

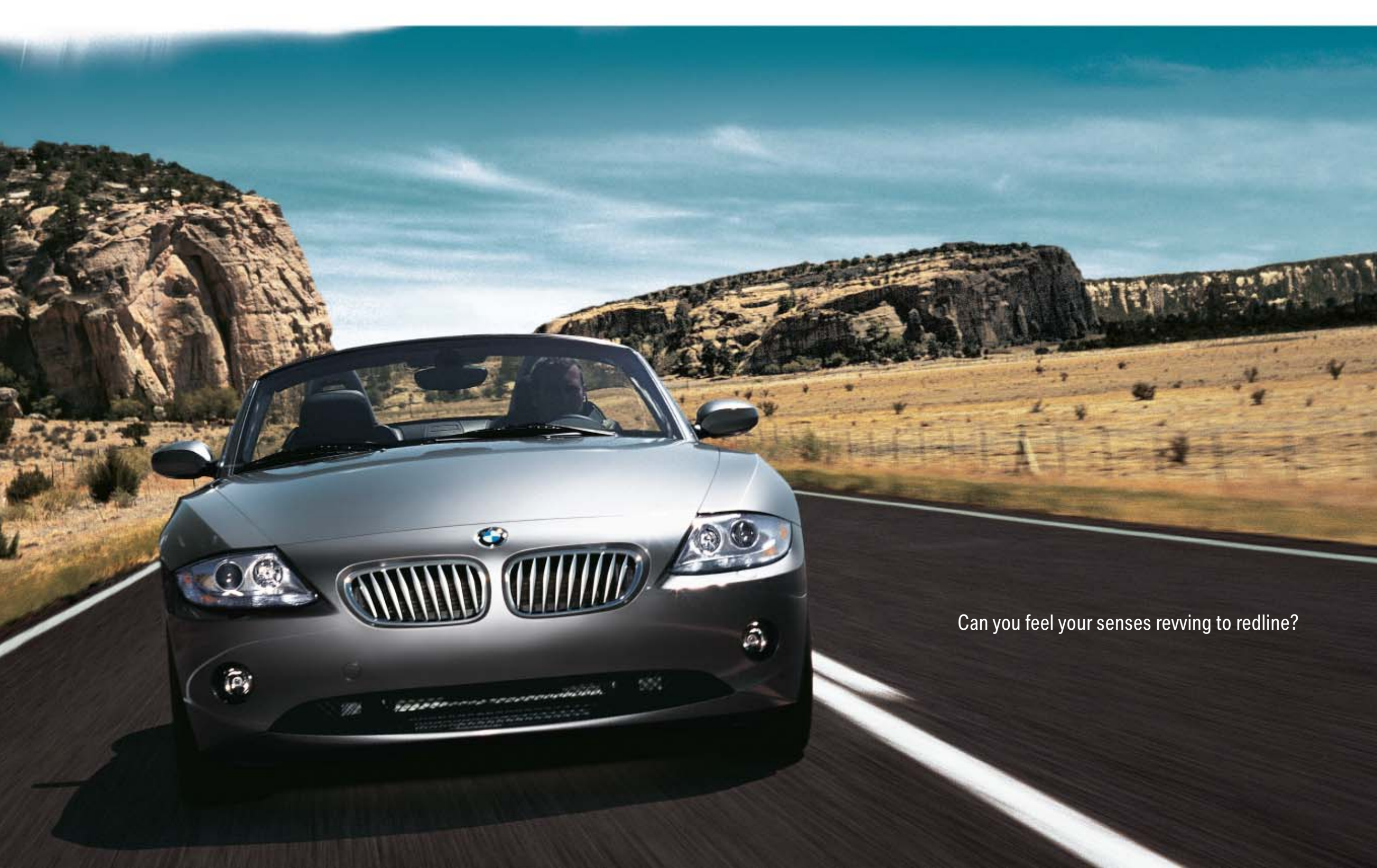
The 2005
BMW Z4 roadster



The Ultimate
Driving Machine®

Z4 2.5i
Z4 3.0i





Can you feel your senses revving to redline?



