

The all-new 2006
BMW 3 Series



325i Sedan
330i Sedan

The Ultimate
Driving Machine®

This file contains an advanced, preliminary version of the 2006 BMW 3 Series Sedan Product Ordering Guide. Please note: some information has been withheld from this release and the images contained herein may not reflect the actual U.S.-spec vehicles. However, all other contents are up-to-date as of this release.

Please use this document as an aid to help your BMW center order its inventory of 2006 3 Series Sedans. A complete, printed version of this guide with updated information and U.S.-spec images will be arriving soon.

Thank you.

The New
3

Product Ordering Guide

**Confidential information for use
by authorized BMW centers.**



The all-new BMW 3 Series Sedan

The BMW 3 Series is regarded as the quintessential BMW because of its equal measures of power, nimble handling, luxury, safety features and value. The all-new 3 improves upon the legendary BMW attributes of its predecessors by giving drivers more of what they love. The engines are more powerful. The handling is sharper than ever. There's more comfort and luxury. Safety features have been improved. And the list of standard features has grown to give the buyer more amenities and more value. BMW invented the sports sedan category with the precursor to the 3 Series, the 2002 – a sporty car with a real back seat and usable trunk. Since then the 3 Series has become the sports sedan by which all others are judged. Now in its fifth generation, the 3 Series once again raises the benchmark.

A modern take on a classic

Just looking at the new 3 Series is a stirring experience. The sleek roofline with its distinctive antenna. A dynamic silhouette, muscular and taut, that leads to the spacious, chiseled trunk. Elegant and aggressive, compact yet spacious, the new 3 Series embodies all the attributes wanted in a BMW.

- **Fin-type roof antenna** for BMW Assist (BMW Assist is optional; included with Premium Package)



- **Comfort Access** – Unlock and start the vehicle without ever taking the key out of your pocket. Simply touch the door handle and press the Start button¹ (optional; Start of Production, September 2005)

- **Side-view mirrors** are designed to add to the sleek aerodynamics (standard)

- **Active Cruise Control** helps to maintain a reasonable following distance in traffic while using cruise control² (optional)

- **Xenon Adaptive Headlights** with dynamic auto-leveling (optional on 325i; standard on 330i)

- **New light-alloy wheel designs**

- **Performance run-flat combination wheel-tire system and Flat Tire Warning.** The Flat Tire Warning uses the DSC wheel-speed sensors to recognize when tire pressure drops by 30% or more, then triggers a pressure-loss indication in the instrument cluster, and issues an audible warning. (standard)



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

² Active Cruise Control is not a substitute for the driver's own responsibility in adjusting the speed and otherwise controlling the vehicle, such as emergency braking. Based on road, traffic and visibility conditions, the driver decides whether and how the system is used.

More control

The cabin of the new 3 remains as intimate and driver-oriented as before, while more standard features (such as the new engine Start button) enrich the driving experience. A new level of customization is also possible with a variety of colors, upholsteries, and Aluminum or Wood interior trims (Burl Walnut Wood and Poplar Natural Wood) to choose from. Drivers can also choose to control the non-driving functions of the vehicle through iDrive (included with the optional navigation system) or by using traditional controls. Other options, like BLUETOOTH® wireless technology,¹ help the driver stay focused on the road and in touch with the world.

¹ BLUETOOTH wireless technology is included with BMW Assist or optional Premium Package.



More choices for your listening pleasure

Driving music has never sounded so good. For the first time ever, the BMW 3 Series is available with Logic7 audio (standard in the 330i, optional in the 325i), which includes 13 loudspeakers and two subwoofers mounted under the front seats.¹ The single-disc, in-dash CD player has MP3 capabilities,² so customers can play CDs they've created themselves, which can contain over 100 songs each. The radio display can show ID3 artist and song title display from MP3 CDs. Users can also expand their listening choices with optional SIRIUS Satellite Radio, six-disc CD changer and standard auxiliary input for connecting MP3 players. But the best audio experience is always the throaty exhaust note from the inline six.

¹ Under-seat mounting allows for bigger speakers. It also helps to prevent door-pocket contents from rattling, as is common with door-panel-mounted speakers.

² If the vehicle is equipped with an optional navigation system, MP3 capabilities are only available with a BMW center-installed six-disc CD changer (accessory).

