



BMW ALPINA B7

The BMW 7 Series

ALPINA B7







Experience the extraordinary.  
**The BMW ALPINA B7**



The journey began before you even stepped inside.

A blending of ultimate performance and elegance, the relationship between BMW and the Bavarian automotive specialty firm ALPINA Burkard Bovensiepen KG is one that's existed since 1964. And from this remarkable union comes a truly extraordinary automobile: the BMW ALPINA B7.

Created solely for the discriminating auto enthusiast, the B7 begins as a state-of-the-art BMW 750i or long-wheelbase 750Li.

Once it leaves the BMW assembly line, the B7 is transferred to ALPINA. There, the dedicated ALPINA team enhances its power, performance, materials and appointments to create the B7 – thus creating a higher level of performance to which other marques can only aspire.

The people at ALPINA take immense pride in creating a truly one-of-a-kind luxury sedan – all by hand, and all with absolutely no compromises.





Magnificent by any measure.



**We didn't simply reinvent the wheel.  
We reinvented performance.**

The experience of driving a BMW ALPINA B7 is nothing short of exuberant.

The 21-inch signature ALPINA lightweight alloy wheels, created exclusively for the B7, hint at the brilliant performance in store. Its raw yet refined power and state-of-the-art adaptive suspension technology impeccably blend the agility of a smaller vehicle with the graceful ride quality of a luxury sedan.

Under the hood, its magnificent V-8 TwinPower Turbo engine smoothly and confidently takes you from 0-60 mph in 4.5 seconds.<sup>1</sup> As you drive, Dynamic Damping Control and Active Roll Stabilization allow you to choose four distinct suspension modes – COMFORT, NORMAL, SPORT and SPORT+ – providing different driving and ride characteristics based on something both complex and yet so simple at the same time: your driving mood. An aerodynamic body kit enhances its muscular, sleek form, with front and rear spoiler and rear lower valance that reduce drag and lift for lowered wind resistance and better high-speed stability.

<sup>1</sup>ALPINA test results, SWB (short-wheelbase); 4.6 seconds, LWB (long-wheelbase) and SWB xDrive; 4.7 seconds, LWB xDrive. BMW urges you to obey all posted speed laws and always wear safety belts.





Welcome to your new status: pilot first class.

## Elegance that commands and whispers at the same time.

The elegance of the BMW ALPINA B7 interior is unmistakable.

Make it your own with an interior blanketed in supreme-quality Nappa Leather. Delight in a breathtaking selection of elegant wood trims, available in countless shades, including luxurious Myrtle Wood selected from cultivated groves of Pacific laurel, and sleek Piano Black lacquer wood with a unique diagonal silver rhombs design. All color and material choices offered for the BMW 7 Series are available for the B7 models as well.

The long-wheelbase of the B7 creates luxurious space in the rear cabin, accompanied by such options as the Luxury Rear Seating Package – appropriate consolation for those not fortunate to sit in the driver's seat.

Bask in the handsome ALPINA emblems located throughout your cabin – inlaid within the wood trim, upon the door sills and on the steering wheel. It is confirmation that this automobile meets your highest standards of excellence and taste.



Engineering and fine art. Now inseparable.



## Performance that earns its racing stripes.

The B7 engine starts with BMW's aluminum 4.4-liter TwinPower Turbo V-8 with High Precision Direct Injection, and then confidently increases horsepower and torque to deliver the highest levels of performance in all rpm ranges. Under your constant control are 500 hp, and 516 lb-ft of torque from 3000 to 4750 rpm, with the astonishing ability to go from 0-60 mph in 4.5 seconds.<sup>1</sup> Race-bred pistons and additional cooling systems are incorporated to handle the increased high-performance demands on the engine, drivetrain and chassis.

The 6-speed sport automatic transmission with ALPINA SWITCH-TRONIC transmission control puts Sport and Manual modes at your fingertips.

Then... you hear the music. Perhaps more so, an orchestration. That is, the harmonies of the deep and sonorous, yet nonintrusive

V-8 engine. A sound of pure power propelled through two sets of polished dual tailpipes. A sound that is ALPINA's trademark, and ALPINA's alone.

