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Mercedes-Benz



# The new-generation B-Class

# "Our philosophy is quite simple: we do our best for people who expect the best."

Dr Dieter Zetsche

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# Designed to fit your life. The B-Class

Contradictions provide the dynamic behind all movement – and the trigger for unconventional ideas. How do you go about developing a compact car with as much interior space as possible? How do you achieve the optimum balance between ride comfort and sporty handling? How can a vehicle be practical and elegant at the same time? The B-Class provides a refreshing answer to all these questions by combining the best qualities of a range of different concepts. The result is a sports tourer with an exciting design and a degree of versatility that sets it apart from the rest of its class.

# Sensibly sensuous









# The B-Class: lines that rewrite the rules

Despite its compact exterior dimensions, the B-Class is big on looks and practicality. The exceptional character of its underlying concept is reflected in its striking design. The transition from the bonnet to the wide radiator grille takes the form of a dynamic wedge with large air intakes in the bumpers and flared wheel arches underlining the sporty design idiom. Larger exterior mirrors improve visibility and are finished in the vehicle colour as standard.





# Aesthetically speaking, the design of the rear is way out in front

The B-Class also makes an attractive impression when viewed from behind, the elegant rear bumper being a particularly striking feature. The shorter aerial integrates perfectly into the sporty design of the B-Class.

At the same time, the rear lights impress with their high-brilliance look. And with a brilliant idea – the adaptive brake light function which is a standard feature of the B-Class. During emergency braking at speeds in excess of 50 km/h, the brake lights flash several times a second to warn following vehicles. And if the vehicle is braked to a standstill from at least 70 km/h, the hazard warning lights are activated automatically as an additional safety measure.







# The compact car that's endlessly impressive

A look at the purposeful front of the B-Class tells you plenty about its personality. The three large louvres of the radiator grille have sporty and elegant chrome trim elements. If you choose the optional exterior chrome package or the sports package, the radiator grille is painted in attractive matt brilliant silver instead of the standard atlas grey. Large, distinctive air intakes and a harmonious transition from the bonnet to the bumper cladding are further signature elements of the recent design update. The optional front fog lamps now have an even more stylish look thanks to their chrome surrounds. With the sports package, the chrome surrounds are complemented by a horizontal fin with a chromed edge. As well as looking extremely cool, the B-Class can provide a particularly refreshing travelling environment for its occupants thanks to the optional panoramic louvred sunroof whose transparent panels can be opened at the touch of a button. TrueBlueSolutions

Climate change is one of the major challenges of the 21<sup>st</sup> century. The rising consumption of natural resources is having an increasing impact on our planet. As the inventor of the motor car, Mercedes-Benz has a special responsibility to implement innovative technologies in order to develop solutions that help preserve the environment and ensure that raw materials are used as efficiently as possible – without compromising on comfort, safety and driving enjoyment. We call them TrueBlueSolutions.

Our goal is emission-free mobility. To achieve this goal, we have developed a number of concepts, one of which is **BlueEFFICIENCY**. This customdesigned package of efficiency measures can reduce fuel consumption by up to 12 %: various aerodynamic and energy-management measures are implemented individually for each model to maximise savings in each case. These include tyres with low rolling resistance, lightweight materials, changes to the body aerodynamics and the automatic ECO start/stop function. As for diesel engines, Mercedes-Benz has brought to market its **BlueTEC** technology based on common-rail direct injection (CDI). This technology is the embodiment of the world's cleanest diesel as it can reduce nitrogen oxides by up to 80%. Great things are also expected of **BlueHYBRID** technology - a combination of a highly efficient internal combustion engine and an electric motor. Vehicles equipped with this drive system raise the bar once again in terms of economy and cleanliness, as will be shown by the S-Class from 2009 onwards. Mercedes-Benz calls the equivalent technology for diesel vehicles **BlueTEC HYBRID**. A prototype



BlueTEC. The world's cleanest diesel technology in a modern-day vehicle. The E-Class is also available with BlueTEC technology

version of this system can be seen in the Vision GLK 300 BlueTEC HYBRID<sup>1</sup>, which is currently the world's cleanest and most economical SUV. It returns a combined consumption figure of just 5.9 l/100 km. And with the F700 research vehicle, we have succeeded in combining the advantages of a petrol engine with those of a diesel powerplant. The **DIESOTTO** drive at the heart of the F700 may have petrol in the tank; however, it operates like an economical diesel model in many driving situations. Mercedes-Benz also sees great potential in the development of the fuel cell. This highly promising drive system requires no



BlueEFFICIENCY. Numerous models, various measures, one goal: maximum efficiency

mineral fuel whatsoever and operates with zero emissions. The first of these vehicles to be built under series-production conditions – the B-Class **F-CELL** – is due in 2010.

However, our extensive TrueBlueSolutions concept does not just include new drive technologies. Under the banner **Design for Environment**, we look at the vehicle's entire lifecycle – from planning to recycling. The same applies to the building and running of new plants. We save energy, avoid pollutants and increase the use of renewable raw materials. Incidentally, Mercedes-Benz is the



**BlueHYBRID.** Looking forward to one of the world's most economical luxury saloons. The S-Class from 2009

world's only car brand to have received the independently awarded TÜV<sup>2</sup> environmental certificate. TrueBlueSolutions also involves the active participation of the Group and its employees in environmental protection measures both inside and outside the company's plants. And it incorporates a commitment to developing second-generation alternative fuels (BTL/Biomass-to-Liquid fuels), such as SunDiesel<sup>®</sup>, which are not at odds with food production. Another aspect of TrueBlueSolutions is the research discipline of bionics, which looks at structures and designs in the natural world in order to optimise the



BlueTEC HYBRID. The Vision GLK 300 BlueTEC HYBRID<sup>1</sup> is the most efficient combination of BlueTEC diesel and hybrid modules

weight and aerodynamics of body constructions, for example. Last but not least, you can also do your bit for TrueBlueSolutions by adapting your driving style.