The beauty of the horizon is, you never quite reach it.





At your service.

Equipment | Exterior



■ **Heated outside mirrors** are a welcome convenience in cold-weather driving.



■ **Recessed chrome-edged front "kidney" grille** with matte graphite vertical slats (in Z4 3.0i, shown) or black slats (Z4 2.5i, not shown)



■ **Ellipsoid, halogen free-form foglights** are neatly integrated into the front bumper, uniformly illuminating the road ahead in bad weather.



□ **Xenon headlights** illuminate the road ahead and to the side with brilliant clarity. These low- and high-beam headlights provide greater roadside detail when driving at night.



■ **Side indicator lights** with white lenses. When flashing, the light radiates outward from behind BMW's signature roundel.



■ **Heated, glass rear window** and easy, one-hand release/lock operation allow the softtop to make the Z4 Roadster into a comfortable all-weather car. Thanks to a new folding sequence, the softtop's front section doubles as a tonneau cover and lies flush for a neat appearance. When the top is up, its variable storage compartment can be used to stow added cargo.

■ Standard □ Optional (or included in a package)

Equipment | Exterior



■ **Roll-over Protection Bars** behind the headrests, as well as sheet-tube-reinforced windshield pillars, help provide excellent protection in the event of a rollover.



■ Z4 Roadster 2.5i with **16 x 7.0 Cross Spoke (Styling 104) cast-alloy wheels** and **225/50R-16 run-flat performance tires.**¹



■ Z4 Roadster 3.0i with **17 x 8.0 Twin Spoke (Styling 103) cast-alloy wheels** and **225/45R-17 run-flat performance tires.**²



□ Z4 Roadster 3.0i Sport Package with **Ellipsoid (Styling 107) cast-alloy wheels**, 18x8.0 front, 18x8.5 rear; and **225/40R-18 front, 255/35R-18 rear run-flat performance tires.**²



□ Z4 Roadster 2.5i Sport Package with **17 x 8.0 Turbine (Styling 106) cast-alloy wheels** and **225/45R-17 run-flat performance tires.**²

¹Z4 2.5i with run-flat tires is not equipped with a spare tire and wheel. Performance tires not recommended for driving in snow and ice conditions.

²Z4 2.5i and Z4 3.0i with run-flat tires are not equipped with a spare tire and wheel. 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.