New Audio Features

Standard:

- **Upgraded BMW audio system** (standard in 325i)
- **Logic7 Surround Sound audio system** with 13 speakers (including two subwoofers) and Digital Sound Processing (optional in 325i, standard in 330i)
- **Single in-dash CD player**
- **Aux input for connecting peripherals, such as digital music players**
- **MP3 CD capability in-dash** (not compatible with optional on-board navigation system)
- **Two-line display with ID3 capability** shows song title and artist from MP3s.

Optional:

- **Six-disc CD changer** (aftersale item)
- **SIRIUS Satellite Radio** – Pre-wiring is required.

Below: Logic7 includes 13 speakers strategically placed throughout the cabin for realistic 3-D sound.

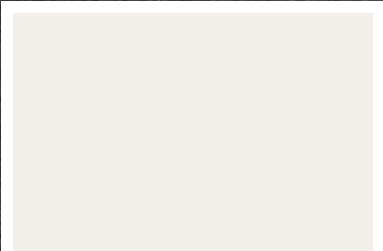


Please note: These exterior and interior colors should be used as a guide only. Due to variances in the calibration of your monitor or printer, these colors may appear different than they actually are.

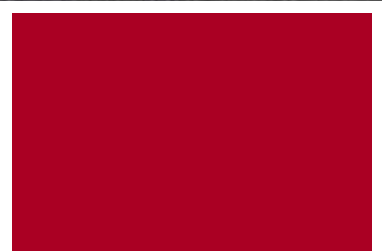
Exterior Colors

This year, seven new exterior colors are being introduced to the 3 Series Sedan, including Sparkling Graphite, Monaco Blue and Barrique Red. Picking an exterior color is the first step to customizing the 3 Series Sedan.

Non-metallic:



300 Alpine White

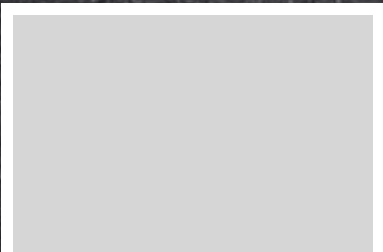


438 Electric Red



668 Jet Black

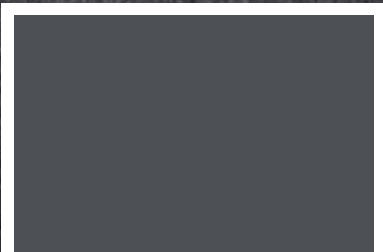
Metallic:



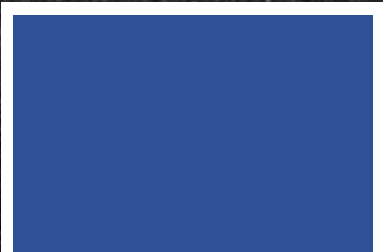
354 Titanium Silver



A34 Arctic



A22 Sparkling Graphite



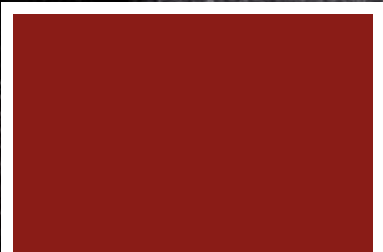
A42 Ultramarine Blue¹



A35 Monaco Blue



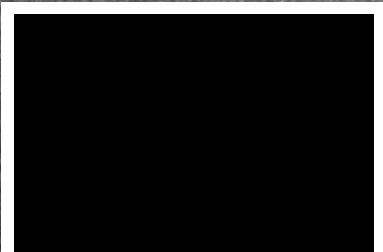
A23 Sonora¹



A41 Barrique Red¹



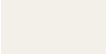



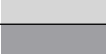




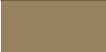


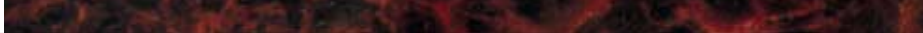

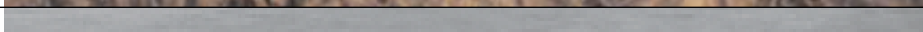
A43 Deep Green¹



475 Black Sapphire

¹ Delayed availability.

