
Head-Up Display (HUD) <sup>2</sup>	0
NightVision <sup>3</sup>	0
iDrive system with on-board computer and controller	•
Exterior temperature display with alarm for freezing temperatures	•
Active Cruise Control (ACC)	0
BMW on-board navigation system with Voice Command System	0
Vehicle & Key Memory	•
Tire Pressure Monitor	•
Exterior and aerodynamics	
<b>Exterior and aerodynamics</b> 17x 7.5 Star Spoke (Styling 138) cast alloy wheels, 225/50R-17 all-season tires <sup>4</sup>	•

Exterior and aerodynamics (continued)	530xi
Xenon Adaptive Headlights with dynamic auto-leveling	•
Automatic headlight control	•
High-pressure headlight cleaning system	•
Halogen free-form foglights	•
Low-liftover tailgate with separately opening rear window	•
Roof rails	•
Rear-window wiper/washer	•
Park Distance Control (front and rear) with graphic display	0
Rain-sensing windshield wipers with adjustable speed	•
Power adjustable, heated, body-colored side-view mirrors	•
Metallic paint	•
Chrome Line exterior trim	•
Shadowline exterior trim	
Interior seating	
Leatherette upholstery	•
Dakota Leather upholstery and door trim	$\bigcirc \bigcirc$
Split-folding rear seats	•
10-way power front seats with power head restraints	•
4-way power lumbar support for front seats	•
20-way power multi-contour front seats (includes articulated upper backrest, 4-way lumbar support, passenger's-seat memory, and active head restraints with adjustable side and thigh support) <sup>6</sup>	0/🗆
2-setting memory system for driver's seat, side-view mirrors, and steering wheel position	•
Adjustable front center armrest	•
Dual center console compartments with provision for phone handset, climate-controlled lower compartment	•
Comfort and commission	
Comfort and convenience	
Automatic climate control with separate left/right temperature and air distribution controls, with automatic air recirculation	•
Micro-filter ventilation system with replaceable active-charcoal filters	•
Panorama moonroof with fully automatic, two-piece glass panels, power slide and lift control, trap release, wind deflector and power interior sunshade	•
Automatic tilt-down of passenger's side-view mirror (when car is shifted into reverse gear)	•
Power tilt and telescopic steering wheel with automatic tilt-up	•
Power windows with key-off and "one touch" up and down operation both front and rear, anti-trapping feature, opening from remote, and closing from exterior lock	•
Automatic-dimming interior rear-view and exterior side-view mirrors	$\diamond$
Automatic tailgate operation	$\diamond$
Interior courtesy lights with automatic dimming function	•
Front map lights and rear reading lights with separate controls for the left and right	•
BMW Ambiance Lighting	•

- = Standard
- $\bigcirc$  = Optional
- $\diamond$  = Included in optional Premium Package
- □ = Included in optional Sport Package
- Premium Sound Package
- ◆ = Included in optional Cold Weather Package

<sup>1</sup> If so equipped.

- <sup>2</sup> Requires on-board navigation system; not available with Green-band windshield.
- <sup>3</sup> Requires on-board navigation system and Cold Weather Package.
- <sup>4</sup>Spare is a space-saver wheel and tire

<sup>5</sup> Requires Sport Package. Spare is a space-saver wheel and tire. Due to low-profile tires, please note: wheels, tires and suspension parts are more susceptible to road hazard and consequential damages. Performance tires not recommended for driving in ice and snow.

<sup>6</sup> Requires optional Dakota Leather upholstery or Premium Package.

#### Standard equipment | Optional equipment

Comfort and convenience (continued)	530xi
Dual front sun visors with illuminated mirrors	•
Rear side-window sunshades	0
Dual cupholders in front and rear	•
Heated driver's door lock and rear window defroster	•
3-stage heated front seats	0/♦
3-stage heated rear seats <sup>7</sup>	0
Heated steering wheel	•
Open storage compartments in all doors and front seatback storage	•
Fully finished cargo area with tool kit and interior tailgate release	•
Storage area under the cargo floor with adjustable dividers	•
Integrated 3-button Universal garage-door opener	$\diamond$
Lighting package	$\diamond$
Power outlet in front passenger's footwell, back of center console, and in cargo area	٠
Glove compartment with rechargeable take-out flashlight	•
Ski bag	•
Comfort Access keyless entry with multi-function remote control	0

