This brochure has been compiled by DaimlerChrysler 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 combination with others. For current and more specific information in relation to the range of models, features, optional extras and/or colours available in your country, and their pricing, you should contact your nearest authorised Mercedes-Benz Passenger Car Dealer.





# THE S-CLASS



Mercedes-Benz

# "One thing I feel most passionately about: love of invention will never die" Karl Benz

# The S-Class

SAFETY – PRO-SAFE <sup>TM</sup>	14
PERFORM-SAFE	16
Night view assist	18
DISTRONIC PLUS	20
PRE-SAFE®	22
PASSIVE-SAFE	24
POST-SAFE	26
DYNAMISM	30
Diesel engines	32
Petrol engines	34
Transmission	38
Suspension	40
4MATIC all-wheel drive	42
COMFORT	46
The long version	48
Seating comfort	50
Climate control	52
Control and display systems	54
Reversing camera	58
Entertainment	60
AMG	62
S 65 AMG	64
AMG optional extras	66

# My S-Class

12

EQUIPMENT	70
Standard equipment	72
Optional extras	76
Light-alloy wheels	84
GENUINE ACCESSORIES	86
MERCEDES-BENZ GUARD	88
designo	90
COLOURS AND MATERIALS	96
Paintwork	98
Fabric and leather	100
Combination options	102
Wood	104
TECHNICAL FEATURES	
Technical data	106
Dimensions	110
SERVICE	112

68

### The tradition of innovation

1959. Mercedes-Benz has always been a pioneer of innovative automotive technologies. In 1959, its "tailfin" model made history as the first production vehicle with a safety passenger cell and crumple zones. Today, the S-Class once again confirms the pioneering role played by Mercedes-Benz. With technology like night view assist and innovative comfort and convenience features such as the enhanced DISTRONIC PLUS system which set new standards. **One step further.** 











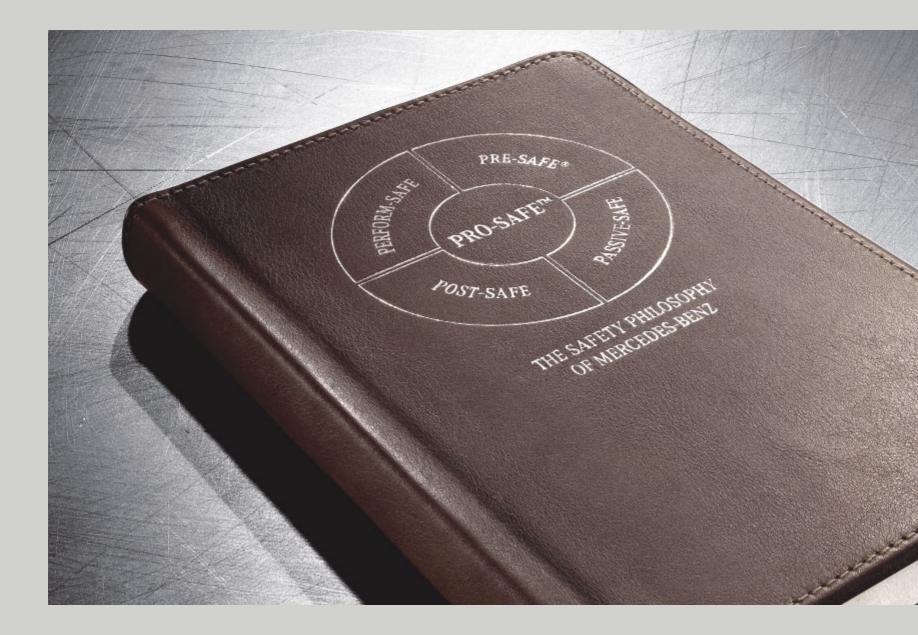
The safety technology of tomorrow. In a car of today





The S-Class





### Safety - PRO-SAFETM



# A theory which can save lives in practice

PRO-SAFE<sup>TM</sup>: highly sensitive protective systems for outstanding safety

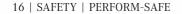
Virtually no other area inspires us to produce consistently impressive results more than safety. As early as the 1950s, we passed an important safety milestone with the invention of the passenger safety cell by legendary vehicle safety pioneer Béla Barényi. This era also saw revolutionary ideas put forward by many of our other employees – a case in point being Rolf Maier.

In order to study the crash performance of steering and restraint systems quickly and cost-effectively, Rolf Maier and his engineer colleagues designed and built a special sled which was driven into a wall at high speed. In order to create a crumple zone, the team came up with a simple, yet brilliant solution: gherkin tins from the staff restaurant – a typical example of the creative spirit which characterised this pioneering time.

Of course, much has happened since then. Highly advanced technology now makes our vehicles particularly safe and brings benefits in many other areas, too. Today, our development activities are focused on measures which bring us closer to our vision of accident-free driving. They are part of our PRO-SAFE™ philosophy which is made up of four sections:

PERFORM-SAFE comprises all the components which are able to support safe driving and identify critical driving situations in time to give a warning and provide appropriate assistance. PRE-SAFE<sup>®</sup> prepares the occupants and the vehicle if there is a high probability of an accident occurring. The PASSIVE-SAFE systems can provide the passengers with appropriate protection during the collision. POST-SAFE comprises measures which help to increase occupant protection after an accident.

Additional information about the Mercedes-Benz safety philosophy is available on the Internet at: www.mercedes-benz.com/airbag-brochure.





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### Feeling safe and confident is the best way of preventing accidents

A relaxed driving style gives you time to avoid dangers before they have a chance to develop

Most accidents begin long before any impact. They are the result of inattentiveness, poor visibility or an unforeseeable danger. This is the phase for which PERFORM-SAFE has been created. It comprises measures which contribute to relaxed everyday driving and help you to stay on top of critical driving situations.

These measures begin with the particularly ergonomic design of the interior, in which every switch and every function is easy to operate and control. Intelligent systems such as COMAND or the LINGUATRONIC voice control system allow you to keep your hands on the steering wheel all the time. The air conditioning and seating comfort also help to reduce stress on the driver, as does the precisely tuned suspension.

While you are driving, you are supported by more than 60 electronic helpers which provide warnings – as in the case of the tyre pressure monitoring system, for example – or assistance. Incidentally, the most significant assistance system, the Electronic Stability Program ESP® which stabilises the vehicle when it is at risk of skidding, made its debut in a Mercedes. The brake systems with Brake Assist and optional BAS PLUS are also becoming ever more intelligent and are able to reduce the stopping distance significantly in an emergency. BAS PLUS works with radar systems which monitor the traffic situation ahead of the vehicle. This forward-looking system warns the driver if the separation distance is too small and is able to calculate the necessary braking force in a fraction of a second if there is a risk of running into the back of the vehicle ahead.

Night view assist is one of the latest additions to the PERFORM-SAFE portfolio. With its ability to help you identify obstacles in the dark at an earlier stage, this system typifies the Mercedes-Benz safety philosophy of avoiding accidents before they are able to develop.



### You can see at night what this road looks like in daylight

Night view assist - easier driving, even in critical situations

You're driving on a dark road at night. In the distance you can vaguely make out a bend, but before you can begin to see more, you're dazzled by oncoming headlamps.

The optional night view assist system makes situations like this a thing of the past by allowing you to see obstacles even when the light from oncoming traffic is impairing visibility.