Newly available on the B7 is BMW's xDrive intelligent all-wheel-drive system. Under the most challenging road and weather conditions, it delivers all-road stability, sure-footed grip and superior handling. Unique to the B7 is the nominal torque split. Set in SPORT+ mode, under hard cornering at 0.5 lateral g's or higher, the power distribution can be split up to 5% front/95% rear, enhancing the rear-wheel-drive, sports car feel. Under regular driving conditions in COMFORT or NORMAL mode, or when wheelslip is detected, it can revert to a 40/60 front/rear split in milliseconds.

For the select few, a commanding performance indeed.

<sup>1</sup> ALPINA test results, SWB (short-wheelbase); 4.6 seconds, LWB (long-wheelbase) and SWB xDrive; 4.7 seconds, LWB xDrive. BMW urges you to obey all posted speed laws and always wear safety belts.



## BMW Ultimate Service:<sup>TM</sup> Enriching the premium ownership experience.<sup>1</sup>

At many luxury car companies, owners are expected to pay exorbitant maintenance costs as part of their ownership experience. Or abide by a mileage limit on their roadside assistance plan. This usually makes them think long and hard before driving long and hard.

Not at BMW. We think it's more important that our customers feel free to experience the thrilling performance – quick acceleration, fade-free braking and agile handling – that made them choose a BMW in the first place. That's why we've created BMW Ultimate Service.<sup>1</sup>

This suite of premium benefits – the no-cost BMW Maintenance Program, unlimited-mileage Roadside Assistance, New Vehicle/SAV Limited Warranty and BMW Assist<sup>TM</sup> Safety Plan services with TeleService – is included as standard in the BMW ALPINA B7.

Of the top five luxury brands,<sup>2</sup> only BMW includes no-cost maintenance, which is only natural – from “The Ultimate Driving Machine.<sup>®</sup>”

BMW Ultimate Service<sup>1</sup> provides incredible value and peace of mind. This service includes:

**The BMW Maintenance Program.** For four years or 50,000 miles from the original in-service date of the vehicle, whichever comes first, you pay nothing for all scheduled inspections, oil changes, brake pads, wiper blade inserts and other wear-and-tear items. And thanks to advanced BMW technology, you may need to bring your vehicle in for routine inspections only about once a year, saving you time, as well as money.

**BMW Roadside Assistance.** One of the industry's most comprehensive plans available. Not only is it no-charge for the first four years, but there is no mileage limit. So no matter what the odometer reads, you enjoy the assurance of on-the-road help 24/7, anywhere in the United States, Canada and Puerto Rico.

**BMW New Vehicle/SAV Limited Warranty.** Covers your vehicle for four years/50,000 miles, whichever comes first. This includes limited coverage for defects in materials or workmanship. And only Original BMW and ALPINA Parts are used, assuring you that your vehicle will continue to perform as it should.

**BMW Assist Safety Plan.<sup>3</sup>** Provides services that enhance your on-the-road peace of mind. These include Automatic Collision Notification, Enhanced Roadside Assistance, Door Unlock, Stolen Vehicle Recovery and more.