#### Safety and security

Driver's and passenger's front airbag supplemental restraint system (SRS) with dual-threshold deployment, 2-stage Smart Airbags	•
Front- and rear-seat Head Protection System (AHPS II)	•
Front-door-mounted side-impact airbags	•
Rear-seat side-impact airbags and automatic pretensioners on rear outboard safety belts	0
Front safety belts with automatic pretensioners and force limiters	•
Automatic-locking retractors (ALR) on passenger safety belts (for installation of child-restraint seats)	•
Latch attachments on child-restraint safety installation	•
Interlocking door anchoring system to help protect against door intrusion in side impacts	•
Intelligent Safety and Information System (ISIS) for deployment of safety systems	٠
Impact sensor that activates Battery Safety Terminal disconnect of alternator, fuel pump and starter from battery; and turns on hazard lights, interior lights and unlocks doors	٠
Coded Driveaway Protection (prevents engine start when your key with constantly changing electronic code is not used)	٠
Remote keyless entry security alarm system with selective unlocking and double-lock feature (programmed at BMW center), remote tailgate opening, interior motion detector, and panic feature	٠
Adaptive Brake Lights	٠
BMW Assist <sup>8</sup> with Bluetooth <sup>®</sup> integrated wireless communication system	•

Audio system	530xi
Anti-theft AM/FM stereo/CD audio system with 10 speakers, Auto-Store, MP3 capability and FM diversity antenna system	•
Logic7 sound system with 13 speakers, Surround Sound and Digital Sound Processing (including two subwoofers)	•
6-disc CD changer mounted in glove compartment	•
Pre-wiring for BMW center installation of BMW 6-disc CD changer, BMW mobile telephone, and satellite radio	•
Auxiliary audio input in back of center console	•
High Definition radio (HD Radio™)	0
SIRIUS Satellite Radio <sup>9</sup>	0
BMW Maintenance Program	
BMW Maintenance Program <sup>10</sup>	•
Premium Package	
Dakota Leather upholstery and door trim	0/◇
Integrated 3-button Universal garage-door opener	$\diamond$
Automatic-dimming interior rear-view and exterior side-view mirrors	$\diamond$
Lighting package	$\diamond$
Automatic tailgate operation	$\diamond$
Sport Package <sup>6</sup>	
20-way power multi-contour front seats (includes articulated upper backrest, 4-way lumbar support, passenger's-seat memory, and active head restraints with adjustable side and thigh support)	0/□
3-spoke leather-wrapped multi-function sport steering wheel with controls for audio system, cruise control, and Bluetooth® wireless communication for mobile phone <sup>1</sup>	
Shadowline exterior trim	
Premium Sound Package	
Logic7 sound system with 13 speakers, Surround Sound and Digital Sound Processing (including two subwoofers)	•
6-disc CD changer mounted in glove compartment	•
Cold Weather Package	
3-stage heated front seats	_/◆
3-stage heated rear seats <sup>7</sup>	0
Heated steering wheel	•
High-pressure headlight cleaning system	•
Ski bag	•

#### <sup>7</sup> Requires Cold Weather Package.

<sup>8</sup> Please see your authorized BMW center for limitations and rules on subscription services provided with BMW Assist.

<sup>9</sup> See your authorized BMW center for details on equipment.

<sup>10</sup> BMW Maintenance Program covers all factory-recommended maintenance on all new MY 2004 and later BMW vehicles, as determined by the Service Interval Indicator, for 4 years or 50,000 miles, whichever comes first. Exclusions from coverage: gasoline, gasoline additives, windshield washer fluids and additives, lights, tires, wheels, wheel alignment, tire balancing and rotation. All work must be performed by an authorized BMW center. See the Service and Warranty Information booklet for more specific terms, conditions and limitations. Further information can be obtained from your local authorized BMW center. All illustrations and specifications contained in this brochure are based on the latest product information available at the time of printing. BMW reserves the right to make changes at any time, without notice, in colors, materials, equipment, specifications and models. BMW may, subject to legal requirements, determine the Model Year designation of its vehicles. The Model Year designation on any particular model may be longer or shorter than 12 months. Some vehicles pictured may contain non-U.S. equipment. Some models may be shown with optional equipment. While BMW NA makes all reasonable efforts to provide accurate information in this brochure, there is no guarantee or warranty of accuracy. Furthermore, we do not assume any liability for the accuracy or completeness of information that is available from your BMW center. Further information can be obtained from your authorized BMW center or bmvusa.com.