Exterior and Interior Color Combinations

Interior colors	Leatherette ¹		Leather ²			
Upholstery colors	KAB4 Beige	KASW Black	LCB4 Beige	LCAD Gray	LCB8 Terra	LCSW Black
Exterior colors						
300 Alpine White Non-metallic ³		•	•	•	•	•
438 Electric Red Non-metallic ³		•	•	•	•	•
668 Jet Black Non-metallic ³		•	•	•	•	•
354 Titanium Silver Metallic ⁴		•	•	•	•	•
A34 Arctic Metallic ⁴		•	•	•	•	•
A22 Sparkling Graphite Metallic ⁴		•	•	•	•	•
A42 Ultramarine Blue Metallic ^{4,7}		•	•	•	•	•
A35 Monaco Blue Metallic ⁴		•	•	•	•	•
A23 Sonora Metallic ^{4,7}		•	•	•	•	•
A41 Barrique Red Metallic ^{4,7}		•	•	•	•	•
A43 Deep Green Metallic ^{4,7}		•	•	•	•	•
475 Black Sapphire Metallic ⁴		•	•	•	•	•
Interior trim						
4AB Burl Walnut Wood ⁵						
4AC Poplar Natural Wood ⁶						
4AD Aluminum ⁶						

¹ Leatherette upholstery: Standard in 325i and 330i.

² Leather upholstery: Optional in 325i and 330i. Included in 325i and 330i Premium Package.

³ Non-metallic exterior paint: Standard on 325i and 330i.

⁴ Metallic exterior paint: Optional on 325i and 330i.

⁵ Burl Natural Wood trim: Standard in 325i and 330i.

⁶ Poplar Natural Wood trim and Aluminum trim: No-cost options in 325i and 330i.

⁷ Delayed availability.

Please note: These exterior and interior colors should be used as a guide only. Due to variances in the calibration of your monitor or printer, these colors may appear different than they actually are.

Standard Equipment

Performance and efficiency

	325i	330i
3.0-liter dual overhead cam (DOHC), 24-valve inline 215-horsepower 6-cylinder engine with composite magnesium/aluminum engine block and Valvetronic system	●	
3.0-liter dual overhead cam (DOHC), 24-valve inline 255-horsepower 6-cylinder engine with composite magnesium/aluminum engine block and Valvetronic system		●
3-step air intake manifold		●
Electronic throttle control	●	●
6-speed manual transmission	●	●
6-speed STEPTRONIC automatic transmission with Adaptive Transmission Control	○	○
6-speed Sequential Manual Gearbox (SMG) with Automated and Manual shift modes; includes Dynamic Driving Control (sport button) ¹		○
Top speed of 155 mph (limited electronically)	□	□

Handling, ride and braking

Dynamic Stability Control (DSC), including soft stop, fade compensation, launch start-off, brake drying, and brake-ready features, with Dynamic Traction Control (DTC)	●	●
Strut-type front suspension with forged-aluminum lower arms	●	●
5-link/5-beam rear suspension with cast-aluminum upper transverse arms	●	●
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	●	●
Active Steering with Servotronic power assist	○	○
Sport suspension calibration	□	□

Exterior

16 x 7.0 Double Spoke (Styling 156) light-alloy wheels, 205/55R-16 all-season run-flat tires	●	
17 x 8.0 Star Spoke (Styling 159) light-alloy wheels, 225/45R-17 all-season run-flat 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 run-flat performance tires ²	□	
Star Spoke (Styling 162) light-alloy wheels, 18 x 8.0 front, 18 x 8.5 rear; 225/40R-18 front, 255/35R-18 rear run-flat performance tires ²		□
Flat Tire Warning Indicator	●	●
Chrome detail trim		●
Halogen high- and low-beam headlights	●	
Xenon Adaptive Headlights with auto-leveling	○	●

Exterior (continued)

	325i	330i
Front foglights	●	●
Retractable, high-intensity headlight washers	★	★
Heated dual power mirrors and heated windshield washer jets	●	●
Metallic paint	○	○