# For further information on our extensive package of measures, go to www.mercedes-benz.com/truebluesolutions

Provisional figures: combined fuel consumption:  $5.91/\,100\,km;$  overall CO $_2$  emissions: 157 g/km

The figures are not based on an individual vehicle and do not constitute part of the product offer; they are provided solely for purposes of comparison between different vehicle models

<sup>2</sup> TÜV SÜD Management Service GmbH, Munich



F-CELL. Emission-free mobility with the drive system of the future: the B-Class F-CELL goes into production in 2010



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# When you stop, the environment gets a boost

#### BLUE EFFICIENCY

Numerous improvements in the BlueEFFICIENCY models result in lower fuel consumption and reduced  $CO_2$  emissions

The B 150 BlueEFFICIENCY\* and B 170 BlueEFFICIENCY\* B-Class models also make a valuable contribution to protecting the environment. Both are equipped as standard with the ECO start/stop function which allows you to save fuel – and so reduce the burden on the environment – when waiting at traffic lights or in a queue. If you shift into neutral below a set threshold speed, the ECO start/stop function recognises that the engine is not required and switches it off automatically. As soon as you select a gear or take your foot off the brake, the engine restarts so quickly and quietly that you will hardly notice. Only the low fuel consumption will remind you that your car is equipped with this special technology.

\*The petrol-engined B 150 and B 170 are optionally available as BlueEFFICIENCY models

### Now you really can step on the gas

Protecting the environment pays – in more ways than one. By using natural gas to power your car, you are cutting not only your pollutant emissions, but also your refuelling costs. The B-Class model B 170 NGT BlueEFFICIENCY runs on both petrol and natural gas. Just press a button on the multifunction steering wheel, and you switch from one mode to the other – even while on the move. The economical and ecological advantages are obvious: natural gas can be used as a fuel without any processing which would in itself be environmentally damaging. In natural-gas mode there are no particulate emissions, and the amount of  $CO_2$  released is about 23 % lower than in petrol mode. And since the natural-gas tanks are located under the floor of the B 170 NGT BlueEFFICIENCY, the versatility so characteristic of the B-Class is retained almost unchanged.



The fuel gauge in the B 170 NGT BlueEFFICIENCY



The two-part fuel tank assembly







# Where fuel goes further

Despite its highly agile character, the B-Class consumes petrol remarkably sparingly as it eats up the miles. This is principally due to the advanced design of our petrol engines.

Their strength lies not just in the performance they deliver, but also in the economical and environment-friendly way they do it. Low friction losses and an optimised combustion process help to reduce fuel consumption and emissions (details of fuel consumption and CO<sub>2</sub> emissions can be found on pages 76 and 77). The sporty B 200 TURBO at the top of the engine range can be identified externally by its distinctive twin tailpipes and internally by the thrilling sensation delivered by its 142-kW (193-hp) engine with its 280 Nm of torque, a top speed of 225 km/h and a 0 to 100 km/h acceleration time of just 7.6 seconds. Of course, the three other petrol models, the B 150, B 170 and B 200, can also be counted on to deliver dynamic driving pleasure, while keeping fuel consumption down.



The B 200 TURBO reconciles effortless performance and economy

### Clean up with a smart investment

With the pressure on to deliver clean diesel powerplants, our engineers have adopted highpressure common-rail technology. In both diesel engines available for the B-Class, the fuel is atomised as it is injected into the combustion chambers under high pressure in precisely calculated quantities across the entire engine speed range. As well as reducing fuel consumption and pollutant emissions, this engine design ensures a high level of torque. With up to 250 Nm from the B 180 CDI (80 kW/109 hp) and as much as 300 Nm from the B 200 CDI (103 kW/140 hp), you can count on an enjoyable driving experience with plenty of pulling power. As you would expect, both diesel units are equipped as standard with a particulate filter. What you might not expect, however, is that the special design of the filter system ensures that it performs to an even higher standard than that called for by current emissions regulations.





# The only thing you should feel when accelerating is acceleration

The long wheelbase and the particularly wide track of the B-Class help to reconcile good driving dynamics with the highest possible degree of comfort. These qualities can be enhanced even further with the optional automatic package comprising the AUTOTRONIC continuously variable automatic transmission and cruise control with SPEEDTRONIC. AUTOTRONIC recognises your own personal driving style and adjusts the engine speed accordingly. Thanks to the continuously variable adjustment of the transmission ratio, the vehicle accelerates without any interruption to the power delivery. By nudging the selector lever or pressing the optionally available steering-wheel gearshift buttons, you can also change manually between the virtual gears – for an even sportier drive.



The selector lever of the CVT automatic transmission



The optional steering-wheel gearshift buttons



# Anticipation is part of safe driving. It's also part of the B-Class

Every accident is an accident too many. That is why the B-Class is equipped with numerous active safety features designed to help prevent accidents from occurring in the first place. To stabilise the vehicle when there is a risk of understeer or oversteer developing, for example, the standard Electronic Stability Program ESP® applies the appropriate braking force to one or more wheels and also adjusts the engine output if necessary. The STEER CONTROL steering assistance system is also a great help. This applies a distinct impulse to the steering wheel in order to help the driver countersteer in the correct direction. The active safety features also include the standard-fit Brake Assist (BAS) which recognises an emergency braking situation by the speed with which you press the brake pedal. It instantly builds up the maximum braking force, thereby reducing the stopping distance. The tyre pressure warning system and acceleration skid control ASR are also fitted as standard.



