

# THE 2006 B-CLASS SPORTS TOURER







# Mercedes-Benz in new dimensions. The B-Class.

What is your priority in a new car? Dynamism? Comfort? Or spaciousness?

The B-Class saves you from having to opt for just one particular characteristic. It succeeds in combining the advantages of different vehicle concepts to create a completely new type of Mercedes-Benz: the Compact Sports Tourer. The sporty credentials of this premium car are complemented by exceptional ride comfort, sophisticated safety systems, highly generous amounts of space and flexibility to match. All remarkably captured in a 4.27 metre long, eye-catching body.

B200 TURBO.





# If you want to cause a stir, opt for a practical car.

How do you design space? What shape is adaptability? What does comfort look like? The B-Class has all the answers: adaptability which translates into power, space which exudes dynamism and comfort with a truly sporty feel. The front hood flows down into the broad radiator grille, creating the sporty wedge shape. The look is underlined by the large air intakes in the bumpers and the design of the headlamps. The side contours also slope forward dynamically and flared wheel arches add a powerful touch. Combined with extraordinary adaptability, this sporty design soon shows why the B-Class deserves the title Sports Tourer.



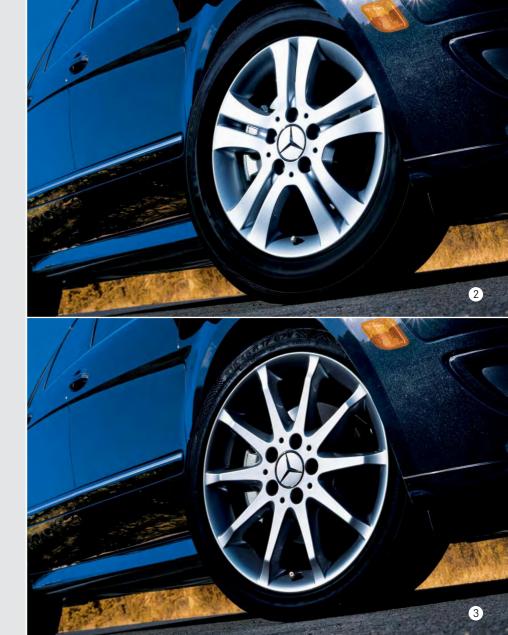
The distinctive headlamps set the tone at the front of the B-Class. Available optional Active Bi-Xenon headlamps with cornering lights help provide better vision over long distances. At the rear, the horizontally split lights are an eye-catching feature. Exterior chrome trim adds an elegant touch with trim strips on the door handles and chrome foglamp surrounds. (Standard on the B200 TURBO and available as an option as part of the B200 Premium Package.)







From elegant to sporty the B-Class wheels attract admiration from the word go. Steel wheels ideally complement the self-assured style of the B200. (not shown) The 16" 5-spoke aluminium-alloy wheels add a measure of sophisticated spark to the optional B200 Premium Package. (1) The B200 TURBO is attired in 16" alloy wheels that feature a 5-twin-spoke design. (2) Even sportier are alluring 17" 10-spoke alloy wheels, optional on the B200 TURBO. (3)



# Embark on a voyage of discovery without moving a metre.

Given the compact exterior dimensions of the B-Class, it's remarkable how generous the interior is – in terms of both space and comfort. The wide choice of colours and seat upholstery means that you can also give it a very individual look. And the materials, such as matte aluminium, are crafted to the high standard you expect to find in a Mercedes-Benz.

The B200 seats are upholstered in "Utrecht" fabric, which comes in either orient beige, black or alpaca grey. The ARTICO man-made leather/"Maastricht" fabric combination comes standard on the B200 TURBO and is available as an option on the B200. The B200 TURBO also offers a sumptuous leather option. And to ensure that every drive provides the best possible seating position, all B-Class models come standard with a height-adjustable driver's seat.







Driving doesn't get much better than when you're behind the wheel of the B-Class. Its dramatically styled interior abounds in stylish details like chrome-ringed instrumentation and aluminium trim. A multifunction steering wheel lets you put the controls in your hands. The cleverly configured centre console offers great utility and user-friendliness so that you can give your full attention to the road.

The B200 TURBO sets a high-spirited tone that's complemented by leather-covered steering wheel and shift knob, rubber-studded aluminium pedals and convenient storage nets on the front seatbacks.