#### Standard equipment | Technical features

Weight		530xi
Unladen		
Manual transmission	lbs	3858
Automatic transmission	lbs	3891
Weight distribution, front/rear		
Manual transmission	%	48.3/51.7
Automatic transmission	%	48.4/51.6
Engine		
Liter/type		3.0/inline 6
Bore/stroke	inch	3.35/3.47
Nominal output/rpm	hp	255/6600
Max torque/rpm	lb-ft	220/2750
Compression ratio	:1	10.7
Fuel grade		Unleaded premium
Transmission		
Manual gear ratios		

Performance		530xi
Drag coefficient	Cd	0.33
Top speed <sup>1</sup>	mph	150
Acceleration 0–60 mph <sup>2</sup>		
Manual transmission	sec	6.8
Automatic transmission	sec	7.3
Fuel consumption <sup>3</sup>		

Manual transmission		
City	mpg	19
Highway	mpg	28
Automatic transmission		
City	mpg	20
Highway	mpg	27
Tank capacity, approx	gal	18.5

Manual gear ratios		
1/11/111	:1	4.35/2.50/1.67
IV/V/VI	:1	1.23/1.00/0.85
R	:1	3.93
Final drive ratio	:1	3.38
Automatic gear ratios		
1/11/111	:1	4.17/2.34/1.52
IV/V/VI	:1	1.14/0.87/0.69
R	:1	3.40
Final drive ratio	:1	3.73

Tires and Wheels	
Tire dimensions	

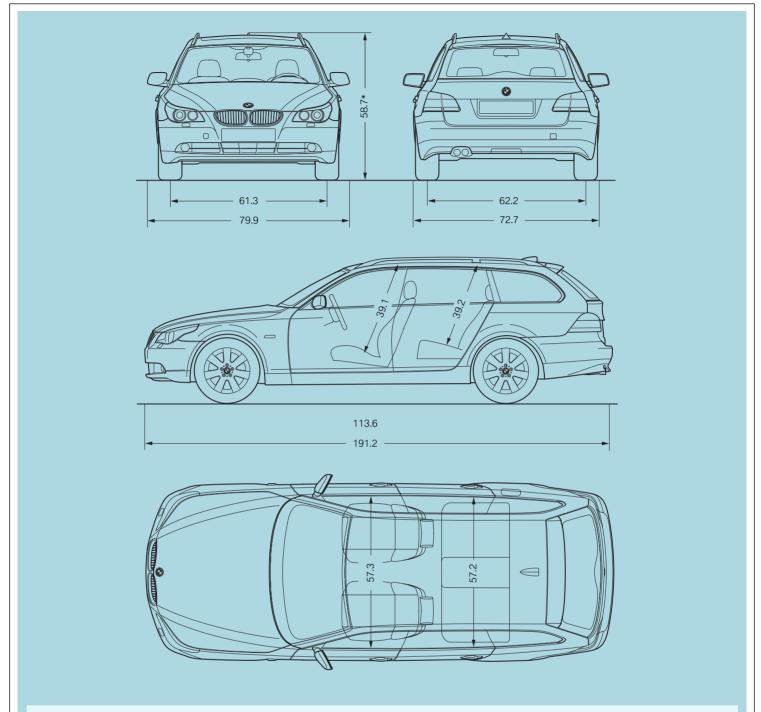
Standard	225/50R-17
Optional (Sport Package required) <sup>4</sup>	245/40R-18
Wheel dimensions	
Standard	17" x 7.5"
Optional (Sport Package required)	18" x 8.0"
Material	Cast alloy

#### Brakes

Front – diameter	in	12.8
Rear – diameter	in	12.6

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#### Specifications | Technical features



Illustrations above: All dimensions in inches. \*Includes height of roof rails and antenna.

1 Top speed limited electronically.

2 BMW AG test results. Actual acceleration results may vary, depending on specification of vehicle; road and environmental conditions; testing procedures and driving style. These results should be used for comparison only and verification should not be attempted on public roads. BMW urges you to obey all posted speed laws and always wear safety belts.

- 3 EPA-estimated figures are for comparison purposes only. Your actual mileage will vary, depending on speed, driving habits, trip length and driving conditions; actual mileage will most likely be lower.
- 4 Due to low-profile tires, please note: wheels, tires and suspension parts are more susceptible to road hazard and consequential damages. Performance tires not recommended for driving in ice and snow.

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