The secret behind night view assist lies in the infrared headlamps which illuminate the road with infrared light, which is invisible to the human eye. The picture captured by the infrared camera is reproduced in shades of grey on the integral 8-inch multifunction display in the instrument cluster. The view is similar to looking through the windscreen with the main-beam headlamps switched on.

Fahrz

Klans

3-SWR3

SWRO

Night view assist, which can be switched on and off as required, reduces driver stress when driving under conditions of limited visibility – but without dazzling oncoming traffic. This means you are able to react to hazards sooner and are more relaxed when you arrive at your destination – even after a long journey at night.



Test prop DC590100053816: soft toy deer, brown After a few months, the soft toy deer used to test night view assist had been dubbed "Bambi" by the engineers and came to be regarded as a true member of the team. Thanks to Bambi's tireless efforts (not to mention those of our developers) drivers who opt for night view assist can see animals and other hazards on the road at an earlier stage

## In future, traffic jams may still delay your arrival. But they won't fray your nerves

DISTRONIC PLUS including BAS PLUS - for more relaxed driving in busy traffic

In 1999, we developed the proximity control system DISTRONIC to make driving in busy traffic less stressful. Now our further improved version of this stress-relieving system, the optional DISTRONIC PLUS, automatically helps you maintain a safe following distance even in stop-and-go traffic. DISTRONIC PLUS's improved sensor systems monitor proximity to other traffic anywhere in the speed range from 0 to 200 km/h and apply the brakes gently as soon as your vehicle starts to get too close to the vehicle in front. If necessary the vehicle is braked to a standstill. To move off again, just pull the cruise control lever towards you or lightly depress the accelerator. Thus the optional DISTRONIC PLUS makes for a more relaxed driving experience whether in stop-and-go situations or in motorway cruising.

The DISTRONIC PLUS sensors are also used by the new-generation Brake Assist system BAS PLUS. Whenever the driver brakes, BAS PLUS analyses the sensor-supplied data and, if necessary, assists the driver by increasing the braking power in relation to the proximity to the vehicle in front.



DISTRONIC PLUS A display in the instrument cluster allows you to see at a glance how close you are to traffic in front





# What difference do a few seconds make? For a Mercedes, it's the difference between an accident and outstanding protection

 $\ensuremath{\mathsf{PRE}}\xspace{-}\ensuremath{\mathsf{SAFE}}\xspace^{\ensuremath{\$}}$  can prepare the car particularly well for a potential accident

Mercedes-Benz presented PRE-SAFE<sup>®</sup> in 2002 with one particular objective in mind: the valuable seconds which precede an accident usually elapse unused. PRE-SAFE<sup>®</sup> is designed to make effective use of them. The ESP<sup>®</sup> and BAS sensors identify potentially dangerous situations such as strong oversteer or understeer, critical steering movements, panic braking or emergency braking.



#### PRE-SAFE®

Helps ensure that a "moment of shock" remains nothing more than a moment: The anticipatory occupant protection system adjusts the sunroof, the belt system and, depending on the equipment, the front passenger seat for optimum safety





The PRE-SAFE<sup>®</sup> electronics evaluate this information and, if a typical pre-crash situation is identified, trigger precautionary measures to protect the occupants – the front passenger seat can be adjusted to a more favour-able position (if electrically adjustable/equipped with memory function), the optional sunroof closed and the seat belts pulled taut.

The S-Class is equipped with an improved version of PRE-SAFE<sup>®</sup>, whose reactions have been enhanced even further. PRE-SAFE® can now also use input from the DISTRONIC PLUS (optional extra) environment-sensing system in order to identify critical situations even more effectively. And the advance protection measures now also include closing of the side windows and inflation of the air chambers in the side bolsters of the optional multicontour seats or dynamic multicontour seats when appropriate. Seat inflation secures the occupants and so creates greater clearance between the seat and the side of the vehicle so that the sidebags can provide good protection. Furthermore, you can also benefit from the support provided by PRE-SAFE<sup>®</sup> braking. In order to reduce the impact speed and thus further reduce the severity of the accident, the system not only provides audible and visible warnings if it identifies a risk of collision, but can also apply a strategic braking force to provide deceleration of up to 4 m/s<sup>2</sup>. In these various ways, PRE-SAFE® illustrates Mercedes-Benz's commitment to enhanced road safety based on innovative technologies.

### When it comes to the crunch, trust Mercedes-Benz to cushion the blow

Restraint systems and passenger safety cell can protect you and others in an accident

PASSIVE-SAFE comprises all the measures which can provide protection in an accident. These include the standard-fit NECK-PRO front head restraints: triggered by sensors in the event of a rear impact they deploy in a matter of microseconds to reduce the distance between the seat occupant's head and the restraint. An even greater degree of lateral support is provided by the NECK-PRO luxury head restraint (standard in the S 600 and available as an option for the other models) which features two flexible side bolsters which can be adjusted individually.

But the NECK-PRO head restraint is just one of many innovations incorporated in PASSIVE-SAFE. Mercedes-Benz has been a pioneer in this field from the outset. For example it introduced the first three-point static seat belt in 1968. The S-Class of today meanwhile is equipped with eight airbags, including two windowbags whose protection zone covers virtually the entire area of the side windows. A great deal of development work has also gone into the deployment sensors for the front airbags, one of the results being the occupant classification system which adjusts the performance of the restraint systems provided for the front passenger in accordance with the needs of the latter.

This area – namely adapting the performance of the restraint systems to the actual accident scenario – is one of many in which the S-Class is setting trends on the safety front. For example the sidebags and windowbags in the S-Class feature a deployment technology new to Mercedes-Benz passenger cars: pressure sensors. If a door

deforms due to an accident, the increase in air pressure between the outer door panel and the interior of the door is registered by the pressure sensors whose signals support the ARCADE control unit's decisions concerning deployment of the sidebags and windowbags.

Furthermore, other road users are also protected by means of the body's smooth surfaces and its excellent programmed yielding characteristics.



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### Your Mercedes may have been immobilised, but that doesn't mean it can't still help you

POST-SAFE helps to prevent follow-on accidents and helps speed up the rescue effort

POST-SAFE brings together all the measures which help to reduce follow-on damage after an accident and support the rescue of the occupants.

If necessary, the engine can be turned off automatically and the fuel supply can be cut off. The hazard warning lights and emergency interior lights can be automatically activated, and the side windows can be partially lowered if necessary. Various precautions have been taken to assist the work of the rescue team. For example the vehicle can unlock its doors automatically after an accident. Crash joins between the wing and door speed rescue work by allowing the doors to be opened more easily after a frontal collision. Cutting points are marked on the windscreen and rear window to guide rescuers if they need to cut through the A and C-pillars. To complete its holistic safety philosophy, Mercedes-Benz has also published multilingual rescue guidelines (accessible worldwide on the Internet) as an additional aid for the emergency services.







