

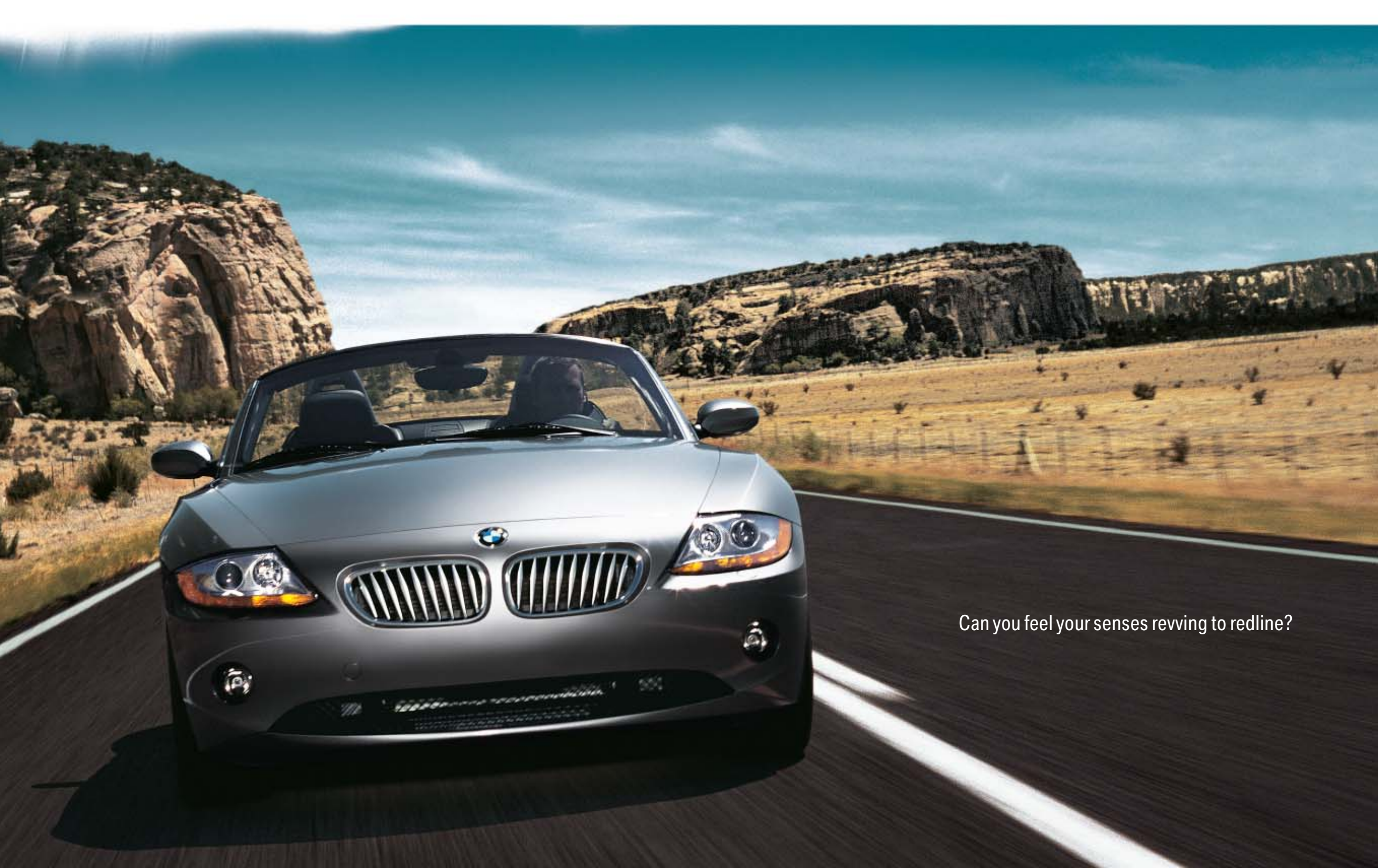
The 2004
BMW Z4 roadster



The Ultimate
Driving Machine®

Z4 2.5i
Z4 3.0i





Can you feel your senses rewiring to redline?

The BMW Z4 roadster. Ignite your senses.



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





At your service.



□ **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** flash amber. The light radiates outward from behind BMW's signature roundel.



□ **Fully automatic, power softtop** is completely automated. To open or close it, press a button at the front of the center console. The top automatically unlatches from the header and folds down neatly. An interior lining helps reduce wind noise and enhances insulation. Available in Black, Gray and Dark Beige.