# If you need a lot of space, opt for a compact car.

### The proportions of the Compact Sports Tourer

Don't be deceived by its compact 4.27-metre length. Inside, the B-Class has such a comfortable and generous feel that, even after a long journey, you'll still feel fresh and relaxed. Even the rear-seat passengers enjoy as much legroom, shoulder room and headroom as in a luxury sedan.

And if you're wondering how much you can take along on your travels, the B-Class has plenty of wide-open space. Even with the rear seats occupied, the back cargo area offers a capacity of up to 544 litres, easily handling everything from sports gear to mid-sized furniture. But it doesn't end there. In next to no time you can reconfigure the B-Class up to 1,530 litres for carrying even larger loads.





# If you enjoy a sporty drive, opt for a comfortable car.

### The dynamism of the Compact Sports Tourer

An invigorating driving experience means the B-Class is sure to set pulses racing, but it is equally adept at calming the mind with enviable ride comfort. The driving pleasure can be found in the high-torque engines, the manual transmission with its sporty direct tuning and the sophisticated handling systems. And ride comfort comes courtesy of the smooth-running engines, the optional AUTOTRONIC continuously variable automatic transmission and the long wheelbase.





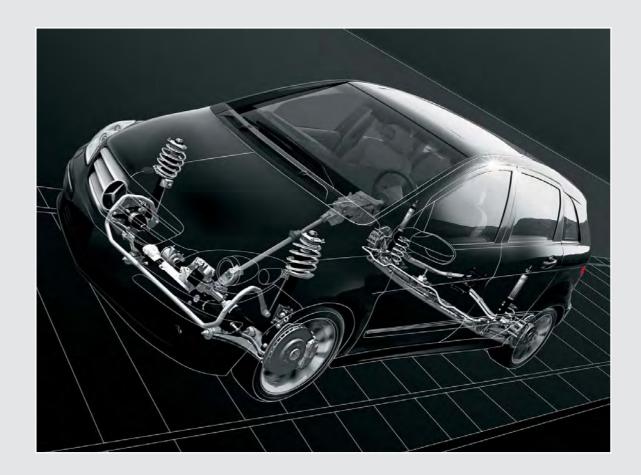
The B-Class is always in top form, from the top-of-the-line B200 TURBO with its twin tailpipe and outstanding 193-hp output and 206 lb-ft of torque, to the B200 which offers up to 134-hp and 136 lb-ft of torque.

Whether sporty or relaxed, the B-Class transmissions master any style with ease. The B200 comes standard with a 5-speed manual transmission, while the B200 TURBO features a 6-speed manual transmission. The AUTOTRONIC continuously variable automatic transmission is available as an option. It recognizes your own personal driving style and adjusts itself accordingly. Thanks to the continuously variable design of AUTOTRONIC, the B-Class accelerates smoothly without interruptions to the power delivery. You can also change manually between the virtual gears by nudging the selector lever for an even sportier drive. And because the engine always operates in the optimum engine speed range, AUTOTRONIC also ensures low fuel consumption.





Comfortable and dynamic driving the B-Class manages to deliver both, thanks to the new suspension, the unusually wide track and the longest wheelbase in its class. With new-design shock absorbers and a selective damping system, the suspension also reacts smoothly to minor bumps in the road, adapting the damping as required. The parabolic axle makes the suspension more stable on corners, improves wheel location and reduces tire wear. All of which ensures that the B-Class handles with agility and precision, even with a full load.



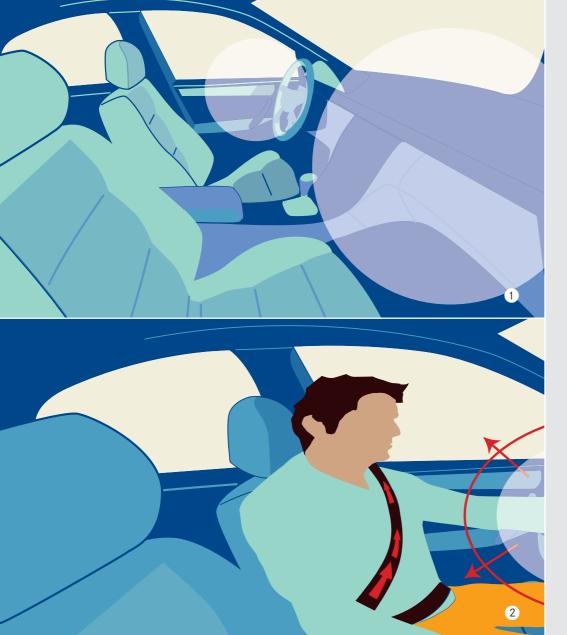
# The ultimate safety system. Because you never know what's around the corner.