### Dynamism

### It's rare for power to feel this smooth

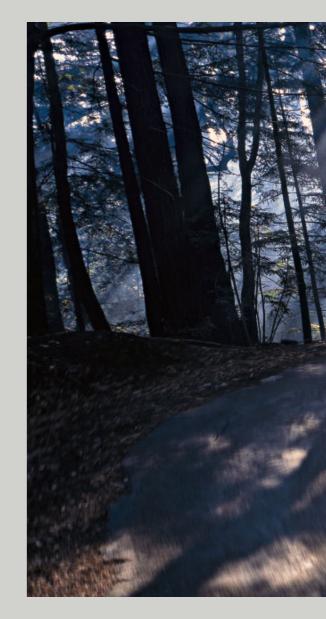
Discover the true meaning of refinement - with the new-generation engines in the S-Class

1883. It all started with a lot of noise in a darkened outhouse. When Gottlieb Daimler and his friend Wilhelm Maybach developed the first high-speed petrol engine in the greenhouse of Daimler's villa in Cannstatt, it was all a rather secretive affair – after all, the duo were intent on being the first to develop an engine small enough to fit into a carriage. Finally, after three years' work, they were able to mount it on a bicycle and Daimler took it on its first test run. Now everyone knew what had been going on in his garden workshop! Gottlieb Daimler and Wilhelm Maybach have long since secured their place in history as inventors of the automobile. And their pioneering inventive spirit still lives on at Mercedes-Benz – for example every time our engineers develop a new engine. Developing new engines is always a challenge. As well as maximising power, it is also important to improve emissions and fuel consumption. That might sound like an impossible task – but not to our engineers.

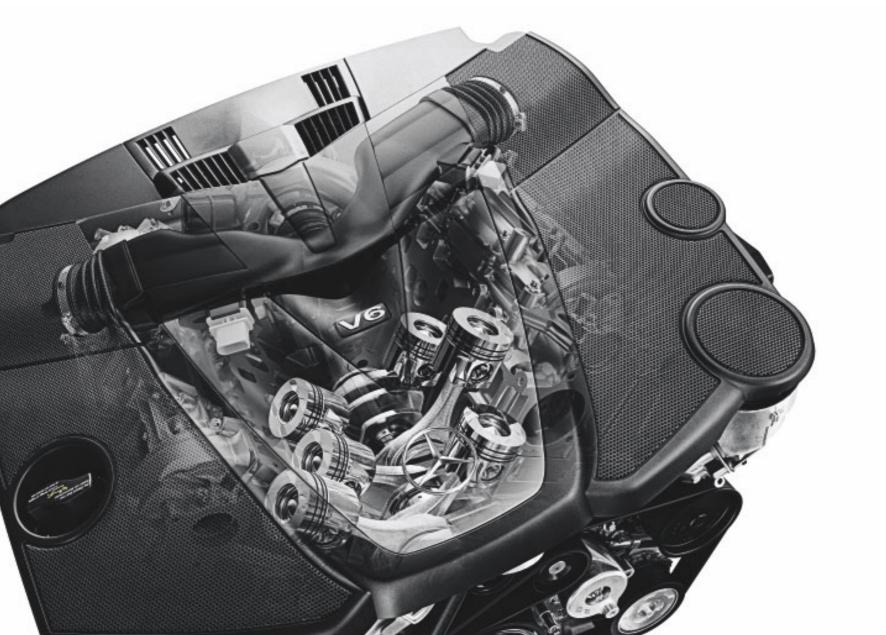


#### The world's first motorcycle

The first engine that Daimler and Maybach built was still too big for the application they had in mind. The next one however, whose appearance caused it to be nicknamed the "grandfather clock", was suitable for installation in a vehicle – albeit not a car, but the first motorcycle in the world. That said, with its wooden frame, 0.5 hp engine and iron-hooped wheels, this first motorcycle didn't have much in common with its counterparts of today







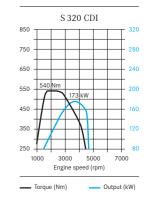
## A diesel with 540 Nm was once unimaginable. A diesel with 730 Nm is now reality

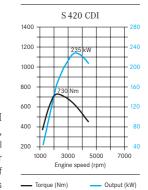
The S 320 CDI and S 420 CDI\*: record-breaking performance

The S-Class is available with V6 and V8 diesel engines. These two representatives of thirdgeneration common-rail direct injection technology set new standards for diesel performance. In the S 320 CDI, the maximum pulling power of 540 newton metres is available from just 1600 rpm, producing torque characteristics which are unprecedented in this displacement class – plus an output of 173 kW (235 hp). Six cylinders and a countershaft ensure an exceptionally smooth ride.

The design is also focused on minimising weight, something you'll notice above all when it comes to consumption, which averages out at 8.3 – 8.5 litres per 100 km (combined).

With its 730 Nm the V8 diesel engine is also the most powerful in its displacement class. The S 420 CDI, which develops 235 kW (320 hp) delivers this impressive torque from just 2200 rpm. Optimised flow characteristics in the air and charge cooling stages, as well as in the intake ducts in the cylinder head, combine with the newly developed turbocharger to deliver outstanding performance – and extremely quiet running, too. The diesel models are fitted as standard with a particulate filter which reduces soot emission to a minimum.





S 320 CDI and S 420 CDI With their wide rev band, the common-rail diesel engines are able to offer sufficient reserves of power in all driving situations

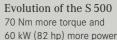
### One way to get more power out of an engine is to put more air in

The new-generation V engines: over 25% more power

The S 500 is the first model to be equipped with the particularly powerful 285 kW (388 hp) V8 engine which develops a maximum torque of 530 Nm. The increased performance over the previous V8 is startling. The development engineers analysed the airflow to and from the cylinders using sensors in the intake and exhaust ports. On the basis of the results they were then able to optimise the shape of the ports and, by extension, the airflow, resulting in an impressive increase in output while at the same time keeping down emissions. For smoother power delivery, the V8 is now equipped with four valves per cylinder. Variable camshafts and the use of lightweight materials such as magnesium result in optimised power output and thus reduced fuel consumption.

All these technical refinements have also been incorporated in the V6, which develops a maximum output of 200 kW (272 hp) and maximum torque of 350 Nm in the S 350 and combines this with good fuel consumption. The S 350 has a combined fuel consumption of 10.1–10.3 litres per 100 km. Combined fuel consumption for the S 500 is 11.7–11.9 litres.



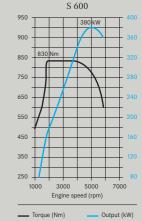






### The V12, where power meets passion. The result: 830 newton metres The V12 biturbo engine in the S 600 At Mercedes-Benz engine design is something The engine a

we are passionate about. Our Development department still lives by Gottlieb Daimler's motto: "The best or nothing!" Which explains why the jewel in our range, the V12 biturbo engine, has undergone further refinement. With its 830 newton metres of torque, the V12 delivers power reserves in every situation. The S 600's acceleration figures are on a par with a sports car, reaching the 100 km/h mark in 4.6 seconds. The 60-degree cylinder arrangement ensures an optimum power balance. The engine achieves its output of 380 kW (517 hp) thanks to the combination of two exhaust gas turbochargers and charge-air cooling. This synthesis of cutting-edge engine technology ensures the 12-cylinder's outstanding response, maximum torque at the lowest possible engine speed and lower consumption too. The dynamism is underlined by visual refinements such as the 18-inch light-alloy wheels, with their V12 design, and the exposed tailpipes.