ESP®: brake application in the event of understeer



ESP®: brake application in the event of oversteer





# We hope this is the only time you have anything to do with our airbags

Our safety engineers are specialists in the development of intelligent solutions which can save the day. That is why, in addition to equipping the B-Class with a large number of airbags designed to help protect you in the event of an impact, they have provided two-stage airbags for the driver and front passenger. Sensors detect the severity of the impact and, if necessary, trigger just one stage so that the airbag is inflated to a lesser degree while still providing an appropriate level of protection. In a severe impact, the second stage is also triggered. Additional occupant protection is provided by head/thorax sidebags or the optional combination of sidebags and windowbags.



## Vehicle lighting takes a turn for the better

We're always looking at ideas for new safety solutions and the B-Class has some of the brightest yet. The optional bi-xenon headlamps provide illumination of a higher intensity than conventional halogen headlamps. This means that, in dipped mode, the bi-xenon headlamps illuminate the edges of the road more brightly and over a greater distance while the main beam has a significantly greater range. Clear benefits are also provided by the active light function which follows the movements of the steering wheel as you drive. As a result, bends can be illuminated by as much as an extra 90% – equivalent to 25 metres. As soon as you start to turn, the cornering light function is also activated to make sure that unpleasant surprises cannot surprise you.

# You can count on us to do our best if the worst comes to the worst

Sitting in the B-Class, you are surrounded by numerous active and passive safety systems which have been designed to complement each other. Our integral safety concept represents the state of the art – as you would expect in a Mercedes-Benz. As well as providing better all-round visibility, your raised seating position offers a high level of safety in a frontal collision: thanks to their special installation position, the engine and transmission are able to slide down along the angled pedal floor below the passenger compartment, significantly reducing the risk of injury to the occupants. Crash-responsive emergency lighting is also fitted as standard. In the event of an accident in which pyrotechnic restraint systems such as the airbags or belt tensioners are triggered, the hazard warning lights are switched on, as is the interior lighting if the latter is set to automatic mode. In vehicles equipped with the optional interior lighting package, the footwell lighting is also activated. So even after an accident, the safety systems of your Mercedes-Benz are designed to help you find your bearings again and to make it easier for rescuers to come to your aid.




### Variability is a constant

The B-Class: a quick-change artist par excellence

The B-Class is an exceptionally accommodating load carrier. Even with passengers occupying the rear seats, the load compartment offers a remarkably generous amount of space: its depth of 89.8 cm and its capacity of 544 litres allows it to hold at least six large drinks crates, for example. Furthermore, the rear bench seat has a 1/3:2/3 split-folding function as standard and can be folded down completely to provide an absolutely flat load area. And if that is still not enough for you, the two seat cushions can be stowed easily in the spare-wheel well under the load compartment floor (with TIREFIT tyre sealant, the B-Class no longer requires a spare wheel).



The spacious load compartment



The optional folding and removable rear armrest with a cup holder

# Designed to fit your requirements, not a pigeon hole

Whatever you need to carry, the outstanding variability of the B-Class means that the ideal interior layout can be configured quickly and easily. And with the optional EASY-VARIO system, the backrest of the front passenger seat can be folded forward or the rear backrests and the front passenger seat can be removed entirely with effortless ease. The result is a flat loading area measuring up to 2.95 metres in length and offering a load capacity of up to 2245 litres – approximately equivalent to the contents of 18 fully loaded shopping trolleys. The optional rear centre armrest can be folded or removed completely to create an ideal through-loading facility for long, bulky objects such as skis in next to no time. The luggage compartment is equipped as standard with stowage facilities providing additional quickly accessible storage space for small items.





#### The interior: a great place to break your journey

The B-Class takes passenger accommodation to new heights in this category – and not just because the raised seating position makes getting in particularly comfortable. Superb materials of the highest quality and a dynamic design idiom give the interior a particularly exclusive ambience. The stylish touches include the sporty aluminium finish of the trim on the centre console and the trim strips on the door linings. As an option, these elements can be specified with fine myrtle wood trim instead.

But aesthetic qualities were only one of the factors taken into account in the design of the interior. Particular attention was also paid to ergonomics, a case in point being the clearly laid out dashboard with its fine chrome trim strips. The steering wheel can be adjusted for height as well as reach in order to allow it to be positioned optimally for every driver. The numerous stowage facilities are a particularly practical feature of the B-Class. Optional stowage boxes under the front seats, a stowage compartment in the centre console and a spectacles case above the driver's door ensure that everyday oddments can be stowed quickly and easily.

Even the glove compartment can be cooled by the air conditioning system so that you can enjoy refreshing cold drinks en route. And with the optional luxury automatic climate control THERMOTRONIC, separate temperatures can be set for the driver and front-passenger sides.



The air-conditioned glove compartment



The optional stowage box beneath the front passenger seat



### Everyone travels 1<sup>st</sup> class

The B-Class has what it takes to make every trip a good one. Despite its compact exterior dimensions, the interior offers plenty of space. Groningen fabric - in orient beige, black or alpaca grey - is the standard upholstery for the comfortable seats. As an option, you can order the highquality combined ARTICO man-made leather/Bastogne fabric upholstery which also forms part of the sports package. Then again, you can equip the B-Class with fine leather appointments. Standard trim elements in smoke silver brushed aluminium create a distinctly elegant look. When it comes to choosing the ideal seating position, no-one knows better than you - which is why the driver's seat includes a height adjustment function as standard. If you choose the optional seating comfort package, the front passenger seat is also adjustable for height. Also included in the package are a seat cushion angle adjustment function and lumbar supports for the driver and front passenger.





# Everything you need for cruising the data highway

Equipment for the B-Class includes a wide range of optional audio and communication systems, a number of which bring together various different functions. The optional COMAND APS multimedia system, for example, not only allows you to control the radio, CD and DVD player, but also provides a user-friendly interface for a mobile phone and the integrated navigation system. Incidentally, the navigation function of COMAND APS and the optionally available Audio 50 APS has undergone further enhancement: thanks to the exclusive use of DVD/hard-disc storage, it is now possible to store larger quantities of navigation data and to process them at a considerably faster rate. The optional media interface allows you to connect devices such as your MP3 player, your iPod or external hard discs. The interface can be controlled extremely conveniently from the steering wheel. An SD card slot for MP3 and WMA music files is included in the scope of the optional COMAND APS system.