Interior seating

8-way adjustable front seats (includes 2-way headrests)	●	
8-way power front seats with 2-way manual headrests and driver memory for exterior mirror and seat positions	○/◇	●
12-way adjustable front sport seats (includes 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	○ ³ /◇ ³	□
4-way adjustable power lumbar support for front seats	◇	◇
Leatherette upholstery	●	●
Leather upholstery	○/◇	○/◇
3-stage heated front seats	○/★	○/★
3-spoke leather-wrapped multi-function steering wheel with audio and accessory phone ⁴ controls	●	●
3-spoke leather-wrapped multi-function sport steering wheel with audio and accessory phone ⁴ controls	□	□
Front-seat center armrest with storage compartment, cupholder, auxiliary "input" jack, power outlet	●	●
Rear-seat center armrest with cupholder	●	●
Front seatback storage nets	●	●
Split fold-down through-load rear seats and ski bag	○/★	○/★
Burl Walnut Wood trim	●	●
Poplar Natural Wood trim ⁵	○	○
Aluminum interior trim ⁵	○	○

Comfort and convenience

Engine Start/Stop button	●	●
Advanced Vehicle & Key Memory	●	●
Comfort Access keyless entry with multi-function remote control ⁶	○	○
Automatic climate control with micro-filter and air recirculation	●	●
2-way power glass moonroof with "one-touch" operation, sliding interior sunshade, and wind deflector	●	●
Tilt/telescopic steering wheel column	●	●
Park Distance Control (PDC) (rear only)	○	○



Comfort and convenience (continued)

	325i	330i
Interior and exterior mirrors with automatic-dimming function; compass	◇	◇
Power front and rear windows with "one-touch" up/down operation	●	●
Power rear sunshade	○	○
Manual roller sunblind for rear side windows	○	○
Dynamic Cruise Control	●	●
Active Cruise Control	○	○
Front/rear map-reading, footwell and visor-mirror lights	●	●
Locking glovebox	●	●
Electric interior trunk release	●	●
Fully finished trunk with tool kit	●	●
Rain-sensing windshield wipers and Automatic headlight control	●	●
BMW Ambiance Lighting	●	●
Integrated 3-button Universal garage-door opener	◇	◇
BLUETOOTH wireless technology ⁷ for hands-free calling with BLUETOOTH technology enabled cellular phones ⁸	○	○
Pre-wiring for BMW center installation of mobile phone, alarm system and Universal garage-door opener	●	●

Audio system

Anti-theft AM/FM stereo CD/MP3 ⁹ player audio system with 10 speakers, Radio Data System (RDS), Auto-Store and 3-channel FM diversity antenna	●	●
Logic7 Surround Sound anti-theft AM/FM stereo CD/MP3 ⁹ player audio system with 13 upgraded speakers (including two subwoofers), Digital Sound Processing (DSP), Radio Data System (RDS), Auto-Store and 3-channel FM diversity antenna	○	●
Auxiliary audio input for portable music players	●	●
Pre-wiring for BMW center installation of 6-disc CD/MP3 changer	●	●
Pre-wiring for BMW center installation of SIRIUS Satellite Radio ¹⁰	○	○
SIRIUS Satellite Radio	○	○

Instrumentation and controls

Service Interval Indicator with miles-to-service readout	●	●
Check Control vehicle monitor system with pictogram display and oil status display	●	●
On-board computer	●	●
On-board navigation system with 16:9 screen and voice recognition controls; iDrive system with high-function on-board computer and controller	○	○

● = Standard

○ = Optional

□ = Included in optional Sport Package

◇ = Included in optional Premium Package

★ = Included in optional Cold Weather Package

Safety and security

	325i	330i
Anti-lock braking system (ABS)	●	●
Adaptive Brake Lights	●	●
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	●	●
Interlocking door anchoring system to help protect against door intrusion in side impacts	●	●
Seat-mounted front side-impact airbags	●	●
Battery Safety Terminal	●	●
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 on child-restraint safety installation	●	●
Crash sensor that automatically turns on hazard lights and interior lights, and unlocks doors	●	●
Daytime running lights	●	●
Fiber-optics-based MOST-BUS architecture for safety systems	●	●
BMW Assist with BLUETOOTH wireless technology	○/◇	○/◇

BMW Maintenance Program

BMW Full Maintenance ¹¹	●	●
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¹ 330i only; requires Sport Package; Start of Production, September 2005.

² 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 snow and ice.

³ Sport Package required.

⁴ If so equipped.

⁵ No-cost option.

⁶ Start of Production, September 2005.

⁷ Included with Premium Package or BMW Assist.

⁸ Please contact your authorized BMW center for a list of BMW-approved BLUETOOTH technology enabled phones.