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



□/■ **Cruise control** lets you store a chosen speed over 18 mph. It can be activated by using a switch located on the left side of the steering column. (opt. or incl. in Z4 2.5i Premium Package; std. in Z4 3.0i)



□ **Automatic climate control system** is a new BMW roadster comfort feature. In addition to selecting a specific cabin temperature, occupants can choose from a stepless range of fan speeds, and automatic or manual airflow and recirculation. The automatic recirculation control activates whenever certain air pollutants are detected. The system also includes defrost/demist and Max A/C functions.



□ **Integrated navigation system**, new in the BMW roadster, covers the entire United States with a single DVD. The pop-up, glare-free monitor is mounted atop the dashboard. When not in use, it retracts back down, out of sight.



■ **Six-speed manual transmission** in the Z4 3.0i delivers a precise feel that's responsive to your personal driving style, thanks in part to enhanced synchronization of shifts from neutral to each gear. The gearbox adds to the sporty feel with a shortened shift lever and "throw."



□ **5-speed automatic gearbox with Steptronic**, Adaptive Transmission Management (ATM), Shift-/Interlock; with Steptronic, it is also possible to change gear manually without a clutch.



□ **Six-speed Sequential Manual Gearbox (SMG)** lets you shift gears by tapping the paddles above the steering wheel or the center-console-mounted shift lever – without the use of a clutch. In heavy traffic, you can switch to Automated mode for automatic shifting. (opt. in Z4 2.5i and 3.0i; requires Sport Package. Multi-function steering wheels will be standard equipment as of October 2003 production in both the Z4 2.5i and Z4 3.0i.



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



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



□ Z4 2.5i Sport Package with 17 x 8.0 Turbine (Styling 106) cast-alloy wheels and 225/45R-17 run-flat tires.¹



□ Z4 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 tires.¹

¹Due to low-profile tires, please note: wheels, tires and suspension parts are more susceptible to road hazard and consequential damages.

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All vehicle specifications contained in this document are based on the latest product information available at the time of printing. BMW reserves the right to make changes, without notice, in colors, materials, equipment, specifications and models. Further information can be obtained from your authorized BMW center or bmwusa.com.

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	●		Twin-tube gas-pressure shock absorbers	●	●
3.0-liter, 225-hp dual overhead cam (DOHC), 24-valve inline 6-cylinder engine with Double-VANOS steplessly variable valve timing		●	Sport suspension	□	□
Aluminum block and cylinder head	●	●	4-wheel disc brakes, ventilated front and solid rear, vacuum-assisted	●	
Chain camshaft drive (no periodic maintenance)	●	●	4-wheel disc brakes, ventilated front and rear, vacuum-assisted		●
Dual resonance intake system	●	●	Vehicle-speed-sensitive Electric Power Steering	●	●
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	○ ⁵	○
6-speed manual transmission		●	Foglights (includes heated outside mirrors and washer jets)	○/□	●
5-speed STEPTRONIC ² automatic transmission with Adaptive Transmission Control	○	○	Heated windshield-washer jets (included with foglights)	○/□	●
6-speed Sequential Manual Gearbox (SMG) transmission ³	○	○	Heated outside mirrors (included with foglights)	○/□	●
Handling and braking			2-speed + intermittent windshield wipers with adjustable and car-speed-sensitive interval, single-wipe operation	●	●
16x7.0 Cross Spoke cast-alloy wheels (Styling 104) and 225/50R-16 run-flat tires	●		Side-turn indicators behind BMW logo roundels	●	●
17x8.0 Twin Spoke cast-alloy wheels (Styling 103) and 225/45R-17 run-flat tires		●	Metallic paint	○	○
17x8.0 Turbine cast-alloy wheels (Styling 106) and 225/45R-17 run-flat tires ⁴	□		Easy-to-operate manual softtop	●	●
18x8.0 front/18x8.5 rear Ellipsoid cast-alloy wheels (Styling 107) and 225/40R-18 front/255/35R-18 rear run-flat tires ⁴		□	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 braces	●	●	Service Interval Indicator with miles-to-service readout	●	●
Strut-type front suspension with forged-aluminum lower arms and hydraulic cushions	●	●	4-function on-board computer	○/△	●
Central Link rear suspension with cast-aluminum upper transverse links	●	●	Outside temperature display	●	●
Acoustically decoupled final drive with hydraulic rear mount	●	●	Power windows with "one-touch" push-pull open/close for driver	●	●
Front and rear anti-roll (stabilizer) bars	●	●	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 Convenience Package
- ◇ = Included in Premium Package