The S 600 The two exhaust gas turbochargers and the charge-air cooling in the S 600 ensure an optimum response and maximum torque at low engine speeds

### This automatic transmission has seven speeds. But don't expect them to draw attention to themselves

7G-TRONIC - a smooth operator that also cuts fuel consumption

The S-Class is equipped as standard with the 7G-TRONIC 7-speed automatic transmission (not available for the S 600 or S 65 AMG). The close-ratio seven-speed design means that gear changes are virtually imperceptible. The seven ratios also have the effect of reducing average engine speeds, which in turn reduces fuel consumption by up to 0.7 litres per 100 km. 7G-TRONIC is operated by means of the DIRECT SELECT steering-column gear selector. A mode selector switch also allows you to choose between three different modes: Comfort, Sport and Manual. In Manual mode, you change gear using the DIRECT SELECT steering-wheel gearshift buttons. In Comfort mode, the transmission shifts up sooner and a more comfortable suspension setting is adopted. The Sport mode meanwhile offers a more dynamic suspension setting, while upshifts occur at higher rpm.

Transmission modes A completely different driving experience at the touch of a button. The set-up switch, marked S/M/C, controls both transmission mode and suspension setting





#### 7G-TRONIC

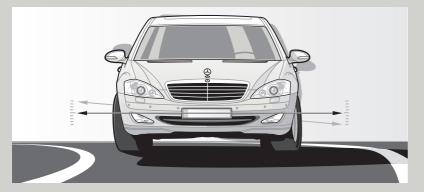
40 years of expertise in the field of transmission construction, over eleven million automatic transmission units produced: It's all been leading up to this

5

## With this suspension technology, good roads come as standard

AIRMATIC and ABC - active suspension technology for even greater comfort and dynamism

The S-Class is supplied either with further improved AIRMATIC air suspension or with the optional ABC (Active Body Control) active suspension system. ABC is standard in the S 600 and S 65 AMG. Both systems offer highly relaxing ride comfort as well as sporty handling. The new AIRMATIC now provides even greater comfort and agility, while on ABC-equipped vehicles, high-pressure hydraulic servos, sophisticated sensing systems and high-performance microprocessors adapt the suspension with splitsecond speed to changes in road conditions. Body movements are significantly reduced when starting from rest and braking, and body roll is counteracted when cornering.



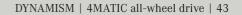
#### ABC

ABC suspension reduces pitch and roll, thanks to the interaction of the hydraulics, springs and dampers. The speed-sensitive self-levelling suspension lowers the vehicle by up to 15 mm from 65 km/h – ensuring even more dynamic driving











## 4MATIC: a change in the weather doesn't have to mean a change in your plans

The newly developed all-wheel-drive system offers a higher degree of safety in wet, slippery or snowy conditions and on poor roads

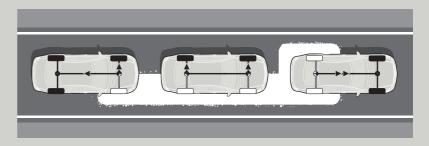
The S 320 CDI 4MATIC\*, S 450 4MATIC and S 500 4MATIC offer extra directional stability and safety on poor road surfaces. Instead of relying on conventional differential locks, the new 4MATIC generation from Mercedes-Benz uses advanced electronics.

4MATIC splits the distribution of the engine power between the front wheels (45 percent) and the rear wheels (55 percent) in order to deliver 100 percent traction. 4MATIC permanent all-wheel drive makes use of the Electronic Stability Program (ESP®) and the 4ETS Electronic Traction System. 4ETS applies the appropriate braking force to any wheel which starts to spin, thus allowing powerful acceleration even under adverse weather conditions or on poor road surfaces.

\*Available from the end of 2006

#### 4ETS

The Electronic Traction System automatically directs the drive torque to the wheels which have sufficient grip







#### Comfort

### Make your life a bed of ease - in the S-Class

S-Class comfort - a benchmark in the luxury class

1893. "Victoria!" Karl Benz is said to have burst out in Latin upon inventing his double-pivot steering system. The new steering system brought improved comfort and guickly established four-wheel motor cars as the norm. From then on, Karl Benz only built four-wheel vehicles, and whilst these still reminded one of horse-drawn carriages, they already anticipated the development of the modern automobile. The first Benz Victoria, a single-cylinder 3 hp vehicle, also featured another innovation which made it a very comfortable means of transportation: it sported solid rubber tyres rather than the previous cast-iron wheels. Even at this early stage in the history of the automobile, Karl Benz was already showing a keen interest in ride comfort.

In one of today's Mercedes, you'll feel at home as soon as you pull the door shut. Features like fine-quality leather upholstery or select wood trim allow the S-Class to meet even the highest expectations. The experience continues with a variety of ingenious technical refinements which help to make driving the S-Class as enjoyable as possible. They include the optional dynamic multicontour seats, which make cornering an experience to look forward to. Or the further improved COMAND system, whose excellent ergonomic design makes it simple and straightforward to operate. A few quick instructions to COMAND and the S-Class adapts precisely to your needs.





### The best reason for looking forward to business trips

The long-wheelbase S-Class - every amenity for travelling and working

Take a seat in the long-wheelbase version and enjoy the ultimate S-Class experience. With ten centimetres more legroom at the rear, this S-Class provides exceptional comfort.

In the long-wheelbase version of the S-Class, it doesn't really matter where you're heading – it's all about the journey. Even work can be a pleasure – thanks to features such as the optional manually adjustable folding tables and the optional rear-seat entertainment system (available for all S-Class models) which comprises two displays, integrated in the head restraints, a DVD drive, headphone and AUX connections and a control unit in the rear. You can relax and listen to music, or keep abreast of current events, wherever you are.

Further important comfort features include the standard leather upholstery and the electrically adjustable and heated front and rear seats. Or the standard tilting/sliding sunroof and the full-size rear roller blind, both of which open and close at the press of a button. Have a good trip!







### Without even taking your measurements, we've developed a seat which will fit you perfectly

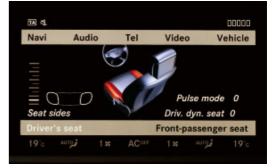
The multicontour seat - individually adjustable for maximum seating comfort

To make even the longest journey in the S-Class an experience to savour, we've made further improvements to the optional multicontour seats. In addition to the air chambers in the lumbar region of the backrest, you can now also adjust the shoulder region of the backrest, along with the side bolsters, to make the seat fit you like a glove. The individual zones can be precisely adjusted using the COMAND system.

The multicontour seats also feature the PRE-SAFE<sup>®</sup> positioning system. This means that if a critical situation is detected, they can be moved into a more favourable position auto-

matically and the air chambers can be inflated simultaneously to hold you securely in your seat.

The optional dynamic multicontour seat takes things further still. In addition to offering individual adjustment, this seat now also features dynamic side bolsters on the seat cushion as well as on the backrest which inflate and deflate automatically under cornering, keeping you cosseted even on the twistiest roads. To top this off, optional luxury head restraints can be supplied which are not only adjustable for height and angle but also feature individually adjustable side bolsters. Are you sitting comfortably? Then you can begin to enjoy the massage function, with its seven massage chambers and four different programme settings. The massage function generates a rolling movement which keeps the back muscles continuously stimulated. Rear passengers too can enjoy a massage if the optional multicontour rear seats with massage function are specified.





Seating comfort Even more remarkable than the technology of the dynamic multicontour seat: the sense of well-being it creates





## 18 different climate control settings with one aim: comfort for you and your passengers

Automatic climate control systems - the right solution for every climate zone

The "Grand Mercedes" 600 model, which came out in 1963, included the world's first fully featured automatic climate control system. With this system the company quickly made its name as a pioneer in the area of comfort and convenience. Carrying on this same tradition, a further improved automatic climate control system maintains ideal temperatures in the S-Class.