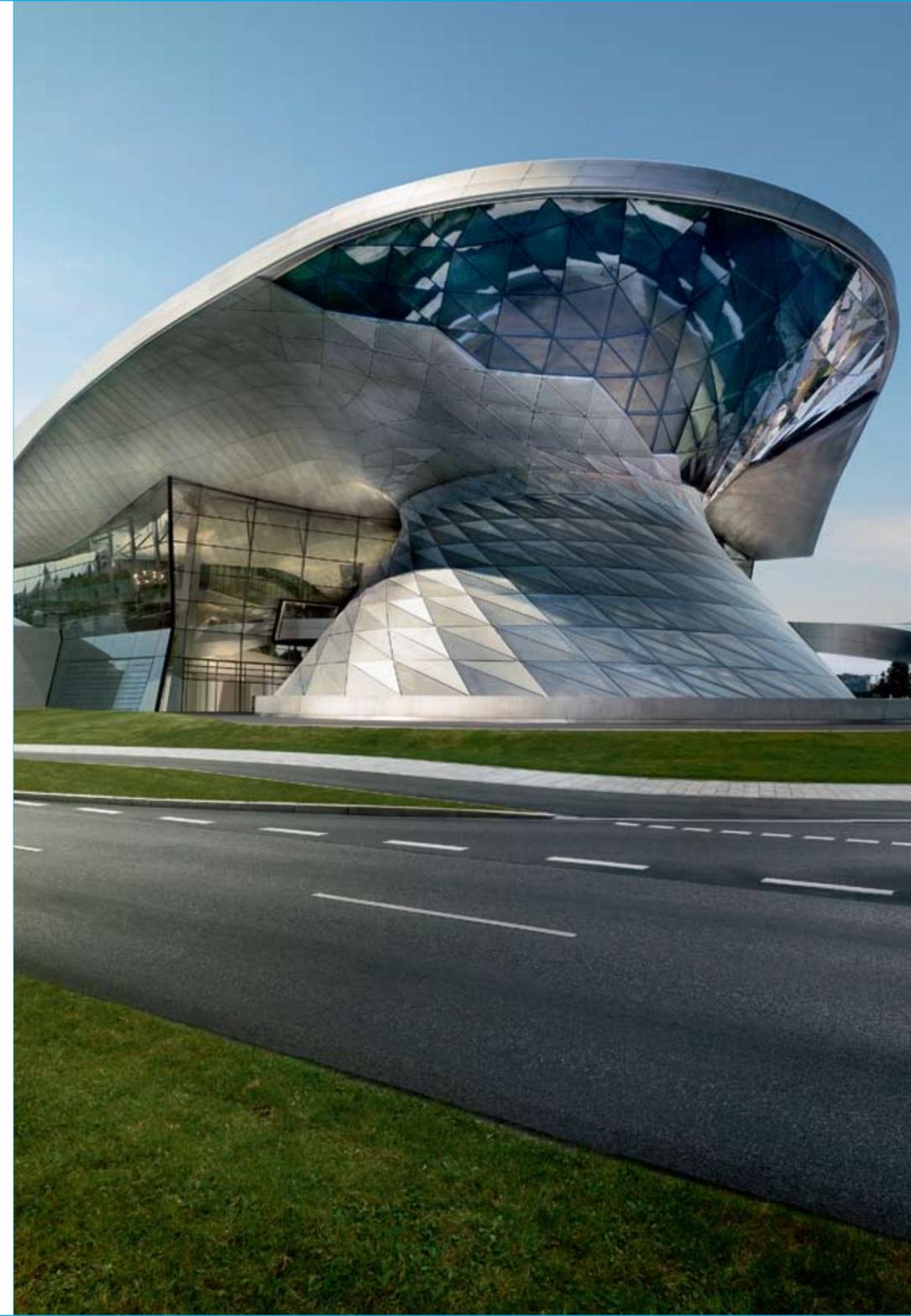
**TeleService.** The BMW ALPINA B7 is so intelligent, it monitors and transmits its operating condition and service needs to your BMW center. They then call you to schedule a time that's convenient to bring it in for service.

<sup>1</sup> The BMW Maintenance Program and New Vehicle/SAV Limited Warranty come standard for 4 years or 50,000 miles, whichever occurs first. Roadside Assistance and BMW Assist Safety Plan Services come standard for 4 years/unlimited miles.

<sup>2</sup> Top five luxury brands based on year-to-date sales.

<sup>3</sup> For BMW Assist program details, call toll-free 1-888-333-6118, log on to [bmwassist.com](http://bmwassist.com) or visit your local authorized BMW center.

BMW Ultimate Service coverage applies only to U.S.-specification BMWs imported and distributed by BMW of North America and sold or leased through authorized BMW centers or its European Delivery program. Vehicles purchased or leased from BMW centers in any other country do not qualify for BMW Ultimate Service.



## BMW European Delivery: Drive your new BMW ALPINA B7 on the roads it was designed for.

The new BMW Welt (“BMW World”) delivery and brand-experience center in Munich is bold proof of BMW's passion for design. When you take advantage of the European Delivery Program,<sup>1</sup> this is where you will meet your new B7 – in a personalized process that is highly dramatic and totally unforgettable. While you're there, marvel at the historic BMWs in the Museum; learn about our engineers' newest innovations in the Technology and Design Atelier; and take a tour of the Munich plant to experience firsthand the state-of-the-art methods used to create a BMW.

Finally, the moment arrives when you experience the unparalleled joy of driving your new BMW ALPINA B7 on the roads it was designed for. Congratulations!

<sup>1</sup> Please go to [bmwusa.com/europeandelivery](http://bmwusa.com/europeandelivery) or visit your local authorized BMW center for details.