### Safety and security of the Compact Sports Tourer

Safety is another strength of the B-Class. The car design is based on the sandwich concept, which means that in the event of a frontal impact the engine and transmission are able to slide down along the angled pedal floor below the passenger compartment. Because your seating position is slightly higher in the B-Class than in a conventional car, the sandwich concept can also be a crucial advantage in the event of a side-on collision. It also means that you benefit from better all-round visibility.







### Eight standard air bags

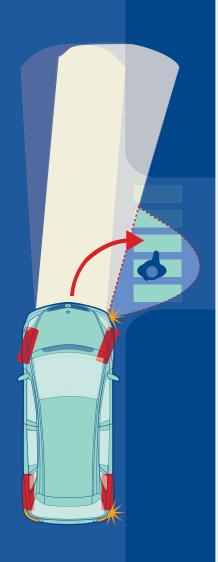
Every B-Class provides the protection of eight standard air bags, including adaptive dual-stage front air bags, four side-impact air bags and window curtain air bags that expand between the A and C-pillars, providing extra protection for all four outboard occupants. (1)

### Advanced seat belts

All four outboard seat belts feature Emergency Tensioning Devices (ETDs), which help remove seat-belt slack in a sufficiently severe front or rear impact, and belt force limiters, which can help reduce the peak deceleration forces on belted occupants. (2)

### Active Bi-Xenon headlamps with cornering lights

Truly visionary thinking, the optional Active Bi-Xenon headlamps monitor your steering angle and driving speed, then swivel their beams to either side to better follow the curvature of the road ahead. As a result, you get a better view into corners by increasing usable illumination by up to 90% over conventional headlamps. The cornering light function provides extra assistance by helping you to detect obstacles earlier than was previously possible. (3)



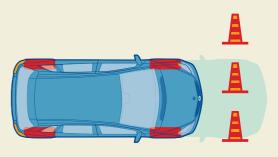
### **Electronic Stability Program and STEER CONTROL**

For all-road, all-season prowess, the Electronic Stability Program (ESP) can dramatically enhance cornering control by monitoring your steering and braking actions and responding nearly instantaneously if it detects a loss of directional control or stability. If your B-Class begins to fishtail (oversteer) or plow (understeer) in a corner, ESP can apply the brakes to any of the four wheels or reduce excess power to help you regain control and stay on course.¹ ESP brakes the outside front wheel to counteract oversteer. The new STEER CONTROL steering assistance system helps the driver to stabilize the vehicle. If the vehicle starts to skid, a clear impulse in the steering wheel helps the driver to countersteer in the correct direction.(4)

### Brake Assist (BAS)

Complementing the antilock brakes, Brake Assist<sup>2</sup> senses emergency braking via the speed at which the driver presses the brake pedal. BAS immediately applies maximum available braking power, potentially reducing the overall stopping distance by eliminating the delay caused by a common human tendency not to brake hard enough, soon enough.(5)







<sup>&</sup>lt;sup>1</sup>No system, regardless of how advanced, can overcome physics or correct careless driving. Please always wear your seat belt. Performance is limited by available traction, which snow, ice and other conditions can affect. Always drive carefully, consistent with conditions. Best performance in snow is obtained with winter tires. <sup>2</sup>Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions.

## Create your own image.

As a perfect finishing touch, you can personalize your new B-Class with factory-installed options that will let it more closely reflect your personal sense of driving style. Choose from an array of luxury, communication, information and security options and services that can make your in-car experience satisfying in ways you might never have imagined.