As before, different temperatures can be selected for each of the four seats. Now however, three new automatically controlled ventilation modes have been added, which can be selected to suit individual requirements. If you like it cool but are sensitive to draughts then you can choose the "diffuse" setting. More powerful ventilation is provided in "medium" mode, while the "concentrated" mode directs the airflow to specific areas of the interior. The footwells can be adjusted to a temperature which is two steps warmer or cooler than the temperature in the rest of the vehicle interior. And the temperature and blower speed for the driver's and front passenger's zones can be controlled separately. It is also possible to adopt the driver's setting for the whole of the passenger compartment.

Seven sensors distributed throughout the passenger compartment maintain the selected temperatures. They continuously monitor actual temperatures and make adjustments if there is any deviation from the desired values.

Automatic climate control

The new automatic climate control system gives you even greater control over how the air is distributed. A total of 21 air outlets allow every passenger to have exactly the temperature he or she wants

### To take the comfort and convenience of the S-Class even further, COMAND is now mounted directly in your line of view

The COMAND system - see exactly what you're doing

For the S-Class, we have further improved the COMAND system and taken its excellent ergonomics to new levels. The COMAND controller and the COMAND function buttons are situated close to hand on the centre console. The COMAND display – a high-resolution eight-inch TFT colour screen showing all the relevant information – has now been moved to a position more directly in the driver's line of view, so you can always see exactly what you're doing.

The COMAND controller is the system's central communication interface. It allows you to access

the COMAND menus; you can navigate the menus by moving the controller and confirm your selections by pressing it down. Frequently used functions can be controlled using the COMAND function buttons. These buttons provide quick access to the radio/DVD/CD functions and the telephone and navigation system. There is also a "favourite" button to which you can assign the function you use most frequently. This is just one more example of how the S-Class can be personalised to your individual needs.



COMAND display The COMAND display is positioned next to the instrument cluster, directly in the driver's line of view









### Keeping track - especially of the traffic

Instrument cluster - at-a-glance monitoring of important information

Many of the most important functions in the S-Class can be accessed without you even having to take your hands off the wheel. They are shown on the eight-inch multifunction display and can be adjusted easily thanks to the multifunction steering wheel.

To improve ease of operation, the instrument cluster employs the same logic that enables you to access the COMAND menu. A further parallel is the menu used, which is analogous to that in the COMAND system. This facilitates fast and accurate navigation. The left-hand steering-wheel button is used to scroll through the menu. Further buttons can be used for instance to answer incoming telephone calls or to turn the volume up or down. Accessing information whilst continuing to concentrate on driving can be that easy.

### Now even the smallest parking space seems bigger

The reversing camera – for convenient parking

Reverse manoeuvring? Parking in a small gap at the kerb?

In the past, you were assisted by PARKTRONIC, which used visual and acoustic signals to warn you of any obstacles. Now, the optionally available reversing camera makes parallel and reverse parking much easier. The reversing camera is mounted in the handle of the boot lid and is activated automatically when you engage reverse gear. The camera projects a video image of the area behind your vehicle onto the COMAND display. The reversing camera shows the area to the rear of the vehicle in the form of a video image on the COMAND display. Furthermore, lines superimposed on the display help you select the correct steering angle, give you information about the width of the vehicle and indicate the track the vehicle will follow based on straightline reversing and reversing with the current steering angle. The reversing camera thus not only makes parking easier, it also provides increased safety whilst reversing.





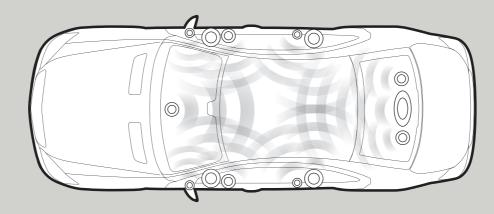


#### Musicians may get jealous

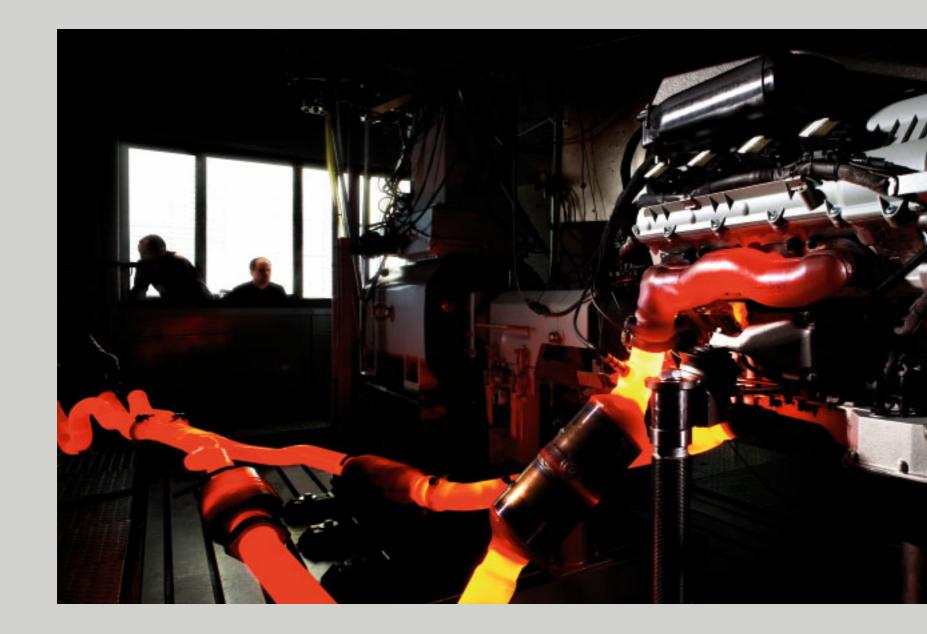
harman/kardon LOGIC 7<sup>®</sup> DTS, Dolby Digital 5.1 - the mobile concert hall

The optional harman/kardon LOGIC 7<sup>®</sup> surround sound system for the S-Class offers a new dimension in listening pleasure, allowing you to recreate a concert-hall experience at the press of a button.

The superb sound quality is due to a 600-watt 13-channel DSP amplifier which powers 14 strategically positioned high-performance loudspeakers. Aided by Dolby Digital 5.1, these provide a full three-dimensional sound experience for every seat on board. A world first: the surround sound system also features fully digital DVD audio and DTS (Digital Theatre System) sound processing. The Digital Theatre System is also used in state-of-the-art cinemas. The processor controls the optimum reproduction of soundtracks and effects in such a way as to bring out the full dynamic range and the most subtle nuances.



LOGIC 7<sup>®</sup> technology LOGIC 7<sup>®</sup> and strategically positioned speakers allow you to hear the music exactly as the sound engineer intended





# Precision is the hallmark of AMG, passion is its driving force

Mercedes-AMG: the motorsport specialists

"One man, one engine" - this philosophy embodies the sense of passion and commitment which strikes anybody who visits the AMG engine "Manufaktur" in Affalterbach. Because each engine - from the installation of the crankshaft to the filling of the oil - is the responsibility of a single experienced engineer. As a result, this specialist unit is able to guarantee the highest quality and reliability for its products. And just so you know who was responsible for the powerplant of your Mercedes-AMG, the engine is fitted with a plate bearing the signature of its creator. Mercedes-AMG has a long tradition of precision engineering. More than 35 years ago, company founders Hans Werner Aufrecht and Erhard Melcher turned their passionate interest in auto engineering into a business: they brought motorsport to the road. Today, AMG creates not only high-performance engines, but also entire vehicle concepts designed to underline the sporty dimension of a Mercedes in every respect.