The voice-operated control system LINGUA-TRONIC is another system with distinct benefits. Its extended voice-control technology and many other practical functions are literally the last word in convenience.



Voice-operated control system LINGUATRONIC

### Allow us to introduce your assistants

Even when you are alone in your B-Class, many useful helpers travel with you. You can simply let someone else park the car for you, for instance – the optionally available Active Parking Assist. Once the car has detected a parking space, you can engage reverse gear and confirm that you want to park. Then all you need to do is control the car's speed with the accelerator and the brake pedal. The system turns the steering wheel automatically, and in next to no time the car is parked parallel to the direction of travel.

Another highly practical aid is the Hill Start Assist, which makes it much easier to set off on a gradient and prevents the vehicle from starting to roll unintentionally when you move your foot from brake pedal to accelerator.



Active Parking Assist: how it works

# Seeing and being seen

The optional light & sight package is a glowing example of the superior comfort and convenience offered by the B-Class. Its line-up of bright ideas comprises: two reading lights in the rear and an additional reading light for the driver, sun visors with illuminated vanity mirrors, front footwell lighting as well as entry/exit and signal lights in the front doors. Other highlights of this equipment package include the automatically dimming interior mirror, rain sensor, headlamp switch-off delay and locator lighting.





The automatically dimming interior mirror with a rain sensor

The light & sight package



### Ergonomics - the right look and feel

The optional COMAND APS multimedia system is designed for optimum on-board entertainment. The large, central colour display not only allows you to control the navigation system, but also the radio, CD player, mobile phone and SMS function. The optional Audio 50 APS also features an integral navigation system. The exclusive use of DVD/hard-disc storage makes both systems significantly faster than comparable units with a CD-ROM. The navigation service includes dynamic route guidance, which helps you avoid congestion, and a standard-fit trip computer in the instrument cluster – which shows you, for example, your average fuel consumption or the number of kilometres you have covered. The standard multifunction steering wheel ensures you have a clear overview and everything under control. It can be adjusted to any position and the buttons allow you to control a variety of on-board functions – so your hands stay on the steering wheel and your eyes aren't distracted from the road.



The COMAND APS multimedia system

# You'll only know it's a long journey if you look at the mileage reading

"Please take your seats." Even rear passengers will be happy to accept this invitation in the B-Class. The three rear seats are comfortable even on longer trips. And when it comes to carrying small children, the B-Class is equipped as standard with ISOFIX child seat attachment points with Top-Tether in the rear. This standardised system offers a particularly high level of safety thanks to its ease of use and the fact that the child seat is attached directly to the vehicle body. For children aged 6 or above, child seats integrated into the rear seats are available as an option.

Large side doors front and rear make getting in and out straightforward and provide a good view of the fine door sill panels with "Mercedes-Benz" lettering at the front. They underline the sporty and elegant character of the B-Class, as does the high-quality door panel lining. These attributes can be brought out to even greater effect with the optional leather appointments which are available in alpaca grey, black or orient beige.



The high-quality interior materials





### Improve your outlook

Panoramic louvred sunroof

If you would like to see something of the world, the optionally available panoramic louvred sunroof is ideal. A touch of a button is all that is required to secure your place in the sun. On opening, the front louvre tilts upwards into the ventilation position where it acts as a wind deflector while the other four louvres can be slid back to any position you like. Because the louvred sunroof opens significantly wider than conventional sliding sunroofs, your B-Class has the authentic feel of a cabriolet. You can even enjoy it on the days when the sun refuses to shine: the scratch-resistant transparent surface of the panoramic roof gives you an uninterrupted view of the sky while protecting you from the weather. Once you have seen enough, you can simply close the manually operated twin roller blind which provides protection from the sun when the louvred sunroof is closed and serves as a wind deflector when the roof is open.



# Comfort is also a question of climate

An ideal travelling environment thanks to THERMATIC and THERMOTRONIC



Wherever you go in the B-Class, you'll always be in the comfort zone thanks to the standard-fit automatic climate control THERMATIC which has five settings ranging from a cool breeze to a refreshing wind. The optional luxury automatic climate control THERMOTRONIC goes even further by allowing the driver and front passenger to set their own preferred temperatures independently. Exterior conditions, such as temperature and humidity as well as the intensity and angle of incidence of the sun's rays are also taken into account. Moreover, THERMOTRONIC has a residual engine heat utilisation function as well.

## Loud and clear

The Harman Kardon<sup>®</sup> Logic 7<sup>®</sup> surround sound system

You can also enhance the interior of the B-Class with a rich tapestry of sound. With 12 highperformance loudspeakers, the optional Harman Kardon<sup>®</sup> Logic 7<sup>®</sup> surround sound system ensures authentic listening pleasure and excellent sound quality whether it is playing standard stereo tracks or (in conjunction with the COMAND APS multimedia system and Audio 50 APS) 5.1 recordings.

The advanced sound reproduction capability of the Logic 7<sup>®</sup> multi-channel, three-dimensional

sound technology and a 9-channel DSP amplifier, turns your B-Class into a concert hall. The higher output of 450 watts (instead of 320 watts previously) ensures that there is plenty of power in reserve to deliver a rich, full sound. A suitably extensive supply of music can be provided by the optional media interface. This can be used to connect to your MP3 player\*, your iPod or external hard discs, for example.