⁹ If vehicle is equipped with BMW navigation system, MP3 capabilities only available with a BMW center-installed six-disc CD changer (accessory).

¹⁰ Pre-wiring required for SIRIUS Satellite Radio. Please visit your authorized BMW center for details on equipment.

¹¹ 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 your new BMW, or see your authorized BMW center for details.

Packages

Premium Packages (ZPP)

	325i	330i
8-way power front seats with 2-way manual headrests and driver memory for exterior mirror and seat positions	○◇	●
4-way adjustable power lumbar support for front seats	◇	◇
Leather upholstery	○◇	○◇
Interior and exterior mirrors with automatic-dimming function; compass	◇	◇
Integrated 3-button Universal garage-door opener	◇	◇
BMW Assist with BLUETOOTH wireless technology	○◇	○◇

Sport Packages (ZSP)

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 performance run-flat tires ¹²	□	
Star Spoke (Styling 162) light-alloy wheels, 18 x 8.0 front, 18 x 8.5 rear; 225/40R-18 front, 255/35R-18 rear performance tires ¹²		□
12-way adjustable front sport seats (includes 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	○ ¹³ ◇ ¹³	□
3-spoke leather-wrapped multi-function sport steering wheel with audio and accessory phone ¹⁴ controls	□	□
Sport suspension calibration	□	□
Top speed of 155 mph (limited electronically)	□	□

Cold Weather Package (ZCW)

3-stage heated front seats	○/★	○/★
Split fold-down through-load rear seats and ski bag	○/★	○/★
Retractable, high-intensity headlight washers	★	★

● = Standard

○ = Optional

□ = Included in optional Sport Package

◇ = Included in optional Premium Package

★ = Included in optional Cold Weather Package

¹² 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 snow and ice.

¹³ Sport Package required.

¹⁴ If so equipped.



Stand-alone Equipment

Option Code	Description	325i	330i
205	6-speed STEPTRONIC automatic transmission with Adaptive Transmission Control	○	○
206	6-speed SMG transmission (requires Sports Package; Start of Production, September 2005)		○
217	Active Steering	○	○
322	Comfort Access (9/05 SOP)	○	○
417	Power rear sunshade Manual roller sunblind for rear side windows	○	○
4AD	Aluminum trim ¹	○	○
4AC	Poplar Natural Wood trim ¹	○	○
459	8-way power front seats with 2-way manual headrests and driver memory	○◇	●
465	Split fold-down through-load rear seats and ski bag	○/★	○/★
494	3-stage heated front seats	○/★	○/★
507	Park Distance Control (PDC) (rear only)	○	○
522	Xenon Adaptive Headlights with auto-leveling	○	●
541	Active Cruise Control	○	○
609	On-board navigation system with voice recognition controls; iDrive system	○	○
639	BMW Assist with BLUETOOTH wireless technology	○◇	○◇
655	SIRIUS Satellite Radio	○	○
677	Logic7 Surround Sound audio system	○	●
693	Pre-wiring for BMW center installation of SIRIUS Satellite Radio	○	○
(color code)	Metallic paint	○	○
(Uph. code)	Leather upholstery	○◇	○◇

¹ No-cost option.



Wheel Options

16 x 7.0 Double Spoke (Styling 156) light-alloy wheels with 205/55R-16 all-season run-flat tires. (standard on 325i) **[2BH]**



Double Spoke (Styling 161) light-alloy wheels and rear run-flat performance¹ tires. (included in 325i Sport Package) In front: 17 x 8.0 wheels and 225/45R-17 tires; in back: 17 x 8.5 wheels and 255/40R-17 tires.² **[2BG]**



17 x 8.0 Star Spoke (Styling 159) light-alloy wheels with 225/45R-17 all-season run-flat tires. (standard on 330i) **[2CZ]**



Star Spoke (Styling 162) light-alloy wheels and rear run-flat performance¹ tires. (included in 330i Sport Package) In front: 18 x 8.0 wheels and 225/40R-18 tires; in back: 18 x 8.5 wheels and 255/35R-18 tires.² **[2AB]**

¹ Performance tires not recommended for driving in ice and snow.