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

Ergonomics, luxury and convenience	Z4 roadster 2.5i	Z4 roadster 3.0i	Safety and security (continued)	Z4 roadster 2.5i	Z4 roadster 3.0i
Remote entry with multi-function remote control, including remote trunk release	●	●	Active Knee Protection	●	●
Courtesy lights with fade-in/fade-out feature, and actuation from remote control	●	●	Disable switch for passenger's-side airbag with indicator light	●	●
Left/right individual reading lights, storage compartment and footwell lights	△	●	Side-impact airbags	●	●
Cruise control	○/◇	●	Rollover Protection	●	●
Locking glove compartment; storage space in doors and behind seats	●	●	Battery Safety Terminal and automatic fuel-pump shutoff upon severe accident impact	●	●
Elastic nets on right side of center tunnel and on back of each seat (Storage Package)	△	△	Intelligent Safety and Information System (ISIS) for deployment of safety systems	●	●
Dual power outside mirrors	●	●	Central locking system with double-lock anti-theft feature, selective unlocking and interior locking switch	●	●
Automatic-dimming inside and outside mirrors	△	△	Coded Driveway Protection	●	●
6-way manually adjustable front sport seats	●	●	Adaptive Brake Lights	●	●
8-way power front sport seats with 3-way driver's-seat memory	○/◇	○/◇	BMW Maintenance Program		
Leather-covered multi-functional tilt-telescopic sport steering wheel	●	●	BMW Full Maintenance ¹¹	●	●
Center arm pad	○ ⁶	●	Premium Packages		
3-stage, thermostatically controlled heated seats	○	○	Fully automatic, power softtop	◇	◇
Leatherette upholstery	●	●	8-way power front sport seats with 3-way driver's-seat memory	◇	◇
Cloth and Leather upholstery (Active Sport)	○ ⁷		Cruise control	◇	●
Leather upholstery (High Performance)	○ ⁷ /◇ ⁷	●	High Performance Leather upholstery including Brushed Aluminum interior trim	◇	●
Extended High Performance Leather upholstery		○	Convenience Packages		
Leather handbrake grip and shift knob	●	●	Automatic-dimming inside and outside mirrors	△	△
Graphite-finish interior trim	●	●	Elastic nets on right side of center tunnel and on back of each seat (Storage Package)	△	△
Brushed Aluminum interior trim ⁸	◇	●	Rain-sensing windshield wipers with automatic headlight control	△	△
Sycamore High-Gloss Wood interior trim	○ ⁹	○	Automatic climate control with activated-charcoal micro-filter ventilation and automatic recirculation control	△	△
BMW on-board navigation system	○ ¹⁰	○	4-function on-board computer	△	●
Dual cupholders	●	●	Left/right individual reading lights, storage compartment and footwell lights	△	●
Electric interior trunk release	●	●	Sport Packages		
Variable softtop compartment	●	●	Dynamic Driving Control (Sport Button)	□	□
Audio			17x8.0 Turbine (Styling 106) cast-alloy wheels and 225/45R-17 run-flat tires ⁴	□	□
Anti-theft AM/FM/CD audio system with Radio Data System and 10 speakers	●	●	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		□
Premium audio system with upgraded audio power, Carver technology, 10 audiophile-quality speakers including 2 subwoofers	○	●	Sport suspension	□	□
Pre-wiring for CD changer and alarm system	●	●	Foglights, including heated outside mirrors and heated windshield-washer jets	□	●
Safety and security					
Dual-airbag Supplementary Restraint System with 2-stage Smart airbags	●	●			
Automatic safety-belt pretensioners and force limiters	●	●			
Isosfix attachment of child-restraint safety seat	●	●			

⁶ Included with Active Sport or High Performance Leather upholstery.
⁷ Includes Brushed Aluminum interior trim.
⁸ Z4 2.5i: Included with optional Active Sport Cloth/Leather or High Performance Leather upholstery.
⁹ Not available with Leatherette upholstery.
¹⁰ Z4 2.5i requires 4-function on-board computer or Convenience Package.

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.