### AMG: three letters which lead to 1000 newton metres

The S 65 AMG: the pinnacle of the S-Class

The Affalterbach-based motorsport specialists are responsible for developing the AMG 6.0-litre V12 biturbo engine which develops 450 kW (612 hp) and a maximum torque of 1000 Nm. The acceleration figures – 0 to 100 km/h in 4.4 seconds – are the stuff that racing drivers' dreams are made of. At just 1000 rpm, the AMG V12 engine is already delivering 570 Nm to the crankshaft.

With figures like these, an AMG high-performance composite brake system and AMG sports suspension are essential. Gear selection is handled using the DIRECT SELECT lever and silvercoloured shift paddles on the sports steering wheel – just as in Formula 1. New cockpit features include the AMG instrument cluster with the AMG main menu and RACETIMER. This provides information about parameters such as the engine oil temperature and the selected gear. The 360 km/h scale hints discreetly at the performance of this S-Class (the S 65 AMG is electronically limited to 250 km/h). The exterior also makes the sporting ambitions of the AMG model completely clear. The combination of the dynamic AMG front apron with large air intakes, side skirts and a rear apron gives the S-Class an even more powerful and dynamic appearance.

This tour-de-force is rounded off by an AMG sports exhaust system with two V12-design chromed twin tailpipes and multipiece 19-inch AMG light-alloy wheels painted titanium grey, or the optionally available 20-inch AMG light-alloy wheels.

Inside, you will find trim elements in polished burr walnut and EXCLUSIVE PASSION leather appointments. Further highlights are the AMG sports seats and the AMG ergonomic sports steering wheel with AMG shift paddles. Exterior characteristics which help to identify the S 65 AMG include the 19-inch AMG light-alloy wheels











#### How to attract attention

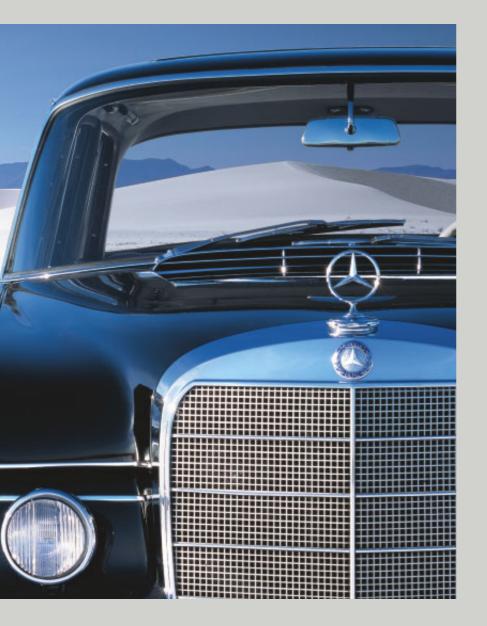
AMG optional extras for the S-Class

Who says a luxury saloon and sporty styling don't go together? If this is what you're looking for, AMG bodystyling is the answer. It comprises a powerfully styled front apron with enlarged air intakes and round fog lamps with chrome trim strips, side skirts and a striking rear apron with one chromed AMG tailpipe on each side (available for V6 and V8 petrol engines only). Optional 19-inch high-sheen 5-spoke AMG light-alloy wheels and 20-inch 5-spoke AMG light-alloy wheels, painted in sterling silver, are available to further emphasise the sporty look.

AMG bodystyling with 20-inch 5-spoke AMG light-alloy wheels



My S-Class



### Equipment

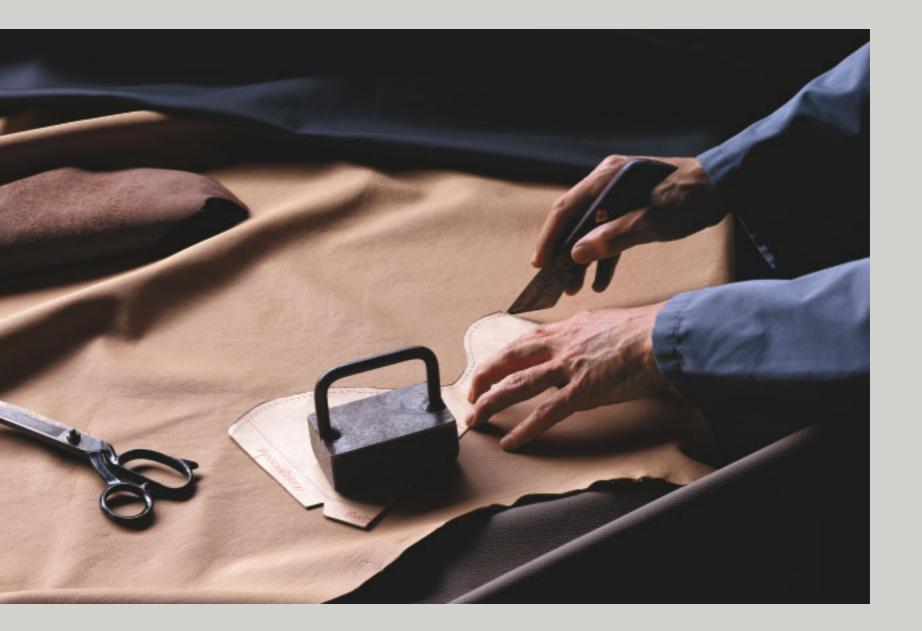
## Nothing less than a baldachin would do for the Sultan of Morocco. And what about you?

Standard and optional equipment for the S-Class

1892. The first vehicle to be sold by Daimler-Motoren-Gesellschaft was a two-cylinder 2-hp Daimler model. And Daimler's first customer just happened to be the first aristocrat ever to drive an automobile with a petrol-fuelled internal combustion engine: Sultan Moulay-Hassan I of Morocco. Daimler seems to have been unflustered by such eminence however. In the logbook he simply entered: "Name: Sultan, Address: Morocco." Still, he probably had his hands full arranging to supply the first optional equipment feature ever ordered for a Daimler: a velvet baldachin. Decorated with ebony wood and gold-threaded tassels, this opulent canopy was designed to provide the Sultan with welcome shade against the fierce desert sun.

We don't offer baldachins any more. But we can meet virtually any other requirement you have for your S-Class. Complementing the already extensive standard equipment, our optional equipment meets even the highest expectations. It includes an electric rear windscreen roller blind or electric rear door roller blinds, which are probably actually even more convenient than the Sultan of Morocco's baldachin.







