

The all-new 2006  
BMW 3 Series  
Sports Wagon



325xi

The Ultimate  
Driving Machine®



**The king of this particular jungle.**



A very moving experience.



Good things come in 3's.









## Room for practically everything. Except error.

boasts a cargo area that's not just spacious, but smart. The design maximizes the capacity of the generous, lighted area. And because run-flat tires are standard, there is a lockable hidden storage space, complete with dividers and tool kit, under the cargo floor. The 3 Series Sports Wagon also lets you open the rear window separately from the tailgate – especially useful for loading small objects, or long ones. A low load-in height makes handling heavier items more manageable, as well. Now for the fun part: what will you fill it with?

A sports wagon is only as good as its cargo space. Which makes the 325xi Sports Wagon great. It



A retractable vertical luggage net divides cargo and passenger areas, keeping pets, gear and groceries safely in back. Standard roof rails, and BMW's accessory roof rack system, let you store more gear on top.



Lowering the 60/40 split-folding rear seats increases cargo space, as does a hidden storage compartment underneath the cargo floor. A handy power socket adds to the practicality.



The removable cargo-area cover tilts up automatically when you open the rear window or tailgate.

## Equipment



□ **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 and bends by focusing the headlight beam toward where the vehicle is being driven.



■ **Door-handle-mounted ground lighting** turns on automatically whenever the door is opened for entry or exit, conveniently illuminating the ground in front of the door.



■ **Roof rails** are designed to accommodate the BMW Accessory roof rack system to easily transport bikes, skis, snowboards and more.



■ **Rain sensor** uses infrared light to measure the amount of rain. When the wipers are in the "intermittent" mode, the rain sensor automatically adjusts the windshield wiping interval as needed. **Automatic headlight control** (not shown), included with rain sensor, activates headlights by means of a sensor that responds to darkness.



■ **16 x 7.0 Double Spoke (Styling 156) light-alloy wheels with 205/55R-16 run-flat<sup>1</sup> all-season tires.**

<sup>1</sup>Run-flat tires do not come equipped with a spare tire.



□ **17 x 8.0 Star Spoke (Styling 159) light-alloy wheels with 225/45R-17 run-flat<sup>1</sup> all-season tires. (included in Sport Package)**

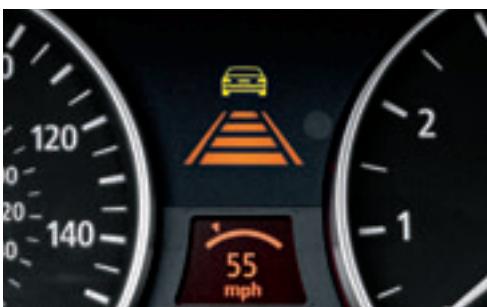
<sup>1</sup>Run-flat tires do not come equipped with a spare tire.



□ **Double Spoke (Styling 161) light-alloy wheels and run-flat performance tires.<sup>1</sup>** In front: 17x8.0 wheels and 225/45R-17 tires; in back: 17x8.5 wheels and 255/40R-17 tires.<sup>2</sup> (opt, requires optional Sport Package)

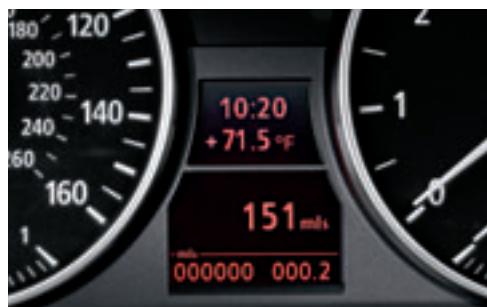
<sup>1</sup>Run-flat performance tires do not come equipped with a spare tire and are not recommended for driving in ice and snow.

<sup>2</sup>Due to low-profile tires, wheels, tires and suspension parts are more susceptible to road hazard and consequential damages.



□ **Active Cruise Control** allows the driver to set a desired speed that is automatically maintained in free-flowing traffic by means of a radar sensor in the front bumper. Active Cruise Control will match the speed of the slower vehicle, and remain a pre-selected distance behind.<sup>1</sup>

<sup>1</sup>Active Cruise Control is not a substitute for the driver's own responsibility in adjusting speed and otherwise controlling the vehicle. Due to the road, traffic and visibility conditions, the driver decides whether and how the system is used.



■ The **on-board computer** with Check Control provides valuable feedback on the vehicle's operating status: oil level indicator, distance to next service appointment/oil change, as well as other detailed information, such as spark plug and micro-filter status. It also provides travel information – travel range on remaining fuel, external temperature, and more.