\*For an optimal listening experience, the MP3 files should have a bit rate of at least 128 kbps





# And now, the sports highlights



The sports package includes 17-inch light-alloy wheels

The optional sports package gives the B-Class an even more dynamic appearance. At the front, the distinctive chrome fins on the fog lamps set a more assertive tone which is picked up by the 17-inch ten-spoke light-alloy wheels whose powerful look advertises their sporting credentials. You will have plenty of opportunities to put them to the test as the perfectly balanced sports suspension encourages you to explore the potential of your vehicle. Those left behind can console themselves with the sight of the large exhaust pipe (twin tailpipe for the B 200 TURBO) in polished stainless steel. The rear bumper with its highsheen decorative trim strips adds to the stylish ensemble. Incidentally, all the items in the exterior chrome package are included in the sports package.







#### Add a new dimension to every journey

An authentic sporty ambience is also very much in evidence inside the B-Class when the optional sports package is specified. The seats, which are upholstered in Bastogne fabric with ARTICO man-made leather side bolsters (the photo on the left shows the optional leather upholstery), are available in three colours. Particularly striking features include the instrument cluster with white dial illumination and the leather shift lever with an aluminium cap. The aluminium highlights on the leather steering wheel add a further sporty touch while the stainless-steel pedals with rubber studs positively invite a dynamic driving style.





#### Shine of the times: the exterior chrome package

The optional exterior chrome package (standard for the B 200 CDI and B 200 TURBO) adds a special sparkle to the B-Class, even when it is stationary. The fog lamps with their stylish chrome surrounds, a tailpipe with a polished stainless steel embellisher and an exterior stainless steel load sill guard are the most conspicuous elements. Elegance and sportiness are also the keynotes of the chrome trim strips on the bumpers, shoulderlines and rub strips.



Shining example: the exterior chrome package



The stylish rear-bumper trim elements

### Wheels that suit your B-Class down to the ground



Standard equipment: steel wheel with wheel trim, sizes 195/65 R 15 and 205/55 R 16



Optional extra: 5-twin-spoke wheel, size 205/55 R 16



Optional extra<sup>2</sup>: 5-twin-spoke wheel, titanium silver, size 215/45 R 17



Optional extra: 5-spoke wheel, polished chrome, size 215/45 R 17



Optional extra1: 5-spoke wheel, size 205/55 R 16



Sports package (optional extra): 10-spoke wheel, size 215/45 R 17



Light-alloy wheels top the wish list of many B-Class drivers. The wide range comprises everything from 5-spoke light-alloy wheels to 10-spoke designer wheels and from a titanium silver paint finish to chrome – to mention just a small selection. With wheel sizes of 16 to 18 inches (the latter being available in the form of the powerful AMG light-alloy wheels), there is something for every taste.

<sup>1</sup> Standard for B 200 CDI and B 200 TURBO <sup>2</sup> Also available in conjunction with sports package

AMG<sup>2</sup>: 5-spoke wheel in titanium silver, size 215/40 R 18

#### STANDARD EQUIPMENT (selection)

3-point seat belts (5), front belts height-adjustable with belt tensioners and adaptive belt force limiters, outer rear belts with belt tensioners and automatic belt height adjustment

5-speed manual transmission<sup>1</sup> or 6-speed manual transmission<sup>2</sup>

Active head restraints for driver and front passenger, adjustable for height and angle

#### Adaptive brake lights

Adaptive front airbags and head/thorax sidebags (backrest-mounted sidebags for additional head protection) for driver and front passenger

Aluminium trim strips on door panels, centre console and tunnel

Anti-lock braking syst. (ABS), Brake Assist (BAS), Electronic Stability Program ESP® and Hill Start Assist

ASSYST service interval indicator

Belt status indicator for rear seats

Boot lighting and tailgate with integral ambient and signal light

<sup>1</sup> Standard in the B 150, B 170 and B 200 <sup>2</sup> Standard in the B 180 CDI, B 200 CDI and B 200 TURBO

Bulb failure indicator

Central locking with interior switch, automatic locking and crash sensor

Crash-responsive emergency lighting

Diesel particulate filter (for diesel models only)

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

Driver's seat with manual height adjustment

Electronic immobiliser, incl. locking system with remote control and visual lock confirmation (recognised by the AZT [Allianz Technology Centre] and the German Technical Inspection Authority)

Front armrest and net in front passenger footwell

Headlamp Assist (automatic headlamp activation)

Heated exterior mirrors left and right painted in vehicle colour, electrically adjustable from inside the vehicle, with aspherically curved mirror glass





The belt status display for the rear seats

The rear head restraints

#### STANDARD EQUIPMENT (selection)

Height-adjustable load compartment floor (2 levels)

ISOFIX child seat attachment points with TopTether in rear

Jack, TIREFIT tyre sealant and electric pump, first-aid kit, warning triangle

Load compartment cover

Manual childproof locks on rear doors

Multifunction steering wheel and trip computer

Outside temperature display

Overhead control panel with front passenger reading light, separately controllable rear compartment light

Power windows at the front (2) with one-touch up and down control

Projection-beam headlamps

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

	Rear windscreen wiper with intermittent wipe setting and one-touch control
	Rub strips front and rear, painted in vehicle colour
	Seat occupancy sensor in passenger seat
	Selective damping system
	Side skirts and door handles in vehicle colour
	Speed-sensitive electromechanical power steering with STEER CONTROL assistance system
	Split-folding rear bench seat (1/3:2/3), both rear seat cushions removable
rear	Steering column manually adjustable for height and reach
	THERMATIC automatic climate control with dust and pollen filter, air recirculation function and air-conditioned glove compartment
	Tinted windows all round
	Tyre pressure loss warning system



THERMATIC automatic climate control



Power windows

#### 66 Equipment | Optional extras

#### OPTIONAL EXTRAS (selection)

18-inch 5-spoke AMG light-alloy wheels

Active Parking Assist

Anti-theft alarm system with tow-away protection and interior monitoring

Audio 50 APS with DVD navigation, Audio 20 CD, Audio 5 CD

Automatic package: continuously variable automatic transmission (AUTOTRONIC) and cruise control

Bi-xenon headlamps with active light function and cornering light function, incl. headlamp cleaning system

COMAND APS multimedia system with map-based hard-disc navigation, LINGUATRONIC, etc.