Raise your B-Class to a new level of sonic splendour with the incredible 320-watt, 12-speaker harman/kardon® LOGIC7® 7.1-channel digital surround sound system. This option also includes the glovebox-mounted MP3-capable 6-disc CD changer. (1) The COMAND¹ system integrates the radio, CD player, GPS satellite navigation, and controls for the optional phone and 6-disc CD changer into a single in-dash unit. A large colour-LCD screen provides clear displays and crisp map readouts. And with DVD-based navigation, a single disc holds the maps of Canada and the contiguous U.S. (2) The optional Panorama Sunroof provides plenty of light and sunshine, opening significantly wider than conventional sliding sunroofs. At the touch of a button, the front louvre tilts upwards, acting as a wind deflector and the other four louvres can be slid back to any position you like. It also features a manually operated twin roller blind, designed to provide protection from the sun. (3)

<sup>1</sup>While the navigation system provides directional assistance, the driver must remain focused on safe driving behaviour including paying attention to traffic and street signs. The driver should utilize the system's audio cues while driving and should only consult the map or verbal display once the vehicle has been stopped in a safe place. DVD-ROM maps do not cover all areas nor all routes within an area.









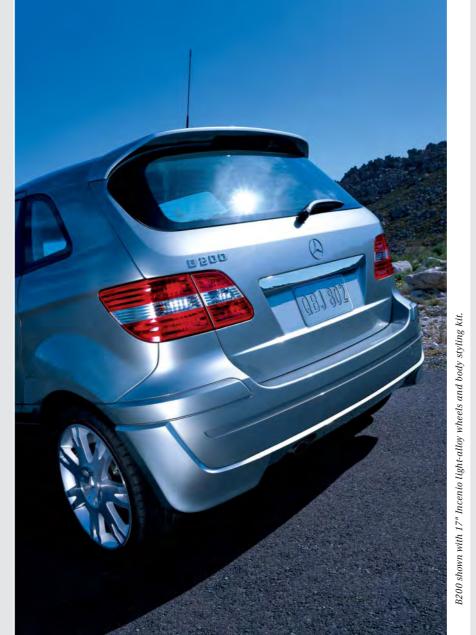
# Opt for the Premium Package and dynamism begins at 0 km/h.

Settle back in the heated front seats of the B200 equipped with the Premium Package and watch the heads turn as you take it to the street. With exterior chrome accents on the grille, shoulderline, rub strips, and colour-keyed door handles, side skirts and exterior mirror housings, this vehicle commands attention. The package also includes 16"5-spoke light-alloy wheels and a stainless steel exhaust tip to add a whole suite of stylish touches to the B200. The B200 TURBO Premium Package takes everything up an extra notch with a Panorama Sunroof. 1

<sup>&</sup>lt;sup>1</sup>The B200 TURBO with the optional Premium Package is equipped with 16" 5-twin-spoke light-alloy wheels.



The B-Class - encouraging your sporting ambitions.
The practical interior bicycle rack, supplied with a front wheel bag, is available from our wide range of accessories. It allows you to protect your bicycles from both the weather and theft, while eliminating the drag that occurs from using a roof-mounted bicycle rack, and helping reduce fuel consumption.



# Hankering for that extra finishing touch? We've already thought of it.

If you want to give your B-Class an even sportier look, you'll find exactly what you're looking for with our complete line of accessories. For example, our body styling kit, which includes a rear apron trim, a roof spoiler and front apron spoiler lips, will not only make your B-Class look more dynamic, but it will make you feel even better driving it.

Our line of accessories also includes features designed to make more practical use of the rear of your car. There's a secure bicycle rack, which holds two bicycles. If you're looking for additional storage space, there's a spacious roof box with an elegant design. Available in three versions, it has a capacity of approximately 330 to 450 litres. For further information on these and other accessories, such as our 17-inch Incenio designer wheels, please see your Mercedes-Benz dealer.

### Standard Equipment

5-speed manual transmission1 or 6-speed manual transmission2

60/40-split folding rear seatbacks with flip forward seat cushions

Active front head restraints, adjustable for height and angle

Adaptive front air bags, head/thorax side-impact air bags and window curtain air bags

Aluminium trim on doors, dash and console

AM/FM stereo/weatherband radio with in-dash single-CD player

Anti-lock braking system (ABS)

Automatic climate control

Bottle holders in doors, cupholders in centre console

Brake Assist (BAS)

Central locking with interior switch

Colour-keyed rub strips, front and rear

Cruise control

Door sill panels with aluminium inserts, front panels featuring "Mercedes-Benz" lettering

Driver's seat with manual height adjustment

Electronic immobiliser, including locking system with remote control and visual lock confirmation

Electronic Stability Program (ESP)

Flexible Service System calculates and displays distance to next basic maintenance service based on actual driving conditions, some indicators of oil condition, engine loads, rpm and operating temperatures

Front armrest with compartment featuring one-touch opening mechanism

Heated exterior mirrors left and right, electrically adjustable from inside the vehicle