### STANDARD EQUIPMENT (SELECTION)

3-point seat belts, 5; front belts height-adjustable, with automatic comfort-fit function and reversible belt tensioners with PRE-SAFE® positioning function, outer rear belts with automatic comfort-fit function and automatic belt height adjustment

7G-TRONIC 7-speed automatic transmission (not available for S 600 or S 65 AMG)

Adaptive brake light

ADAPTIVE BRAKE with HOLD function and hill start assist

Airbags for driver and front passenger, sidebags and windowbags front and rear

AIRMATIC (air suspension with Adaptive Damping System and all-round self-levelling suspension)

Armrests front and rear, folding, with compartment

Automatic steering wheel adjustment on entry and exit

Boot lid with power closing and remote release

Brake Assist BAS

Calyptus wood trim

Central locking with remote control

Childproof locks with brief release function

COMAND system, with integral radio, 8-inch colour display, DVD drive and PCMCIA slot, MP3-capable

Cruise control with SPEEDTRONIC variable speed limiter

DIRECT SELECT gearshift with steering-wheel gearshift buttons

#### Doorhold

Electric parking brake with comfort release function

Electrically adjustable steering column

Electronic Stability Program (ESP<sup>®</sup>) with ABS and ASR

Front passenger seat adjustable from driver's seat

Front seats with lumbar supports; seat height and fore-and-aft position electrically adjustable, with PRE-SAFE<sup>®</sup> positioning function for front passenger

Green-tinted glass

Headlamp Assist

Heated front seats (standard for S 500/S 600)

Illuminated vanity mirrors in front and rear

Integral LED indicators in exterior mirrors

Leather upholstery (standard for S 500)

Light-alloy wheels (with special design for S 500)

Locator lighting with headlamp switch-off delay

Memory package for front seats, steering column and exterior mirrors (right with parking posit.) (optional extra for \$350 and \$420 CDI)

Metallic paint (standard for S 500/S 600)

Multifunction steering wheel

NECK-PRO head restraints for front seats

Power windows, 4, with PRE-SAFE® closing function

Rain sensor with two sensitivity settings

Spectacles compartment in overhead control unit

Speed-sensitive power steering

Tinted, noise-insulating, infrared-reflecting laminated glass all round (standard for S 500/S 600)

TIREFIT tyre sealant with electric pump

Tyre pressure loss warning system

### ADDITIONAL STANDARD EQUIPMENT FOR LONG-WHEELBASE VERSION

Front passenger seat adjustable from rear

Heated seats front and rear

#### Leather upholstery

Rear bench seat with electrically adjustable outer seats including PRE-SAFE $^{\otimes}$  positioning function for bench seat and outer head restraints

Roller blind for rear window

Tilting/sliding glass sunroof, electric, with  $\mbox{PRE-SAFE}^{\circledast}$  closing function

ADDITIONAL STANDARD EQUIPMENT FOR \$600 (SELECTION)

Active Body Control ABC

Ambient lighting

Bi-xenon headlamps with active light function and cornering light function

COMAND APS with hard-disc navigation system

Dynamic multicontour front seats with PRE-SAFE® positioning function

EXCLUSIVE PASSION leather

Gloss burr walnut trim

harman/kardon LOGIC 7<sup>®</sup> DTS surround sound system, Dolby Digital 5.1, 14 loudspeakers, 600 watt

#### KEYLESS-GO

Light-alloy wheels, 18-inch, V12-design

Luxury rear head restraints

Luxury seats front and rear

Multicontour rear seats with massage function and  $\mbox{PRE-SAFE}^{\circledast}$  positioning function

NECK-PRO luxury front head restraints

Wood/leather steering wheel

# True greatness always reveals itself in the details

The equipment for the S 600

The standard equipment for the S 600 leaves very little to be desired. On board the S-Class you are surrounded by EXCLUSIVE PASSION leather. This fine leather not only trims the dynamic multicontour front seats, the multicontour rear seats with massage function and the doors but the centre console and dashboard too. The roof lining and the A, B and C-pillars are trimmed in coordinating Alcantara, and the doors, dashboard, armrest and steering wheel feature classic burr walnut trim. Dynamic exterior looks are guaranteed by the 18-inch V12-design light-alloy wheels and the visible tailpipes. Your journey begins with KEYLESS-GO. For relaxed night-time driving, you can switch the ambient lighting to your preferred setting. And the outstanding sound from the harman/kardon LOGIC7<sup>®</sup> surround sound system makes every trip a joy.

When driving you are supported by various features, including the COMAND APS hard-disc based navigation system and when you arrive at your destination you are assisted by PARKTRONIC.





### When less means more

The panoramic sunroof - redefining the meaning of "panoramic"

If you want to create an even more spacious feel in the S-Class, the simplest solution is probably to opt for the panoramic sliding roof. Optionally available for the long version of the S-Class, this feature not only allows you to see more of the outside world, it also adds a new dimension to the sense of space inside.

The panoramic sunroof is electrically powered and convenient to operate. It can be tilted up like a normal sunroof, or, if you want even more fresh air, the front part can be slid back at the press of a button. Simultaneously, a wind deflector pops up to prevent turbulence – not just for the passengers in front but also for those at the rear.

To provide protection against strong sunlight, two separately adjustable electrically powered roof blinds can be drawn across the roof.





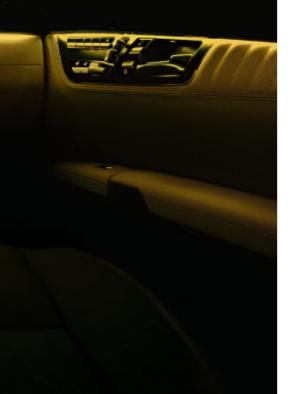


## Easy on the eye

Ambient lighting - tasteful nighttime illumination

Ambient lighting is a new concept in interior lighting from Mercedes-Benz. As well as highlighting the attractive interior design, it also makes the occupants feel comfortable and at ease when travelling at night.

A narrow LED-powered band of light runs along the wood trim strips on all four doors and the dashboard. Ambient lighting creates a special lighting mood, making the interior seem larger but also more cosy. The lighting can remain on throughout the journey, without interfering with the driver's view. Using COMAND, five brightness settings can be selected to meet your personal preferences. The ambient lighting also comes on to greet you on entering the car. When the doors are opened, the light strip lights up on its brightest setting, then dims to the selected level when the doors are closed. Using the COMAND system, you can set the brightness of the optional ambient lighting to five different levels to suit your personal preference. You will even be welcomed by the ambient lighting: when you open the doors, the light band lights up to the brightest level; after the doors are closed it is then dimmed to your selected setting.





Tilting/sliding glass sunroof, electric, with  $\mathsf{PRE}\text{-}\mathsf{SAFE}^{\circledast}$  closing function



Rear door roller blinds, electric



Rear windscreen roller blind, electric



KEYLESS-GO

	1		1				Ċ.
SELECTION	320 CD	350	A20 CD1	A501	55001	5600	65 AMU
	5	2	5	5			ر د
Active Body Control ABC	-	-	•	•	•		
Air conditioning in rear	•	•	•	•	•	•	•
Ambient lighting	•	•	•	•	•		
Anti-theft alarm system with tow-away protection and infrared interior monitoring	•	•	•	•	•		
Auxiliary heater with remote control (including heated windscreen washer system)	٠	•	•	•	•	•	•
Bi-xenon headlamps with active light function and cornering light function	•	•	•	•	•		
COMAND APS with hard-disc navigation system	•	•	•	•	•		
DISTRONIC PLUS proximity control including Brake Assist BAS PLUS and Parking Assist	•	•	•	•	•	•	•
Double cup holder, front	•	•	•	•	•	•	•
DVD changer (for 6 DVDs)	•	•	•	•	•		
Dynamic multicontour front seats with massage function and PRE-SAFE® positioning function	•	•	•	•	•		
Folding table in rear, manually operated, integrated in driver's seat/front passenger seat (only in conjunction with long-wheelbase version)	•	•	•	•	•	•	-
Garage-door opener in interior mirror	•	•	•	•	•		
harman/kardon LOGIC7® surround sound system DTS, Dolby Digital 5.1, 14 loudspeakers, 600 W	•	•	•	•	•		
Heated steering wheel <sup>2</sup>	•	•	•	•	•	•	•
Individual rear seats (only in conjunction with long-wheelbase version)	•	•	•	•	•	•	•
KEYLESS-GO	•	•	•	•	•		
Luxury front head restraints	•	•	•	•	•		
Luxury rear head restraints (for outer seats)	•	•	•	•	•		
Luxury seats, front and rear (heated and ventilated, perforated leather)	•	•	•	•	•		