 EASY-VARIO system, consisting of: removable rear seat backrests (1/3 and 2/3 sections) and removable front passenger seat with forward-folding backrest

 Electric seat adjustment

 Electrically folding exterior mirrors left and right

 Exterior chrome package

 Folding and removable rear armrest incl. through-loading facility, with cup holder

 Front fog lamps

 Front sports seats

Harman Kardon® Logic 7® surround sound system



Luxury automatic climate control THERMOTRONIC



Active Parking Assist: instrument cluster display

#### **OPTIONAL EXTRAS (selection)**

Heated front seats

#### Integral child seats

Light and sight package, consisting of: interior mirror with automatic dimming function, rain sensor, headlamp switch-off delay, locator lighting, reading light for driver, reading light in rear, illuminated vanity mirror, footwell lights

#### Multicontour backrest

Panoramic louvred sunroof

Panoramic sunroof

Power windows at rear, with automatic one-touch up/down control, summer opening function and convenience closing

Seating comfort package, consisting of: height-adjustable front passenger seat, front seats with seat cushion angle adjustment and lumbar support

Sidebags in rear

Sports package

THERMOTRONIC luxury automatic climate control

Trailer coupling

Windowbags

The equipment of the B-Class may vary slightly in different countries and regions. Please consult your Mercedes-Benz dealer for details



Harman Kardon<sup>®</sup> Logic 7<sup>®</sup> surround sound system



Panoramic louvred sunroof



### Made to fit your lifestyle and our vehicles

Mercedes-Benz genuine accessories open up even more possibilities for using your B-Class. Whatever you have in mind, the chances are that our accessories range has the ideal equipment. How about a weekend's cycling, for example? It's no problem with the interior cycle rack for up to 2 standard-size bicycles. Additional stowage space can be provided by the roof box which is available in three different sizes. Its elegant design is extremely well thought-out: a particularly aerodynamic shape prevents excessive drag and so helps keep fuel consumption down. The accessories range also makes it easy to enjoy your favourite music en route in your B-Class. If you have an iPod or another MP3 player, the media interface simplifies the business of integrating your music tracks into the vehicle's audio system so that you can select them conveniently and safely by means of the buttons on the multifunction steering wheel. Sports-minded drivers who want to underline the dynamic character of the B-Class will find the range includes a roof spoiler, high-gloss chromiumplated exterior mirror housings and door handle recesses with the same chrome finish. Further details of these and many other accessories can be found in our accessories brochures.

Please note: Due to the wide variety of bicycles on the market, it may be necessary to adjust or remove certain attached parts such as handlebars, saddles or mudguards. We therefore recommend a trial installation







### Only from Mercedes-Benz. And only the best

The designo equipment packages allow you to give the B-Class an interior which is as individual as you are. For example, you can choose your preferred upholstery from no less than four different designo leather/Alcantara combinations. The trim elements are manufactured from high-quality woods, in designo anthracite poplar or designo brown poplar, each combined with designo black piano lacquer. A combination of the wood of your choice and high-quality leather also embellishes the designo shift/ selector lever. And then there are the high-quality, attractive velour floor mats, edged in designo leather. Further information can be found in our designo brochure.



The exclusive look of designo black piano lacquer

Trim elements in designo brown poplar


#### NON-METALLIC PAINTS<sup>1</sup>

#### METALLIC PAINTS<sup>2</sup>



589 jupiter red



191 cosmos black



490 steppe brown



650 cirrus white



696 night black





#### 391 horizon blue



597 saturn red



761 polar silver

The B-Class paintwork puts the finishing touch to the carefully crafted Mercedes-Benz corrosion protection system, which includes zinc phosphating and electrophoretic dip-priming stages to ensure long-lasting protection. Furthermore, we only use eco-friendly water-based paints.



787 mountain grey

240 lotus blue

#### **GRONINGEN FABRIC<sup>1</sup>**

#### ARTICO MAN-MADE LEATHER/BASTOGNE FABRIC<sup>3</sup>

LEATHER<sup>2</sup>



471 black



475 orient beige



478 alpaca grey



721 black





805 orient beige



728 alpaca grey

725 orient beige



808 alpaca grey

<sup>1</sup> Standard equipment <sup>2</sup> Optional extra <sup>3</sup> Optional extra and included in sports package SPORTS SEATS ARTICO MAN-MADE LEATHER/ ZANDVOORT FABRIC<sup>1</sup>

#### designo LEATHER/ALCANTARA COMBINATION<sup>1</sup>

designo TRIM<sup>1, 3</sup>





#### X20 designo black



W62 designo anthracite poplar





W68 designo brown poplar

#### TRIM ELEMENTS



smoke silver aluminium, brushed diagonally<sup>2</sup>



#### X91 designo java



727 myrtle wood<sup>1</sup>



X93 designo imperial red

<sup>1</sup> Optional extra <sup>2</sup> Standard equipment <sup>3</sup> Preferred trim included with designo LEATHER / ALCANTARA COMBINATION