Standard Equipment | Optional Equipment

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Performance and efficiency	Z4 Roadster 2.5i	Z4 Roadster 3.0i	Handling and braking (continued)	Z4 Roadster 2.5i	Z4 Roadster 3.0i
2.5-liter, 184-hp dual overhead cam (DOHC), 24-valve inline 6-cylinder engine with Double-VANOS steplessly variable valve timing	●		4-wheel anti-lock disc brakes, ventilated front and solid rear, vacuum-assisted	●	
3.0-liter, 225-hp dual overhead cam (DOHC), 24-valve inline 6-cylinder engine with Double-VANOS steplessly variable valve timing		●	4-wheel anti-lock disc brakes, ventilated front and rear, vacuum-assisted		●
Aluminum block and cylinder head	●	●	Front and rear anti-roll (stabilizer) bars	●	●
Chain camshaft drive (no periodic maintenance)	●	●	Twin-tube gas-pressure shock absorbers	●	●
Dual resonance intake system	●	●	Sport suspension	□	□
Electronic throttle system	●	●	Exterior and aerodynamics		
Dynamic Driving Control (Sport Button) ¹	□	□	Front and rear body-color bumpers	●	●
Electronically controlled engine cooling	●	●	4-headlight system within aerodynamic covers	●	●
Direct ignition with knock control	●	●	Halogen ellipsoid low-beam/free-form high-beam headlights	●	●
5-speed manual transmission with direct fifth gear	●		Xenon low- and high-beam headlights	○	○
6-speed manual transmission		●	Foglights	●	●
5-speed STEPTRONIC ² automatic transmission with Adaptive Transmission Control	○	○	Heated windshield-washer jets	●	●
6-speed Sequential Manual Gearbox (SMG) with Automated and Manual shift modes ³		○	Heated outside mirrors	●	●
Handling and braking			2-speed + intermittent windshield wipers with adjustable and car-speed-sensitive interval, single-wipe operation	●	●
16x7.0 Cross Spoke (Styling 104) cast-alloy wheels and 225/50R-16 run-flat tires ⁴	●		White side-turn indicator lenses behind BMW logo roundels	●	●
17x8.0 Twin Spoke (Styling 103) cast-alloy wheels and 225/45R-17 run-flat tires ^{4, 5}		●	Metallic paint	○	○
17x8.0 Turbine (Styling 106) cast-alloy wheels and 225/45R-17 run-flat tires ^{4, 5}	□		Easy-to-operate manual softtop	●	●
18x8.0 front/18x8.5 rear Ellipsoid (Styling 107) cast-alloy wheels and 225/40R-18 front/255/35R-18 rear run-flat tires ^{4, 5}		□	Fully automatic power softtop	○/◇	○/◇
Run-Flat Combination (RFC) wheel-tire system with Flat Tire Monitor	●	●	Heated glass rear window	●	●
Dynamic Stability Control, including all-speed traction control, Dynamic Traction Control, electronic brake proportioning, anti-lock braking (ABS), Dynamic Brake Control, and cornering/avoidance-stability enhancement	●	●	Instrumentation and controls		
High-rigidity roadster body/chassis unit with aluminum hood	●	●	Electronic analog instrumentation	●	●
Front thrust plate, aluminum	●	●	LCD main and trip odometers	●	●
Strut-type front suspension with forged-aluminum lower arms and hydraulic cushions	●	●	Service Interval Indicator with miles-to-service readout	●	●
Central Link rear suspension with cast-aluminum upper transverse links	●	●	4-function on-board computer	◇	●
Acoustically decoupled final drive with hydraulic rear mount	●	●	Outside temperature display	●	●
Vehicle-speed-sensitive Electric Power Steering	●	●	Power windows with "one-touch" push-pull open/close for driver	●	●
			Manual climate control with micro-filter ventilation	●	
			Automatic climate control with activated-charcoal micro-filter ventilation and automatic recirculation control	◇	●
			Rain-sensing windshield wipers and Automatic headlight control	●	●

- = Standard
- = Optional
- = Included in Sport Package
- ◇ = Included in Premium Package
- △ = BMW center-installed accessory

¹ Dynamic Driving Control provides Normal and Sport settings for throttle, steering and (if vehicle is so equipped) STEPTRONIC transmission.

² BMW's system of manual shift control for an automatic transmission.

³ Requires Sport Package.

⁴ Z4 2.5i and Z4 3.0i with run-flat tires are not equipped with a spare tire and wheel. Performance tires not recommended for driving in snow and ice conditions.

⁵ Due to low-profile tires, please note: wheels, tires and suspension parts are more susceptible to road hazard and consequential damages.