Height-adjustable front seat belts with belt tensioners and adaptive belt force limiters

Height-adjustable load compartment floor (2 levels)

ISOFIX child seat attachment points

Load compartment cover

Multifunction steering wheel

Outside temperature display

Parabolic rear axle

Power windows, with one-touch express-up/down

Projection-beam headlamps and foglamps

Radiator grille painted in silver

Rear head restraints (3), retractable and adjustable for height and angle

Rear windscreen wiper with intermittent wipe setting and one-touch control

Seat occupancy sensor in front passenger seat

Selective damping system

Speed-sensitive power steering, with Steering Assist

STEER CONTROL steering assistance system

Steering column with manual height adjustment

Tinted windows

Tire pressure loss warning system

<sup>&</sup>lt;sup>1</sup>Standard equipment for the B200.

<sup>&</sup>lt;sup>2</sup>Standard equipment for the B200 TURBO.

<sup>&</sup>lt;sup>3</sup>Optional as part of the Premium Package.

<sup>&</sup>lt;sup>4</sup>Not available on the B200.

# Optional Equipment

### **Individual Options**

16-inch 5-spoke aluminium-alloy wheels<sup>3</sup>

17-inch 10-spoke aluminium-alloy wheels with performance tires4

Active Bi-Xenon headlamps with washers and cornering lights

Antitheft alarm system with towaway protection

ARTICO synthetic leather/Maastricht fabric upholstery<sup>2</sup>

AUTOTRONIC continuously variable automatic transmission

COMAND Cockpit Management and Data system with navigation

harman/kardon LOGIC7 surround sound system with 6-disc CD changer (MP3 compatible)

Heated front seats

Heated windshield washer system

Leather-covered steering wheel and shift knob<sup>2</sup>

Leather upholstery<sup>4</sup>

Metallic paint

Myrtle wood trim

Panorama Sunroof

Power adjustable front seats

Storage nets on front seatbacks<sup>2</sup>

Telescopic steering column adjustment

### Option Packages

B200 Premium Package: 16"5-spoke aluminium-alloy wheels. Silver 4-slat radiator grille with chrome trim. Colour-keyed exterior mirror housings and side skirts. Colour-keyed door handles and rub strips with chrome accents. Shoulderline trim strips in high-gloss black with chrome insert. High-gloss B-pillar trim. Foglamps set in chrome surround. Chrome trim on load compartment sill and floor handle. Blue-tinted glass. Oval polished stainless-steel exhaust tip. Heated front seats.

B200 TURBO Premium Package: Panorama Sunroof. Heated front seats.

Sight & Light Package: Auto-dimming rearview and driver's side mirror. Rain-sensing automatic intermittent wipers. Automatic light-sensing headlamps. Headlamp switch-off delay, Locator lighting, Automatic lamp substitution uses a nearby lamp if a critical bulb fails.

Interior Lighting Package: Front and rear reading lamps. Dual illuminated vanity mirrors in sun visors. Entry/exit lighting. Automatic ambient interior lighting of footwells.

## Technical Data

	B200	B200 TURBO
Engine type	Inline-4	Inline-4
Total displacement	2,034-cc	2,034-cc
Net power	134 hp @ 5,750 rpm	193 hp @ 5,000 rpm
Net torque	136 lb-ft @ 3,500-4,000 rpm	206 lb-ft @ 1,800-4,850 rpm
Compression ratio	11.0:1	9.0:1
Acceleration <sup>1</sup> , 0-100 km/h	10.1 seconds	7.6 seconds
Approximate top speed	196 km/h	225 km/h
Tires	205/55 R 16	205/55 R 16
Fuel economy, <sup>2</sup> city-highway estimate	manual: 9.2-6.7 L/100 km automatic: 9.2-7.2 L/100 km	manual: 10.2-6.9 L/100 km automatic: 9.5-7.4 L/100 km
Fuel tank capacity	54.0 litres (with 6.0-litre reserve)	54.0 litres (with 6.0-litre reserve)
Turning circle	39.2 ft/11.95 m curb-to-curb	39.2 ft/11.95 m curb-to-curb
Dimensions <sup>3</sup>		
Wheelbase Overall length	109.4 in/2,778 mm 168.1 in/4,270 mm	109.4 in/2,778 mm 168.1 in/4,270 mm
Overall height	63.1 in/1,604 mm	63.1 in/1,604 mm
Overall width Track, front rear	70.0 in/1,777 mm 61.1 in/1,552 mm 60.9 in/1,547 mm	70.0 in/1,777 mm 61.1 in/1,552 mm 60.9 in/1,547 mm
Cargo capacity <sup>4</sup>	0017 1117 1,017 11111	001, III, 1,0 1, IIII
Rear seats in use	19.1 cu ft/544 litres	19.1 cu ft/544 litres
Rear seats lowered	54.0 cu ft/1,530 litres	54.0 cu ft/1,530 litres
Coefficient of drag	0.31	0.31
Curb weight	2,965 lb/1,345 kg	3,020 lb/1,370 kg