	GRONINGEN FABRIC	black	orient beige	alpaca grey	ARTICO MAN-MADE LEATHER/ BASTOGNE FABRIC	black <sup>1</sup>	orient beige <sup>1</sup>	alpaca grey <sup>1</sup>	LEATHER	black <sup>2</sup>	orient beige <sup>2</sup>	alpaca grey <sup>2</sup>	SPORTS SEATS ARTICO MAN-MADE LEATHER/ ZANDVOORT FABRIC	black <sup>2</sup>	designo LEATHER/ ALCANTARA COMBINATION	black <sup>2</sup>	alpaca grey <sup>2</sup>	java²	imperial red <sup>2</sup>
NON-METALLIC PAINTS	i																		
jupiter red		٠	0	•		٠	0	•		٠	0	•		٠		-	-	-	-
cirrus white		٠	0	•		٠	0	•		•	0	•		•		-	-	-	-
night black		٠	•	•		٠	•	•		٠	•	•		•		-	-	-	_
METALLIC PAINTS																			
cosmos black		٠	•	•		٠	•	•		•	•	•		٠		٠	•	•	•
lotus blue		٠	$\bigtriangleup$	•		٠	$\bigtriangleup$	٠		٠	Δ	•		٠		٠	•	0	Δ
horizon blue		٠	$\bigtriangleup$	0		٠	$\bigtriangleup$	0		٠	Δ	0		٠		٠	$\bigtriangleup$	Δ	0
steppe brown		٠	•	$\bigtriangleup$		٠	•	$\bigtriangleup$		•	•	$\bigtriangleup$		٠		٠	0	•	Δ
saturn red		٠	٠	•		٠	•	•		٠	•	•		٠		٠	٠	•	•
polar silver		٠	$\bigtriangleup$	•		٠	Δ	•		٠	$\triangle$	•		٠		٠	•	Δ	•
mountain grey		٠	Δ	•		٠	Δ	•		٠	$\triangle$	•		•		٠	•	Δ	•

Recommended
O Possible

<sup>1</sup> Optional extra and included in sports package

<sup>2</sup> Optional extra

#### 76 Technical details | Technical data

	B 180 CDI	B 200 CDI	B 150	B 170
No. of cylinders/arrangement	4/in-line	4/in-line	4/in-line	4/in-line
Total displacement (cc)	1991	1991	1498	1699
Rated output <sup>1</sup> (kW at rpm)	80/4200	103/4200	70/5200	85/5500
Rated torque <sup>1</sup> (Nm at rpm)	250/1600-2600	300 (280)/1600-3000	140/3500-4000	155/3500-4000
Compression ratio	18	18	11	11
Acceleration (0–100 km/h in s)	11.3 (11.8)	9.6 (9.7)	13.2 (14.2)	11.3 (12.0)
Top speed, approx. (km/h)	183 (178)	200 (195)	174 (168)	184 (180)
Tyre size	205/55 R 16	205/55 R 16	195/65 R 15	195/65 R 15
Fuel	Diesel	Diesel	Premium unleaded	Premium unleaded
Fuel consumption <sup>2</sup> (I / 100 km) urban extra-urban combined	6.4-6.6 (6.9-7.3) 4.4-4.6 (4.9-5.3) 5.2-5.4 (5.6-6.0)	6.8-7.1 (7.6-8.0) 4.5-4.6 (5.0-5.3) 5.4-5.6 (6.0-6.3)	8.3-8.5 (8.5-8.7) 5.6-5.8 (6.0-6.2) 6.6-6.8 (6.9-7.1)	8.6-9.0 (9.0-9.2) 5.8-6.0 (6.0-6.2) 6.8-7.1 (7.1-7.3)
Fuel consumption <sup>2</sup> (I/100 km) urban BlueEFFICIENCY <sup>4</sup> extra-urban BlueEFFICIENCY <sup>4</sup> combined BlueEFFICIENCY <sup>4</sup>			7.7-8.0 5.4-5.6 6.2-6.5	7.9-8.1 5.5-5.6 6.4-6.5
CO <sub>2</sub> emissions <sup>2</sup> (g/km), combined	137–140 (148–158)	140–148 (159–165)	158–163 (166–171)	163–171 (171–175)
CO2 emissions <sup>2</sup> (g/km), combined BlueEFFICIENCY <sup>4</sup>	-	-	148-154	152-156
Fank capacity (I/of which reserve approx.)	54/6	54/6	54/6	54/6
Natural gas tank capacity (kg/of which reserve approx.)	-	-	-	-
Kerb weight⁵ (kg) [BlueEFFICIENCY⁴]	1435	1435	1300 [13204]	1310 [1330 <sup>4</sup> ]
Perm. GVW (kg)	1880	1880	1835	1830

Figures in brackets apply to vehicles with automatic transmission

<sup>1</sup>Figures according to Directive 80/1269/EEC in the currently applicable version

<sup>2</sup>The figures shown were obtained in accordance with the prescribed measuring process (Directive 80/1268/EEC in the currently applicable version). The figures are not based on an individual model and do not constitute part of the product offer; they are provided solely for purposes of comparison between different vehicle models

<sup>3</sup>These figures, in kilograms per 100 km, apply exclusively to natural-gas operation

<sup>4</sup> BlueEFFICIENCY stands for models with, among other features, the ECO start/stop function, optionally available in the petrol-engined B 150 and B 170

Technical details	l	Dimensions	77
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B 170 NGT B	lueEFFICIENCY	B 200	B 200 TURBO					
4/in-line		4/in-line	4/in-line					
2034		2034	2034					
85/5750		100/5500	142/5000					
165/3500-4	1000	185/3500-4000	280/1800-4850					
11		11	9					
12.4 (13.2)		10.1 (10.2)	7.6 (7.4)					
184 (180)		196 (190)	225 (218)					
205/55 R 16	ò	205/55 R 16	205/55 R 16					
Natural gas Premium unleaded		Premium unleaded	Super Plus					
6.4 (6.5) <sup>3</sup>	9.7 (9.8)	9.3-9.6 (9.5-9.7)	10.5-10.7 (10.5-10.7)					
4.1 (4.3) <sup>3</sup> 6.0 (6.3)		6.0-6.3 (6.0-6.2)	6.4-6.6 (6.7-6.8)					
4.9 (5.1) <sup>3</sup>	7.3 (7.6)	7.2-7.5 (7.3-7.5)	7.9-8.1 (8.1-8.2)					
-		-	-					
-		-	-					
-		-	-					
135 (139)	175 (181)	173–180 (175–180)	190–195 (195–197)					
-		-	-					
54/6		54/6	54/6					
16/1.5		-	-					
1470		1345	1370					
1950		1880	1880					