## Equipment



■ **BMW anti-theft AM/FM stereo CD/MP3<sup>1</sup> player audio system** includes Radio Data System (RDS), Auto-Store, and 3-channel FM diversity antenna. Pre-wired for (accessory) BMW six-disc CD player/changer.

<sup>1</sup>MP3 capabilities available October 2005 on cars equipped with optional navigation system.



□ **SIRIUS Satellite Radio** provides commercial-free music, sports, news and entertainment, wherever you travel across the U.S. (Shown on optional on-board navigation system)



□ **HiFi System Professional LOGIC7** provides truly outstanding sound. 13 loudspeakers and the adjustable surround function create a luxurious soundscape all around you. The central bass concept with subwoofers makes for an authentic bass sound.



■ **Six-speed manual transmission** delivers a precise, athletic feel that's responsive to your personal driving style. This is due, in part, to the enhanced synchronization of shifts from neutral to each gear. The gearbox adds to the sporty feel with a shortened shift lever and "throw." The sixth gear drops revs at highway speeds for smooth cruising.



□ **Six-speed STEPTRONIC automatic transmission** provides a choice of three modes: "Drive," which incorporates BMW's Adaptive Transmission Control; "Sport" automatic, for a more dynamic shift pattern; and STEPTRONIC automatic, for the hands-on control of a manual without using a clutch.



□ **Manual roller sunblind for rear side windows** help keep the sun's heat and glare out of the passenger compartment while providing privacy for rear-seat passengers.

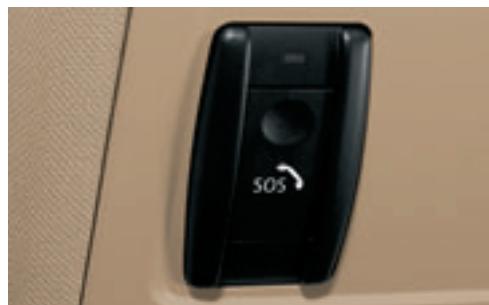


□ **Ski bag** allows clean and secure transport of up to four pairs of skis and ski poles. When the ski bag is not extended, the center armrest can be left down for use or folded up to create a third seat. (included in optional Cold Weather Package)



□ **Comfort Access system** offers an even greater degree of convenience: keyless access to your car. Simply carrying the remote key in a pocket allows you to unlock the doors by touching the door handle. You can also turn the engine on or off by pressing the Start/Stop button<sup>1</sup> without first inserting the remote key.

<sup>1</sup>Foot must be on brake or, with manual transmission, must also depress the clutch in order to start.



□ **BMW Assist™ Services<sup>1</sup>** include Automatic Collision Notification, Emergency Request, enhanced Roadside Assistance, manual and automatic Service Request and stolen vehicle recovery services as well as Bluetooth® hands-free calling. Also available are directions, traffic and weather information, plus concierge services.

<sup>1</sup>See your authorized BMW center for further details concerning services and subscription required.

## Upholstery colors / materials, Interior trims

Materials		Leatherette <sup>1</sup>		Leather <sup>2</sup>			
<b>Upholstery colors</b>		Beige	Black	Beige	Gray	Terra	Black
<b>Exterior colors</b>							
300 Alpine White Non-Metallic		●	●	●	●	●	●
438 Electric Red Non-Metallic	■	●	●	●	●	●	●
668 Jet Black Non-Metallic	■	●	●	●	●	●	●
354 Titanium Silver Metallic <sup>3</sup>		●	●	●	●	●	●
A34 Arctic Metallic <sup>3</sup>	■	●	●	●	●	●	●
A22 Sparkling Graphite Metallic <sup>3</sup>	■	●	●	●	●	●	●
A23 Sonora Metallic <sup>3</sup>	■	●	●	●	●	●	●
A07 Mystic Blue Metallic <sup>3</sup>	■	●	●	●	●	●	●
A35 Monaco Blue Metallic <sup>3</sup>	■	●	●	●	●	●	●
A41 Barrique Red Metallic <sup>3</sup>	■	●	●	●	●	●	●
A43 Deep Green Metallic <sup>3</sup>	■	●	●	●	●	●	●
475 Black Sapphire Metallic <sup>3</sup>	■	●	●	●	●	●	●
<b>Interior trims</b>							
Burl Walnut Wood <sup>4</sup>							
Poplar Natural Wood <sup>5</sup>							
Aluminum <sup>5</sup>							

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

<sup>2</sup> Leather upholstery: Optional, and included in optional Premium Package.