## Exterior paints

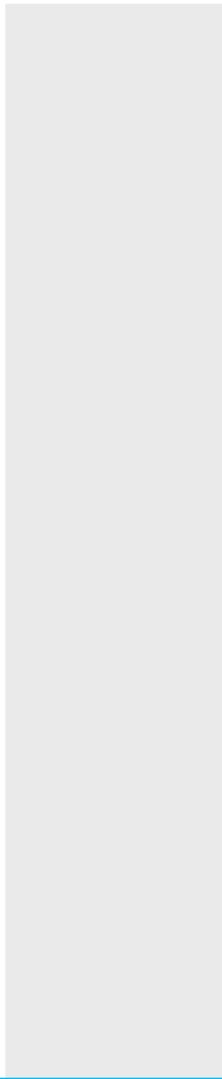
X06

ALPINA Blue Metallic



300

Alpine White



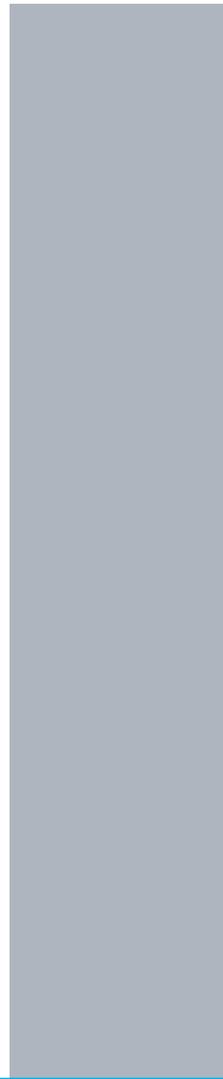
668

Jet Black



354

Titanium Silver  
Metallic



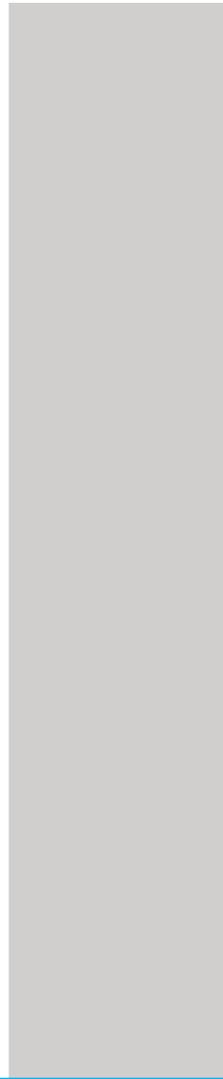
A90

Dark Graphite  
Metallic



A96

Mineral White  
Metallic



A43

Deep Green  
Metallic



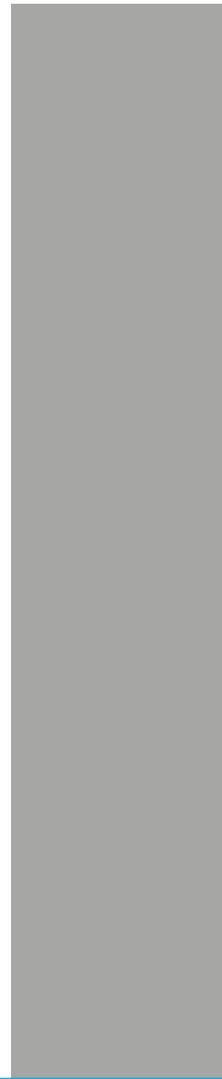
A52

Space Gray  
Metallic



A72

Cashmere Silver  
Metallic



A76

Deep Sea Blue  
Metallic



A84

Milano Beige  
Metallic



A89

Imperial Blue  
Metallic



475

Black Sapphire  
Metallic



## Interior trims

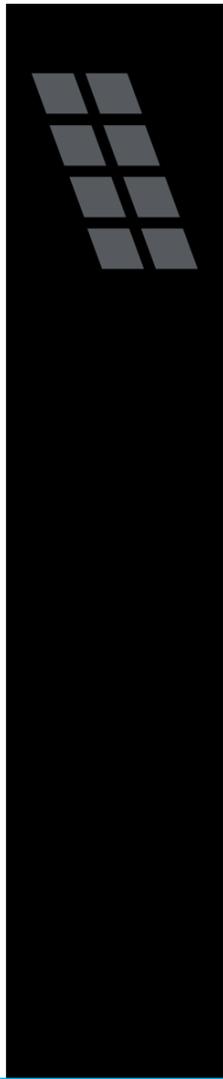
XEY

ALPINA  
Myrtle Wood



XEZ

ALPINA  
Piano Black



4B7

Fine Line  
High-Gloss Wood



4CA

Ash Grain Wood



4CB

Fine Line  
Matte Wood



## Upholsteries

NASW

Black  
Nappa Leather



NADH

Oyster  
Nappa Leather



NACX

Oyster/Black  
Nappa Leather

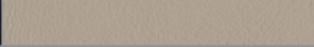
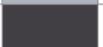
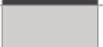
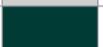
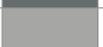
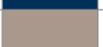
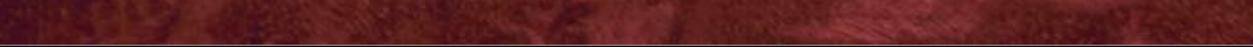