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

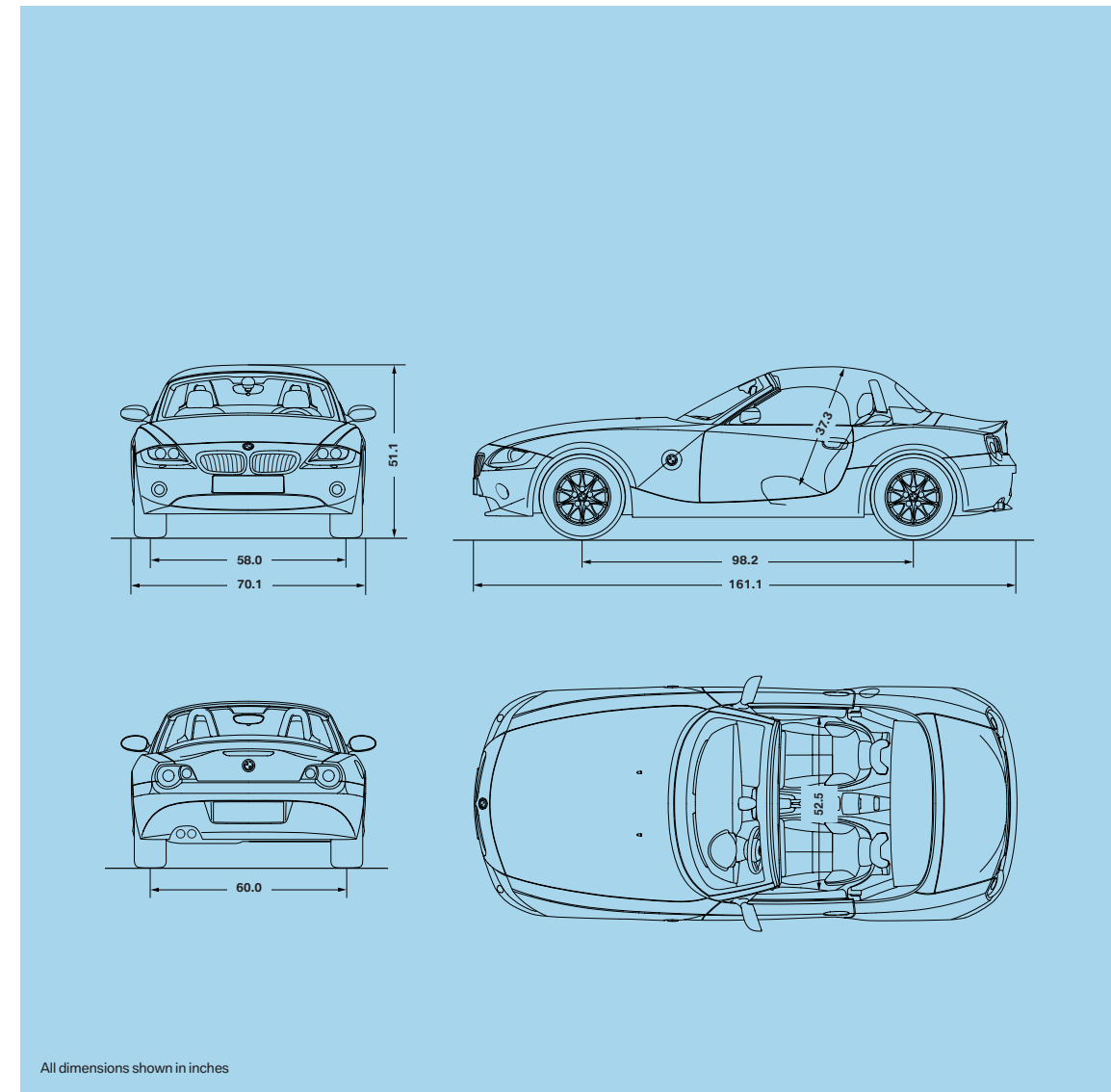
Weight		Z4 roadster 2.5i	Z4 roadster 3.0i
Unladen	lbs	2932 [2998] (2976)	2998 [3042] (3020)

Engine		Z4 roadster 2.5i	Z4 roadster 3.0i
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		Z4 roadster 2.5i	Z4 roadster 3.0i
Drag coefficient	C _d	0.35	0.35
Top speed ¹	mph	137 [141] (146)	155 [152] (155)

Fuel Consumption ²		Z4 roadster 2.5i	Z4 roadster 3.0i
Manual transmission (mpg)	city/highway	20/28	21/29
Automatic transmission (mpg)	city/highway	21/28	20/28
Fuel capacity	U.S. gal	14.5	14.5

Wheels		Z4 roadster 2.5i	Z4 roadster 3.0i
Wheel dimensions	front (standard)	16 x 7	17 x 8
	rear (standard)	16 x 7	17 x 8
Material		Cast alloy	Cast alloy
Wheel dimensions	front (optional)	17 x 8	18 x 8
	rear (optional)	17 x 8	18 x 8.5
Material		Cast alloy	Cast alloy



Figures in [] apply to models with five-speed automatic transmission.
 Figures in () apply to models with six-speed SMG transmission.

¹ Top speed limited electronically.
² 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.

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