<sup>3</sup> Metallic exterior paint is optional.

<sup>4</sup> Burl Walnut Wood trim: Standard.

<sup>5</sup> Poplar Natural Wood trim and Aluminum trim: No-cost options.

## Standard equipment | Optional equipment

		325xi
<b>Performance and efficiency</b>		
3.0-liter dual overhead cam (DOHC), 24-valve inline 215-horsepower 6-cylinder engine with composite magnesium/aluminum engine block, Valvetronic and Double-VANOS	●	
Electronic throttle control	●	
6-speed manual transmission	●	
6-speed STEPTRONIC automatic transmission with Adaptive Transmission Control	○	
<b>Handling, ride and braking</b>		
Dynamic Stability Control (DSC) with Dynamic Traction Control (DTC), including Brake Drying, Brake Stand-by, Brake Fade Compensation and Start-off Assistant features	●	
xDrive all-wheel drive	●	
Double-pivot front suspension	●	
5-link/5-beam rear suspension	●	
Front and rear anti-roll (stabilizer) bars	●	
Twin-tube gas-pressure shock absorbers	●	
4-wheel ventilated anti-lock disc brakes with Dynamic Brake Control (DBC)	●	
Engine-speed-sensitive, variable-assist power steering	●	
<b>Exterior</b>		
16 x 7.0 Double Spoke (Styling 156) light-alloy wheels with 205/55R-16 run-flat <sup>1</sup> all-season tires	●	
17 x 8.0 Star Spoke (Styling 159) light-alloy wheels with 225/45R-17 run-flat <sup>1</sup> all-season tires	□	
Double Spoke (Styling 161) light-alloy wheels, 17 x 8.0 front, 17 x 8.5 rear; 225/45R-17 front, 255/40R-17 rear <sup>2</sup> run-flat <sup>1</sup> performance tires <sup>3</sup>	○ <sup>4</sup>	
Flat Tire Warning Indicator	●	
Halogen high- and low-beam headlights	●	
Xenon Adaptive Headlights with auto-leveling and luminous rings as parking lights	○	
Halogen free-form front foglights	●	
High-intensity headlight cleaning system with retracting jets	●	
Rain-sensing windshield wipers and Automatic headlight control	●	
Rear window wiper/washer	●	
Heated dual power mirrors and heated windshield washer jets	●	
Roof rails	●	
Power-adjustable folding automatic-dimming exterior mirrors	◇	
Metallic paint	○	
<b>Interior seating</b>		
8-way adjustable front seats (includes 2-way headrests)	●	
8-way power front seats with 2-way manual headrests and driver memory with 2 pre-sets for exterior mirror and seat positions	○/◇	
8-way manually adjustable front sport seats with power adjustable back bolsters and 2-way headrests and thigh support	□	
8-way power front sport seats with power adjustable back bolsters, 2-way manual headrests and thigh support; driver memory for exterior mirror and seat positions	○ <sup>4</sup> /◇ <sup>4</sup>	
4-way adjustable power lumbar support for front seats	◇	
Split fold-down rear seats	●	

● = Standard

○ = Optional

□ = Included in optional Sport Package

◇ = Included in optional Premium Package

★ = Included in optional Cold Weather Package

<sup>1</sup> Run-flat tires do not come equipped with spare tire.

<sup>2</sup> Due to low-profile tires, please note: wheels, tires and suspension parts are more susceptible to road hazard and consequential damages.

<sup>3</sup> Performance tires not recommended for driving in snow and ice.

<sup>4</sup> Sport Package required.