<sup>&</sup>lt;sup>1</sup>Stated rates of acceleration are based upon the manufacturer's track results and may vary depending upon model, environmental and road surface conditions, driving style, elevation and vehicle load. <sup>2</sup> These estimates are based on the Government of Canada's approved criteria and testing methods. The actual fuel consumption of this vehicle may vary. Refer to the *Fuel Consumption Guide*. <sup>3</sup> Dimensions shown are for models with standard equipment. <sup>4</sup> Unsecured cargo can become hazardous in a collision. Always secure cargo using the floor-mounted tie-downs.

### Mercedes-Benz Customer Care

#### 24-hour Roadside Assistance

During the basic warranty coverage of 48 months and the time duration of the optional Extended Limited Warranty, Mercedes-Benz Roadside Assistance will be at your service. We'll bring you some gas, replace a flat tire with your spare, or jumpstart your car. In the event of a mechanical breakdown, if attempts by our Roadside Assistance technician have not made your vehicle safely operable, towing service will be provided to the nearest Mercedes-Benz dealership. Assistance is available 24 hours a day, every day, to anyone driving a Mercedes-Benz anywhere in Canada or the continental U.S.¹

### Wear and tear coverage

For 24 months or 40,000 km (whichever comes first) many items normally considered "wear and tear," such as light bulbs, wiper blade refills, and brake pads and discs, are covered. If necessary, an authorized Mercedes-Benz dealer will replace these parts at no charge to you.

### **Customer service**

Owning a Mercedes-Benz means that when you have a question, we're here to help. Customer Service is open from 9 a.m. to 5 p.m. EST, Monday through Friday, and is staffed with knowledgeable Mercedes-Benz people who can talk you through the finer points of working your car's audio system — or even assist you in locating the nearest Mercedes-Benz dealership. Just call 1-800-387-0100. It's that simple.

### Mercedes-Benz warranties

The Mercedes-Benz New Car Limited Warranty covers defects in materials or workmanship for 48 months or 80,000 km, whichever occurs first. To widen your window of confidence, you can opt for a Mercedes-Benz Extended Limited Warranty as well.<sup>2</sup>

### Time for basic maintenance? Ask your B-Class.

No two drivers are the same. That's why the Flexible Service System in your B-Class monitors certain indicators of oil condition, engine loads, rpm, operating temperatures and your driving habits to determine when basic maintenance is really necessary.³ Then a display on the dash reminds you to contact your Mercedes-Benz dealer for an appointment. So you can spend less time servicing your B-Class and more time enjoying your life.

### Trip interruption reimbursement

If a breakdown covered by your New Car Limited Warranty occurs more than 80 km from your home, leaves your Mercedes-Benz vehicle inoperable or unsafe to drive, and requires overnight repairs, we've got you covered. You will be reimbursed up to \$500 for hotel accommodations and up to \$600 for alternate travel expenses per incident while your car is being repaired at an authorized Mercedes-Benz dealership.

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### mercedes-benz.ca

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<sup>&</sup>lt;sup>1</sup> Vehicle must be accessible from main roads. Roadside Assistance may involve charges for parts, service and towing. Depending on the circumstances, these services may be provided by an outside service provider, courtesy of Mercedes-Benz Roadside Assistance. For full details of the Roadside Assistance Program, please see your dealer. <sup>2</sup> Please see your dealer for warranty details as well as for terms, conditions and pricing for extended warranty options. <sup>3</sup> Maintenance items are identified in the Service Booklet for each model. Driver is responsible for monitoring fluid levels and tire pressures between service visits. Limitations apply.

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B200 TURBO shown on cover with dealer-installed accessory 5-spoke aluminium-alloy wheels.