Standard Equipment | Optional Equipment

Audio	Z4 Roadster 2.5i	Z4 Roadster 3.0i	Safety and security	Z4 Roadster 2.5i	Z4 Roadster 3.0i
Anti-theft AM/FM/CD audio system with Radio Data System and 10 speakers	●		Dual-airbag Supplementary Restraint System with 2-stage Smart airbags	●	●
Premium audio system with upgraded audio power, Carver technology, 10 audiophile-quality speakers including 2 subwoofers	○	●	Automatic safety-belt pretensioners and force limiters	●	●
Pre-wiring for CD changer and alarm system	●	●	Isofix attachment of child-restraint safety seat	●	●
iPod Seamless Integrated System ⁶	△	△	Active Knee Protection	●	●
SIRIUS Satellite Radio ⁶	△	△	Disable switch for passenger's-side airbag with indicator light	●	●
Ergonomics, luxury and convenience			Side-impact airbags	●	●
Remote entry with multi-function remote control, including remote trunk release	●	●	Rollover Protection	●	●
Courtesy lights with fade-in/fade-out feature, and actuation from remote control	●	●	Battery Safety Terminal and automatic fuel-pump shutoff upon severe accident impact	●	●
Cruise control	●	●	Intelligent Safety and Information System (ISIS) for deployment of safety systems	●	●
Glove compartment; storage space in doors and behind seats	●	●	Central locking system with double-lock anti-theft feature, selective unlocking and interior locking switch	●	●
Elastic nets on right side of center tunnel and on back of each seat (Storage Package)	◇	◇	Coded Driveaway Protection	●	●
Dual power outside mirrors	●	●	Adaptive Brake Lights	●	●
Automatic-dimming interior and exterior mirrors	◇	◇	BMW Assist	○◇	○◇
6-way manually adjustable sport seats	●	●	BMW Maintenance Program		
8-way power seats with 3-way driver's-seat memory	○◇	○◇	BMW Full Maintenance ⁹	●	●
M sport seats with more pronounced side bolsters for lateral support ⁷	○	○	Premium Packages		
Leather-covered multi-functional tilt-telescopic sport steering wheel	●	●	Fully automatic, power softtop	◇	◇
Center arm pad	○ ⁸	●	8-way power front seats with 3-way driver's-seat memory	◇	◇
3-stage, thermostatically controlled heated seats	○	○	BMW Assist	◇	◇
Leatherette upholstery	●		Automatic-dimming interior and exterior mirrors	◇	◇
Cloth and Leather upholstery (Active Sport)	○		Elastic nets on right side of center tunnel and on back of each seat (Storage Package)	◇	◇
Leather upholstery (High Performance)	○	●	Automatic climate control with activated-charcoal micro-filter ventilation and automatic recirculation control	◇	●
Extended High Performance Leather upholstery		○	4-function on-board computer	◇	●
Leather handbrake grip and shift knob	●	●	Sport Packages		
BMW on-board navigation system	○	○	Dynamic Driving Control (Sport Button)	□	□
Dual cupholders	●	●	17x8.0 Turbine (Styling 106) cast-alloy wheels and 225/45R-17 run-flat tires ^{4, 5}	□	
Electric interior trunk release	●	●	18x8.0 front/18x8.5 rear Ellipsoid (Styling 107) cast-alloy wheels and 225/40R-18 front/255/35R-18 rear run-flat tires ^{4, 5}		□
Variable softtop compartment	●	●	Sport suspension	□	□

⁶ See your authorized BMW center for details and limitations when ordering Aftersales/Accessories listed.

⁷ Requires Sport Package. Not available with Leatherette upholstery.

⁸ Included with Active Sport or High Performance Leather upholstery.

⁹ 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.

Technical | Data

Dimensions		Z4 Roadster 2.5i	Z4 Roadster 3.0i
Vehicle length/width/height	in	161.1/70.1/51.1	161.1/70.1/51.1
Track, front/rear	in	58.0/60.0	58.0/60.0
Wheelbase	in	98.2	98.2
Weight			
Unladen	lbs	2932 (2998)	2998 [3020] (3042)
Engine			
Liter/type/valves		2.5/DOHC inline 6/24	3.0/DOHC inline 6/24
Bore/stroke	in	3.31/2.95	3.31/3.53
Nominal output/rpm	hp	184/6000	225/5900
Max torque/rpm	lb-ft	175/3500	214/3500
Performance			
Drag coefficient	C _d	0.35	0.35
Top speed ¹	mph	137 (141)	155 [155] (152)
Acceleration – 0-60 ²	sec	7.1 (7.2)	5.9 [5.9] (6.0)
Fuel Consumption ³			
Manual transmission (mpg)/SMG transmission (mpg)	city/highway	20/28	21/29 [20/29]
Automatic transmission	city/highway	(21/28)	(19/27)
Fuel capacity	U.S. gal	14.5	14.5
Wheels			
Wheel dimensions – Standard	front	16 x 7.0	17 x 8.0
	rear	16 x 7.0	17 x 8.0
Material		Cast alloy	Cast alloy
Wheel dimensions – Sport Package	front	17 x 8.0	18 x 8.0
	rear	17 x 8.0	18 x 8.5
Material		Cast alloy	Cast alloy

Figures in [] apply to models with six-speed SMG transmission.