## Standard equipment | Optional equipment

	325xi
<b>Interior seating (Continued)</b>	
Leatherette upholstery	●
Leather upholstery	○/◇
3-stage heated front seats	○/★
3-spoke leather-wrapped multi-function steering wheel with audio and accessory phone <sup>5</sup> controls	●
3-spoke leather-wrapped multi-function sport steering wheel with audio and accessory phone <sup>5</sup> controls	□
Front seatback storage nets	●
Ski bag	★
Burl Walnut Wood trim	●
Poplar Natural Wood trim <sup>6</sup>	○
Aluminum interior trim <sup>6</sup>	○
<b>Comfort and convenience</b>	
Engine Start/Stop button	●
Advanced Vehicle & Key Memory	●
Comfort Access keyless entry with multi-function remote control	○
Automatic climate control – includes micro-filter, automatic air recirculation, left/right temperature control, temperature- and volume-controlled rear outlets, windshield misting sensor, maximum air conditioning, heat at rest, more powerful fan, and recall of individual user settings	●
2-way power glass Panoramic moonroof with "one-touch" operation, sliding interior sunshade, and wind deflector	●
Front-seat center armrest with climate-controlled storage compartment	●
Two front cupholders (dashboard-integrated)	●
Rear-seat center armrest with storage compartment and dual cupholders	●
Tilt/telescopic steering wheel column	●
Park Distance Control (PDC) (rear only)	○
Park Distance Control (PDC) (rear only) with graphic display <sup>7</sup>	○
Automatic-dimming interior rear-view mirror with digital compass	◇
Power front and rear windows with "one-touch" up/down operation	●
Manual roller sunblind for rear side windows	○
Dynamic Cruise Control	●
Active Cruise Control	○
BMW Ambiance lighting front and rear	●
Courtesy lights	●
Ground-illuminating lights in door handles	●
Locking glovebox	●
Electric interior tailgate release	●
Fully finished and lighted cargo area with underfloor storage space and tool kit	●
Removable cargo area cover that tilts up whenever the tailgate or rear window is opened	●
Locking luggage net	●
Integrated 3-button Universal Transceiver	◇
Bluetooth® wireless technology <sup>8</sup> for hands-free calling with Bluetooth technology enabled mobile phones <sup>9</sup>	○/◇
Pre-wiring for BMW center installation of mobile phone and alarm system	●

<sup>5</sup> If so equipped.

<sup>6</sup> No-cost option.

<sup>7</sup> Requires optional integrated navigation system.

<sup>8</sup> Included with Premium Package or BMW Assist.

<sup>9</sup> Please contact your authorized BMW center for a list of BMW-approved Bluetooth® technology enabled phones.

## Standard equipment | Optional equipment

		325xi
<b>Audio system</b>		
Anti-theft AM/FM stereo CD/MP3 <sup>10</sup> player audio system with 10 speakers (including 2 subwoofers), Radio Data System (RDS), Auto-Store and 3-channel FM diversity antenna; displays MP3 song title and artist	●	
Logic7 Surround Sound anti-theft AM/FM stereo CD/MP3 <sup>10</sup> player audio system with 13 upgraded speakers (including 2 subwoofers), Digital Sound Processing (DSP), Radio Data System (RDS), Auto-Store and 3-channel FM diversity antenna; displays MP3 song title and artist	○	
Auxiliary audio input for portable music players	●	
Pre-wiring for BMW center installation of 6-disc CD/MP3 changer	●	
SIRIUS Satellite Radio	○	
<b>Instrumentation and controls</b>		
Service Interval Indicator with miles-to-service readout	●	
Check Control vehicle monitor system with pictogram display, oil status display, and Condition Based Service indicator	●	
On-board computer with Check Control	●	
On-board navigation system with 16:9 screen and Voice Command system; iDrive system with high-function on-board computer and controller	○	
<b>Safety and security</b>		
Anti-lock braking system (ABS)	●	
Adaptive Brake Lights	●	
MRS5 centralized safety control system	●	
Front and rear Head Protection System (HPS)	●	
Driver's and passenger's front airbag supplemental restraint system (SRS) with "smart" dual-threshold, dual-stage deployment and sensor to help prevent unnecessary passenger's airbag deployment	●	
Front-seat-mounted side-impact airbags	●	
Automatic safety belt pretensioners at front and rear outboard seating positions	●	
Front passenger seat-occupation recognition with Passenger's Airbag Off indicator	●	
Interlocking door anchoring system to help protect against door intrusion in side impacts	●	
Central locking system with center console switch (leaves gas filler door unlocked), double-lock feature and 2-step unlocking	●	
Coded Driveaway Protection	●	
Automatic-locking retractors (ALR) on all passenger safety belts for installation of child-restraint seat	●	
LATCH attachments for child-restraint safety installation	●	
Crash sensor that automatically turns on hazard lights and interior lights, and unlocks doors	●	
Battery Safety Terminal	●	
Automatic fuel cut-off, triggered by airbag deployment	●	
Decoupling of foot pedals in a severe frontal crash	●	
Fiber-optics-based MOST-BUS architecture for safety systems	●	
BMW Assist with Bluetooth® wireless technology	○/◇	
<b>BMW Maintenance Program</b>		
BMW Full Maintenance <sup>11</sup>	●	

● = Standard

○ = Optional

□ = Included in optional Sport Package

◇ = Included in optional Premium Package

★ = Included in optional Cold Weather Package

<sup>10</sup> MP3 capabilities available October 2005 on cars equipped with optional navigation system.