NAD5

Saddle Brown/Black  
Nappa Leather



## Recommended color combinations

Materials	Nappa Leather			
	NASW Black	NADH Oyster	NACX Oyster/Black	NAD5 Saddle Brown/Black
<b>Upholstery colors</b>				
<b>Exterior paints</b>				
X06 ALPINA Blue Metallic		●	●	●
300 Alpine White		●	●	●
668 Jet Black		●	●	●
354 Titanium Silver Metallic		●	●	●
A90 Dark Graphite Metallic		●	●	●
A96 Mineral White Metallic		●	●	●
A43 Deep Green Metallic		●	●	●
A52 Space Gray Metallic		●	●	●
A72 Cashmere Silver Metallic		●	●	●
A76 Deep Sea Blue Metallic		●	●	●
A84 Milano Beige Metallic		●	●	●
A89 Imperial Blue Metallic		●	●	●
475 Black Sapphire Metallic		●	●	●
<b>Interior trims</b>				
XEY ALPINA Myrtle Wood				
XEZ ALPINA Piano Black				
4B7 Fine Line High-Gloss Wood				
4CA Ash Grain Wood				
4CB Fine Line Matte Wood				

## Standard/Optional equipment

Performance and efficiency	BMW ALPINA B7
4.4-liter DOHC (4-cam) 32-valve 90° V-8 engine with TwinPower Turbo technology, High Precision Direct Injection, 4 overhead camshafts and Double-VANOS	●
Iron engine block with aluminum cylinder heads	●
Electronically controlled engine cooling	●
Digital Motor Electronics engine-management system with adaptive knock control	●
6-speed SWITCH-TRONIC sport automatic transmission with Adaptive Transmission Control (ATC)	●
Liquid-cooled alternator	●
Brake Energy Regeneration to convert kinetic energy into usable electrical power	●
<b>Handling, ride and braking</b>	
Anti-lock Braking System (ABS) with Dynamic Stability Control (DSC), including Brake Fade Compensation, Start-off Assistant, Brake Drying, and Brake Stand-by features, with Dynamic Traction Control (DTC), and Dynamic Brake Control	●
4-wheel ventilated disc brakes with electronic brake proportioning	●
Driving Dynamics Control	●
ALPINA sport suspension with Dynamic Damping Control	●
Multi-link aluminum suspension: double-wishbone front, Integral-V rear	●
Active Roll Stabilization (ARS)	●
Self-leveling rear suspension with air springs (only on B7 LWB)	●
Vehicle-speed-sensitive variable-assist, variable-ratio rack-and-pinion power steering	●
xDrive all-wheel-drive system (only on models with xDrive)	○
Hill Descent Control (only on models with xDrive)	●
<b>Exterior and aerodynamics</b>	
21" ALPINA CLASSIC light alloy wheels with 245/35 front / 285/30 rear performance tires <sup>1</sup>	●
ALPINA aerodynamic body kit with front and rear spoilers and rear valance	●
Body-color bumpers with hydraulic energy absorbers and (front only) compressible elements	●
Power adjustable, power-folding, heated, auto-dimming, body-color side-view mirrors	●
High-Gloss black shadowline exterior trim	●
Xenon Adaptive Headlights with dynamic auto-leveling, Corona headlight-rings and Cornering Lights; Halogen ellipsoid front foglights	●
Rain-sensing windshield wipers with sweep regulated for optimum driver's side coverage; washer jets in wiper arms with heated fluid supply; heated wiper parking area with variable parking position to reduce wiper blade wear	●
High-pressure headlight cleaning system with retractable washer jets	●
Quad-exhaust tips	●