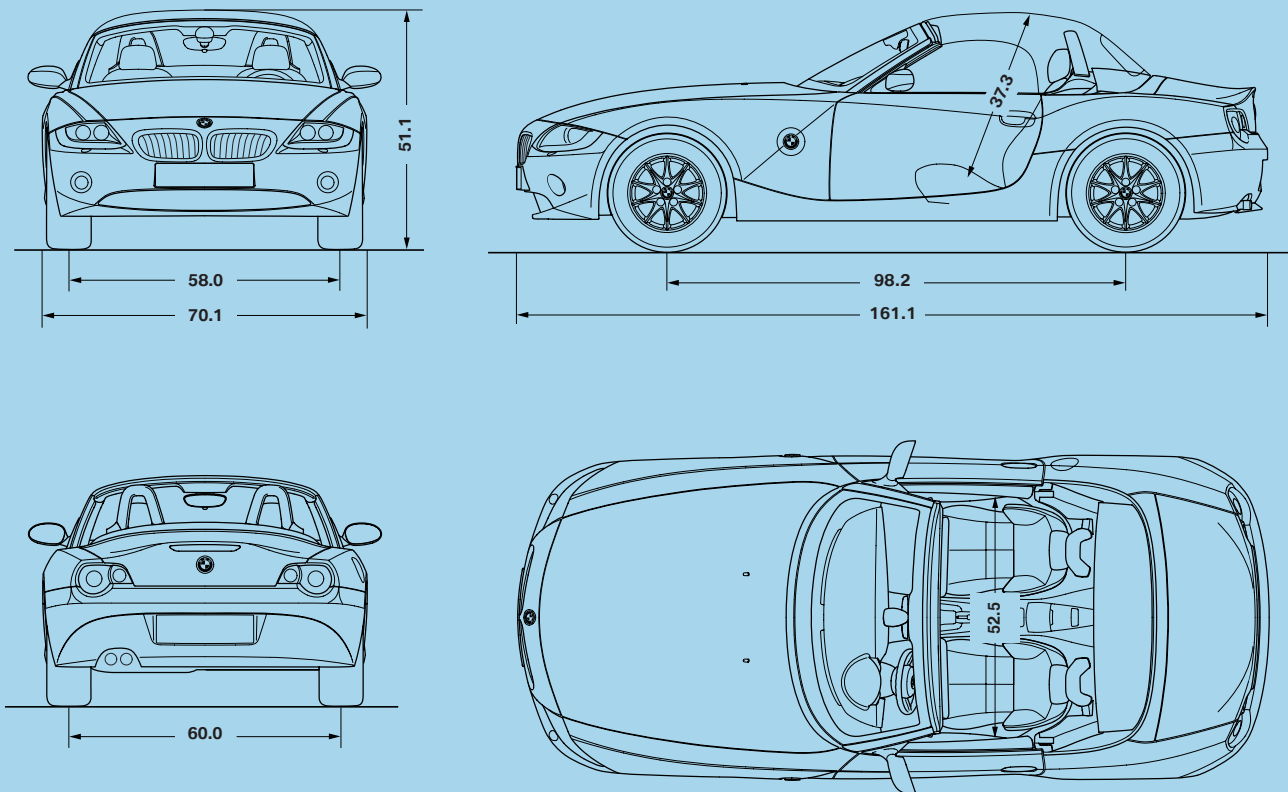
Figures in () apply to models with five-speed automatic transmission.

¹ Top speed limited electronically.

² BMW 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.

Technical | Data



All dimensions shown in inches

NOTE: Measurements do not include vehicle width from mirror to mirror.

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