<sup>11</sup> Full Maintenance Program covers all factory-recommended maintenance, as determined by the Service Interval Indicator for 4 years or 50,000 miles, whichever comes first. Full Maintenance Program includes items that need replacement due to normal wear and tear, provided wear and tear exceeds BMW specifications. This includes items such as brake pads, brake rotors and wiper blades that are not covered by the original New Vehicle Limited Warranty. Any adjustments required due to normal operating conditions are also included. For exclusions and limitations, refer to the Service and Warranty Information booklet that came with the new BMW.

## Standard equipment | Optional equipment

		325xi
<b>Premium Package</b>		
Leather upholstery		○/◊
8-way power front seats with 2-way manual headrests and driver memory with 2 pre-sets for exterior mirror and seat positions		○/◊
4-way adjustable power lumbar support for front seats		◊
Power-adjustable folding automatic-dimming exterior mirrors		◊
Automatic-dimming interior rear-view mirror with digital compass		◊
Integrated 3-button Universal Transceiver		◊
BMW Assist with Bluetooth® wireless technology		○/◊
<b>Sport Package</b>		
17 x 8.0 Star Spoke (Styling 159) light-alloy wheels with 225/45R-17 run-flat <sup>12</sup> all-season tires		□
Double Spoke (Styling 161) light-alloy wheels, 17 x 8.0 front, 17 x 8.5 rear; 225/45R-17 front, 255/40R-17 rear <sup>13</sup> run-flat <sup>12</sup> performance tires <sup>14</sup>		○ <sup>15</sup>
8-way manually adjustable front sport seats with adjustable back bolsters, and 2-way headrests and thigh support		□
8-way power front sport seats with adjustable back bolsters, 2-way manual headrests and thigh support; driver memory for exterior mirror and seat positions		○ <sup>15</sup> /◊ <sup>15</sup>
3-spoke leather-wrapped multi-function sport steering wheel with audio and accessory phone <sup>16</sup> controls		□
<b>Cold Weather Package</b>		
3-stage heated front seats with expanded heating area and backrest/seat balance control		○/★
Ski bag		★

<sup>12</sup> Run-flat tires do not come equipped with spare tire.

<sup>13</sup> Due to low-profile tires, please note: wheels, tires and suspension parts are more susceptible to road hazard and consequential damages.

<sup>14</sup> Performance tires not recommended for driving in snow and ice.

<sup>15</sup> Sport Package required.

<sup>16</sup> If so equipped.

## Specifications | Technical features

Weight			325xi
Unladen	lbs		3737 (3781)
Weight distribution, front/rear	%		
Manual transmission	%		50.4/49.6
Automatic transmission	%		50.7/49.3
Gross vehicle weight	lbs		4839 (4883)
Payload	lbs		1102
Roof load limit	lbs		165
Engine			
Liter/type/cylinders			3.0/inline 6
Bore/stroke	inches		3.35/3.46
Nominal output/rpm	hp		215 @ 6250
Nominal output/rpm	lb-ft		185 @ 2750
Compression ratio	:1		10.7 <sup>1</sup>
Fuel grade			Unleaded premium
Approximate tank capacity	gal		16.1
Transmission			
Manual transmission gear ratios			
I/II	:1		4.35/2.50
III/IV	:1		1.66/1.23
V/VII/R	:1		1.0/0.85/3.93
Final drive ratio	:1		3.38
Automatic transmission gear ratios			
I/II	:1		4.17/2.34
III/IV	:1		1.52/1.14
V/VII/R	:1		0.87/0.69/3.40
Final drive ratio	:1		3.91
Performance			
Drag Coefficient	$C_d$		0.31
Top speed <sup>2</sup>	mph		130 (130) 146 <sup>3</sup> (145 <sup>3</sup> )
Acceleration 0-60 mph <sup>4</sup>	sec		7.3 (7.9)
Fuel consumption <sup>5</sup>			
Manual transmission – City/Highway	mpg		19/28
Automatic transmission – City/Highway	mpg		20/27
Wheels and tires			
Tire dimensions (standard)			205/55 R16
Wheel dimensions (standard)			7.0 x 16
Material			Cast alloy

Figures in ( ) apply to vehicles with automatic transmission.

<sup>1</sup>BMW AG preliminary data.

<sup>2</sup>Top speed limited electronically.