Instrumentation and controls	BMW ALPINA B7
Black Panel Display with LCD main and trip odometer displays and warning indicators in dial faces; blue gauges with red pointers and ALPINA branding	●
Condition-based Service display with additional functions accessible through iDrive system	●
On-board computer with expanded Check Control vehicle monitor system	●
iDrive system with on-board computer and Controller, and 8 programmable memory buttons	●
Start/Stop button	●
Leather-wrapped instrument panel	●
3-spoke multi-function sport steering wheel wrapped in LAVALINA leather with blue/green ALPINA stitching; SWITCH-TRONIC buttons/controls, audio and phone controls, one programmable control; heating; power tilt/telescoping with auto tilt-away for entry and exit	●
Cruise Control <sup>2</sup>	●
Active Cruise Control with Stop & Go <sup>2</sup>	○
Hard drive-based Navigation system with Voice command and Real Time Traffic Information	●
Head-up Display	●
Rear-view Camera	□
Side-view and Top View Cameras	□
Tire Pressure Monitor and Brake Wear Display	●
<b>Audio/visual</b>	
High-fidelity 10-speaker sound system with 2 subwoofers under the front seats and digital 7-channel amplifier with 205 watts of power	●
6-disc DVD multi-media changer with MP3 capabilities	●
iPod® and USB adapter	●
Smartphone Integration (for iPhone® and similar devices) charges the phone, accesses stored music, and improves phone reception	○
Rear-seat entertainment, with 2 individual 8-inch color screens	△
SIRIUS Satellite Radio	●
HD Radio™ – receive free, digital AM/FM broadcasts in clear, static-free quality sound; "multicast" FM stations; and innovative data services	●
Entertainment Server: 12 GB hard drive with USB port for media transfer	●

● Standard      ○ Optional  
 □ Camera Package      △ Rear Entertainment 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 snow and ice conditions.  
<sup>2</sup> Cruise Control is not a substitute for the driver's own responsibility in adjusting speed and otherwise controlling the vehicle. After evaluating road, traffic and visibility conditions, the driver must decide whether and how the system is used.

## Standard/Optional equipment

Interior seating and trim	BMW ALPINA B7
Nappa Leather upholstery <sup>3</sup>	●
Leather-covered dashboard	●
Memory system for driver's seat, steering wheel, and power-folding outside mirrors (2 positions)	●
20-way power front Multi-contour seats including 4-way lumbar support, articulated upper backrest, adjustable backrest width, adjustable thigh support, passenger's-seat memory, Active Head Restraints with adjustable side support	●
Active Ventilated front seats with subtle massage action	●
Rear Comfort seats with ventilation and massage action	◆
Heated front and rear seats with fast heating and balance control	●
Power rear Comfort seats with 4-way lumbar support, articulated upper backrest, automatic head-restraint height adjustment, automatic safety-belt pretensioners	◆
Dual illuminated vanity mirrors integrated into rear cabin rooflining	●
Ceramic controls with deep black glazed finish	○
Climate-controlled front console compartment with coinholder, trunk-release lockout, and illumination	●
Anthracyte Alcantara headliner and sun visors	●
Silver-plated ALPINA production plaque	●
ALPINA blue illuminated door-sill trim	●
<b>Comfort and convenience</b>	
Vehicle & Key Memory	●
Heated steering wheel	●
Power soft-close automatic doors and trunk lid	●
Continuously variable stepless door brakes	●
Automatic trunk lid open/close	●
Power windows with key-off operation, "one-touch" open/close and anti-trapping feature	●
4-zone automatic climate control with draft-free vents featuring automatic front climate control with full separate left/right controls, solar sensor, automatic recirculation, heat at rest feature, left/right temperature-controlled rear outlets, auto ventilation	●
Power 2-way moonroof with key-off and "one-touch" operation, conceal panel and wind deflector; remote control opening	●
Trunk release and window and moonroof opening via remote	●
Dual power/heated auto-dimming outside mirrors; auto-dimming interior rear-view mirror	●
Automatic tilt-down of right outside mirror for visibility of curb when backing up	●
Integrated Universal garage-door opener	●
Enhanced interior lighting system including front and rear left/right reading lights	●
Footwell lighting front and rear; illuminated visor vanity mirrors front and rear	●
Exit/entry lighting on interior door panels; LED "atmosphere" lights in C-pillars	●
BMW Ambiance lighting – front, rear and door panels	●
Illuminated front console compartment	●
Illuminated exterior door handles and ground illumination	●
Automatic high beams	■