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

Technical Data

Vehicle dimensions

		325i	330i
Length	inches	178.2	178.2
Width	inches	71.5	71.5
Height	inches	55.9	55.9
Wheelbase	inches	108.7	108.7

Weight

Unladen/manual transmission	lbs	3285	3417
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Engine

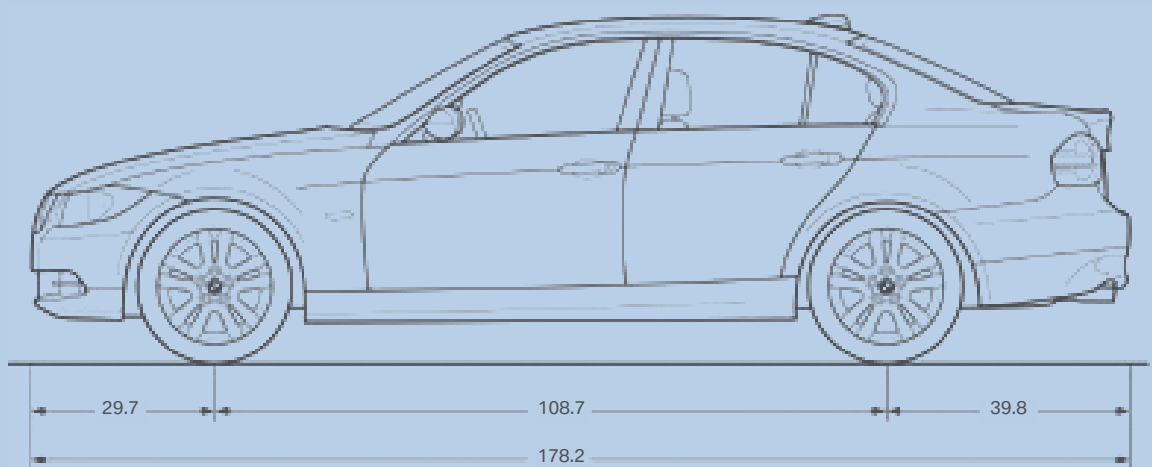
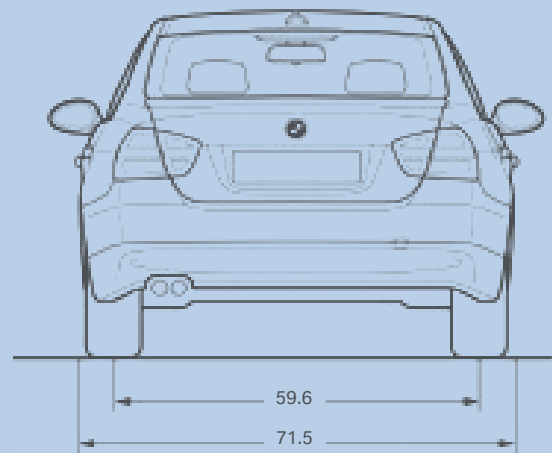
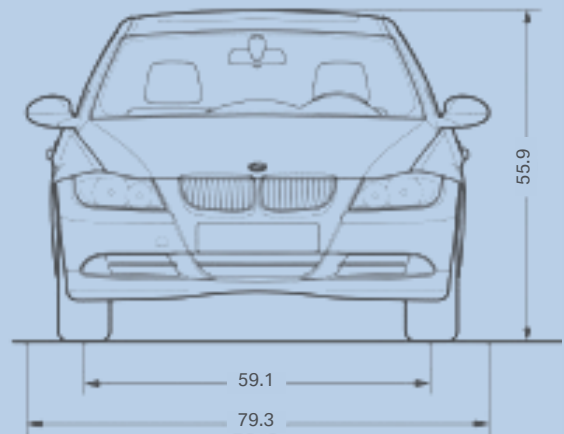
Liter/type		3.0/inline 6	3.0/inline 6
Bore/stroke	inches	3.35/3.46	3.35/3.46
Nominal output/rpm ¹	hp	215/6250	255/6600
Max. torque/rpm	lb-ft	185/2750	220/2750
Fuel grade		Unleaded premium	Unleaded premium

Performance

Drag coefficient	C _d	.30	.30
Top speed ²	mph	TBD	TBD
Acceleration 0–60 mph (est.) ¹	sec	6.7 (est.)	6.1 (est.)

¹ Preliminary data.

² Top speed limited electronically.



Luggage compartment capacity: 16.3 cu-ft.

**The all-new 2006
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**325i Sedan
330i Sedan**



**The Ultimate
Driving Machine®**

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