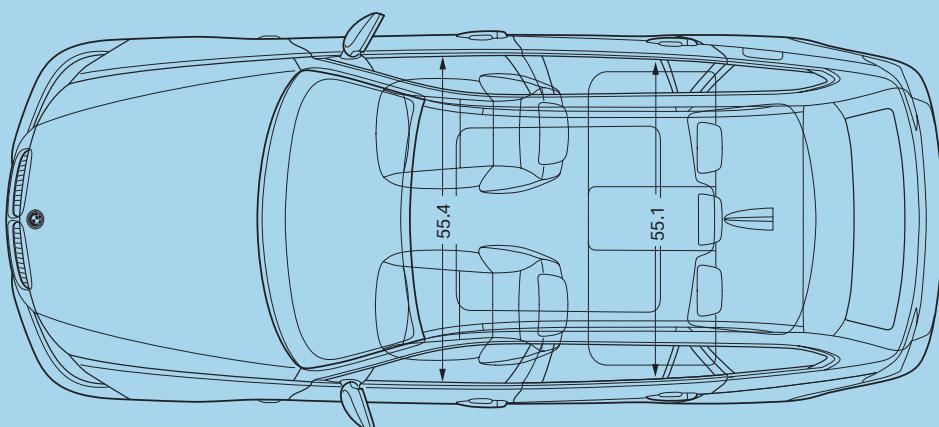
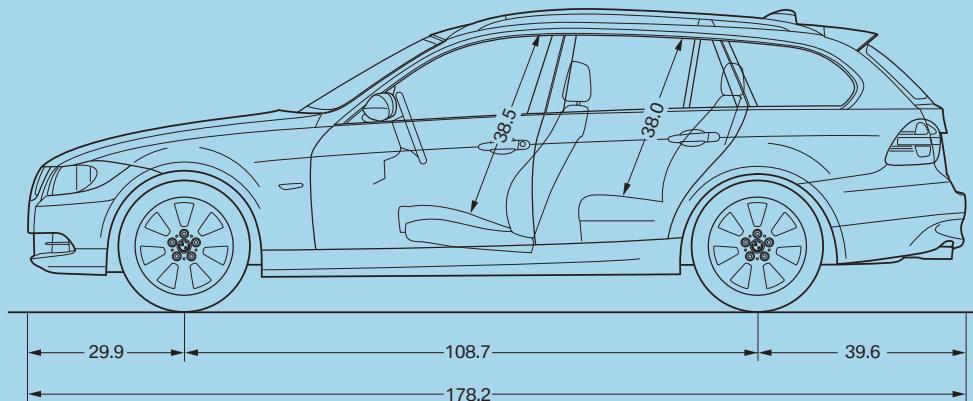
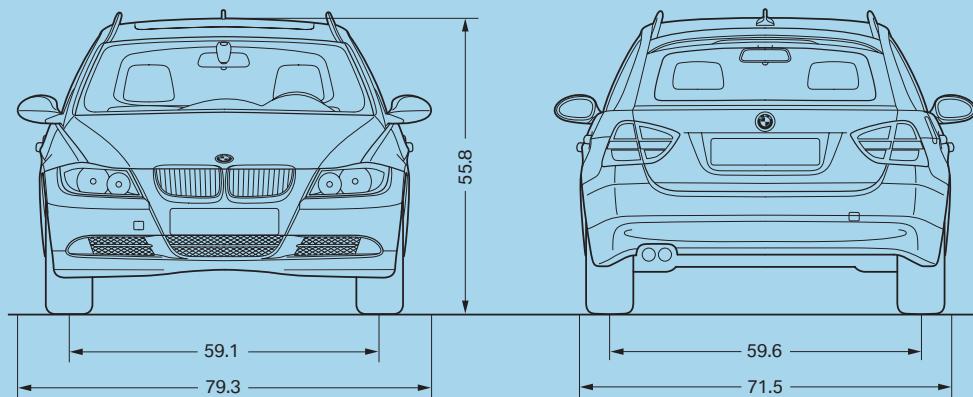
<sup>3</sup>When equipped with Sport Package and optional Double Spoke (Styling 161) light alloy wheels and 225/45R-17 front, 255/40R-17 rear run-flat performance tires.

<sup>4</sup>BMW AG preliminary data. 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.**

<sup>5</sup>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.

<sup>6</sup>Height without roof rails. With roof rails: 57.3".

## Specifications | Technical features



All dimensions in inches.

Figures in ( ) apply to vehicles with automatic transmission.

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