<sup>5</sup>Figures according to Directive 92/21/EC, as amended by 95/48/EC (kerb weight with fuel tank 90 % full, driver, 68 kg, and luggage, 7 kg) for standard-specification vehicles. Optional extras and accessories will generally increase this figure and reduce the payload capacity accordingly

All measurements in millimetres. The dimensions shown are mean values and apply to the unladen B 150 model in standard specification



# Anyone opting for a Mercedes buys far more than just a car

Comprehensive service offered by Mercedes-Benz

## Mercedes-Benz Service24h

The feel-good factor, which kicks in when you sit behind the wheel of your new Mercedes for the first time, is further enhanced by the knowledge that Mercedes-Benz Service24h is there for you around the clock – 365 days a year. Experience shows that your Mercedes model is extremely unlikely to suffer a technical problem or breakdown. And even if the unthinkable happens, you can always count on Mercedes-Benz Service24h, wherever you are in Europe. Just call our Service Hotline on 00800 1 777 7777<sup>1</sup> at any time. One of our specialists will take your call and arrange professional assistance for you immediately. By the time you put down the phone, our Service24h team will be getting ready to make their way to you. It will often be possible to sort out the problem at the scene. If this is not the case, however, we will of course arrange for your car to be taken to the nearest Mercedes-Benz workshop.

### MercedesCard

Your ticket to the Mercedes-Benz experience: the quarterly MercedesCard ARGENTUM journal offers you an exclusive selection of exciting events starring the Mercedes-Benz brand. In addition, the Mercedes magazine is packed with gripping and inspiring articles and reports. The MercedesCard has many other functions: as a VISA credit card, it is an accepted form of payment worldwide - with no annual fee if you complete a questionnaire every year. In addition, it offers further benefits to put your mind at ease, such as the Mercedes-Benz insurance package, at no extra charge, and the exclusively compiled MercedesCard insurance package at a preferential rate. For further information about this offer, available exclusively to Mercedes-Benz drivers, visit www.mercedes-benz.de/ mercedescard<sup>2</sup>

### Mercedes-Benz Bank

If you have already chosen your dream car and want to remain financially flexible, the Mercedes-Benz Bank should be your next port of call. We are your one-stop shop for leasing, financing, insurance and service packages. By way of example, our "Private Leasing plus" scheme is a complete package comprising leasing, insurance and a purchase option, while our "Plus3" finance package combines low rates with high flexibility. That's because, at the end of the contract, you decide yourself whether to keep your car, sell it or return it to us for a guaranteed price. We also offer an attractive range of investment products, including instant-access savings accounts, fixed-interest products and investment funds. For further information, please call us on 01803/32 22 65<sup>3</sup> or visit us at: www.mercedes-benz-bank.de



## Time for another enriching experience

A Mercedes-Benz is most at home on the road. This is the only way to experience the effortlessly superior driving feel that lends every model its inimitable class. Feel the power of the engine as it propels the car forwards. Marvel at the precise steering, designed to really put you in the mood for driving. And experience what true comfort really feels like. The unique feeling of driving a Mercedes cannot be put into words, however. Which is why we'd like to invite you to take a test drive. Your Mercedes-Benz dealer will be happy to make all the necessary arrangements for you. Simply visit www.mercedes-benz.com to locate the nearest Mercedes-Benz dealer in your country or region. We look forward to seeing you. The website also offers an interactive tour, enabling you to take a closer look at your desired model. This simulation is the ideal way to acquaint yourself with your dream car. You can view key functions in detail, gain an insight into the car's inner workings or look at the benefits of each model. For further details, visit www.mercedes-benz.de/ owners-manual

Now your mobile phone acts as a gateway to the whole Mercedes-Benz world. In addition to an overview of all passenger car models, there are insights into the entire brand world, not to mention a wealth of entertainment offers and direct links to a range of services at www.mercedes.mobi

## Take-back of end-of-life vehicles. Coming full circle. At the end of its long life, you can return your B-Class to us for environment-friendly disposal in accordance with the EC End-Of-Life Vehicle Directive<sup>1</sup>. But that day lies a long way off.

<sup>1</sup> Applies in accordance with national regulations to vehicles up to 3.5 tonnes gross weight. Mercedes-Benz passenger cars have met the statutory regulations governing the suitability of their design for reuse and recycling for a number of years now. A network of vehicle take-back depots and dismantlers has been established which will process your vehicle in an environment-friendly manner. The ways in which both vehicles and parts can be recovered are subject to ongoing development and improvement. Consequently, the B-Class will be able to comply with any future increases in the recycling quota within the stipulated time limits. For further information, please call 00800 1 777 7777.

Please note: changes may have been made to the product since this brochure went to press (15.08.2008). The manufacturer reserves the right to make changes to the design, form, colour and specification during the delivery period, provided these changes, while taking into account the interests of the vendor, can be deemed reasonable with respect to the purchaser. Where the vendor or the manufacturer uses symbols or numbers to describe an order or the subject of an order, no rights may be derived solely from these. The illustrations may show accessories and items of optional equipment which are not part of standard specification. Colours may differ slightly from those shown in the brochure, owing to the limitations of the printing process. This brochure has been compiled by Daimler AG of Germany and is distributed internationally. It provides a general indication of the range of models, features, optional extras and/or colours available in various countries. Some of the models, features, optional extras and/or colours shown may not be available in your country or may only be available in a different specification. Additionally some models, features, optional extras and/or colours may only be available in your country, and their pricing, you should contact your nearest authorised Mercedes-Benz Passenger Car Dealer. www.mercedes-benz.com

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