Comfort and convenience (Continued)	BMW ALPINA B7
Park Distance Control (PDC), front and rear, with graphic display	●
Power outlet in passenger's-side footwell area	●
Comfort Access keyless entry with multi-function remote control	●
Rear center armrest with storage compartment	●
Power rear and side window sunshades with driver and rear-passenger controls	●
Ski bag	●
<b>Safety and security</b>	
BMW's Advanced Safety System for integrated deployment of passive and active safety systems	●
Driver's and passenger's front airbag supplemental restraint system (SRS) with advanced technology: dual-threshold, dual-stage deployment; and front-passenger seat sensors designed to prevent unnecessary airbag deployment	●
Front safety belts with automatic pretensioners and acoustic belt warning	●
LATCH attachments on child-restraint safety installation	●
Front and rear Head Protection System (HPS)	●
Front-seat side-impact airbags	●
Active Knee Protection	●
BMW Assist™ with Bluetooth® wireless technology for hands-free calling (with Bluetooth enabled mobile phone), with phonebook downloading and speech recognition capabilities (please visit your authorized BMW center for details on standard and optional services and a list of BMW-approved Bluetooth technology enabled mobile phones)	●
Lane Departure Warning <sup>4</sup>	■
Active Blind Spot Detection	■
Night Vision with Pedestrian Detection <sup>5</sup>	○
Adaptive Brake Lights	●
Crash sensor that activates Battery Safety Terminal disconnect of alternator, fuel pump and starter from battery; automatically unlocks doors, and turns on hazard and interior lights	●
Central locking system with anti-theft feature and selective unlocking, programmable via Vehicle & Key Memory	●
Coded Driveaway Protection	●
Pathway Lighting feature, programmable via Vehicle & Key Memory	●
Anti-theft alarm system with operation from remote; interior motion detector	●
<b>BMW Services</b>	
BMW Ultimate Service™ (for complete details on BMW Ultimate Service, visit <a href="http://bmwusa.com/ultimateservice">bmwusa.com/ultimateservice</a> )	●

● Standard

◆ Luxury Rear Seating Package (B7 LWB only)

○ Optional

■ Driver Assistance Package

<sup>3</sup> See Upholsteries/Interior trims section for detailed information on available upholstery colors.

<sup>4</sup> Requires clearly definable lane markings that are not obscured by rain, snow, etc. Lane Departure Warning feature is not a substitute for the driver's own responsibility in maintaining safe control of the vehicle.

<sup>5</sup> Night Vision performance is limited by rain, fog, humidity and other weather conditions.

## Technical data

BMW ALPINA B7		SWB	LWB
<b>Weight</b>			
Unladen	lbs	4652 (xDrive: 4861)	4806 (xDrive: 5049)
<b>Engine</b>			
Type		turbocharged V-8	turbocharged V-8
Bore/stroke	inch	3.50/3.48	3.50/3.48
Nominal output/rpm	hp	500 @ 5500	500 @ 5500
Max torque/rpm	lb-ft	516 @ 3000–4750	516 @ 3000–4750
Compression ratio	:1	9.2	9.2
Fuel grade		unleaded premium	unleaded premium
<b>Transmission</b>			
Automatic ratios	I/II/III :1	4.17/2.34/1.52	4.17/2.34/1.52
	IV/V/VI :1	1.14/0.87/0.69	1.14/0.87/0.69
	R :1	3.40	3.40
Final drive ratio	:1	3.46	3.46
<b>Performance</b>			
Acceleration 0-60 mph <sup>6</sup>	sec	4.5 (xDrive: 4.6)	4.6 (xDrive: 4.7)
Top speed	mph	174 (xDrive: 168)	174 (xDrive: 168)
Aerodynamic drag coefficient	C <sub>d</sub>	0.31	0.31
Turning circle	ft	39.7	39.7
<b>Tires and wheels</b>			
Tire <sup>7</sup> dimensions Standard	front rear	245/35 285/30	245/35 285/30
Wheel dimensions Standard	front rear	8.5 x 21 10 x 21	8.5 x 21 10 x 21
Material		alloy	alloy
<b>Dimensions</b>			
Length	inch	200.3	205.8
Width	inch	74.9	74.9
Height	inch	58.4	58.4 (xDrive: 58.6)
Wheelbase	inch	120.9	126.4
Track at axle load	front rear	63.8 64.1	63.8 64.1

<sup>6</sup> ALPINA 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.**

<sup>7</sup> Performance tires. 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 conditions.



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