● Optional extras □ Standard equipment - Not available

<sup>1</sup>Also available in conjunction with 4MATIC <sup>2</sup>Only in conjunction with wood/leather steering wheel

SELECTION	5320 CDH	5350	5420 CDI	5450'	55001	5600	565 AMG
Memory function for rear seats	•	•	•	٠	•	•	•
Memory package for front seats, steering column and exterior mirrors (right with parking posit.)	•	•	•	•			
Mobile phone with universal interface, including hands-free system and aerial	•	•	•	•	•		
Multicontour front seats with PRE-SAFE® positioning function	•	•	•	•	•		
Multicontour rear seats with massage function and $\mbox{PRE-SAFE}^{\circledast}$ positioning function	•	•	•	•	•	-	-
Night view assist, including heat/noise-insulated, infrared-reflecting front windscreen	•	•	•	•	•	•	•
Panoramic sliding sunroof, electric (only in conjunction with long version)	•	•	•	•	•	•	•
Power closing for doors	•	•	•	•	•		
Rear bench seat with electrically adjustable outer seats including $PRE\text{-}SAFE^{\circledast}$ positioning function (standard equipment for long-wheelbase version)	•	•	•	•	٠		

<sup>1</sup> Also available in conjunction with 4MATIC

<sup>2</sup> Only in conjunction with wood/leather steering wheel

#### Rear-seat entertainment system



#### Pre-installation for telephone, with keypad



SELECTION	5320 CDI	5350	5420 CDI	5450'	5500'	5600	565 AMG
Rear door roller blinds, electric	•	•	•	•	•	•	•
Rear windscreen roller blind, electric (standard for long-wheelbase version)	•	•	•	•	•		
Rear-seat entertainment system	•	•	•	•	•	•	•
Refrigerated compartment in rear backrest	•	•	•	•	•	•	•
Remote boot locking	•	•	•	•	•		
Reversing camera	•	•	•	•	•	•	•
Ski bag	•	•	•	•	•	•	•
Tilting/sliding glass sunroof, electric, with PRE-SAFE® closing function (standard for long-wheelbase version)	•	•	•	•	•		
TV tuner (for analogue and digital TV reception)	•	•	•	•	•	•	•
Tyre pressure monitoring system	•	•	•	•	•	•	•

• Optional extras 🗆 Standard equipment – Not available

Tyre pressure monitoring system



Folding table (manual)





# Individuality to the power of five

The light-alloy wheels for the S-Class

Which light-alloy wheels you choose for your S-Class will be a matter of personal taste. The range includes the optional high-sheen 19-inch 5-spoke AMG wheels and sterling-silver-painted 20-inch 5-spoke AMG wheels. 17-inch 7-spoke wheels (standard on the S 350) and 17-inch 5-spoke wheels (standard on the S 500) are also available. Alternatively, you can also opt for 18-inch 9-spoke wheels or the even more imposing 19-inch multi-spoke wheels shown here (both optionally available for all models).



17-inch 7-spoke light-alloy wheels



18-inch 9-spoke light-alloy wheels



17-inch 5-spoke light-alloy wheels



19-inch multi-spoke light-alloy wheels

## Genuine accessories



# Express your style

Exclusive selection

The light-alloy wheels from the range of Mercedes-Benz genuine accessories perfectly match the whole style and tone of the S-Class – for one thing they're built to the highest quality standards. Everything else about them is up to you. Take your pick from the "Almach" 17-inch 5-twin-spoke incenio designer wheel, the "Eridanus" 18-inch 5-twin-spoke incenio designer wheel and the "Denebola" 19-inch 9-twin-spoke incenio designer wheel. These wheels express not only the character of the S-Class but also your own personal style.

Taking your favourite music with you when you're on the move has never been easier than with the Mercedes-Benz iPod® Interface Kit. The special socket installed in the glove compartment connects your iPod® to the S-Class's audio system. To operate the iPod® during your journey, you simply use the multifunction steering wheel and the multifunction display.

The range of Mercedes-Benz genuine accessories offers you a wide selection of high-quality items to choose from. Please see our accessories brochure for further details, or contact your Mercedes-Benz dealership, who will be happy to advise you.



17-inch "Almach" 5-twin-spoke incenio designer wheel



18-inch "Eridanus" 5-twin-spoke incenio designer wheel



19-inch "Denebola" 9-twin-spoke incenio designer wheel

## The S-GUARD – the fine art of protection

S-Guard: "Integrated Protection", ballistic protection for the S 600

When we developed the first special-protection version of a Mercedes Nürburg model in 1928, we invented a principle which is still valid today: integrated protection. Indeed, this principle of a factory-integrated comprehensive protection system is what makes Mercedes-Benz Guard vehicles so special. The passenger cell is redesigned from scratch and reinforced with effective protection elements all round, a particular advantage of this approach being that it makes it possible to protect those areas where post-production access would be impossible. Working literally from the inside to the outer skin, we integrate numerous safety components to form a highly effective protection system. Integrated at the factory, this sophisticated protective structure of high-strength steel, aramid fibre and special glass is almost imperceptible from the outside. It goes without saying that, like all Mercedes vehicles, the S-Guard also has to pass all the quality and safety tests. These are followed by special-protection tests such as resistance to ballistic weapons and explosives. Only then can it be called an S-Guard, certified by independent authorities and equipped for extreme situations.

Of course, you can still enjoy all the comforts you would expect from the S-Class. Furthermore, with Mercedes-Benz Guard, you can be confident that all the safety components such as the electronic dynamic handling control systems, brakes and chassis are perfectly matched to the demands placed on them by the additional weight of the S-Guard. The S 600 Guard responds to the needs of customers who require the highest levels of both special protection and exclusive comfort. It sets the standard with one overriding objective - to provide you and your passengers with the best possible protection.



This special-protection Mercedes 770 Pullman limousine was delivered to Emperor Hirohito in 1935









## Sometimes you need contrasts to create harmony

designo – individual highlights

In addition to the variety of colours and trim parts, the designo range is characterised above all by the distinctive seat design with its ten-rib longitudinal fluting and the exclusive designo metal badge on the seat backs. Our designers have created two new equipment packages from the range: designo Edition I and designo Edition II.

designo Edition I features a colour scheme which is rich in contrasts yet harmonious – pastel yellow leather creates highlights, contrasting with the black basic equipment and the fine trim. The eye is immediately drawn to the seats, trimmed in pastel yellow designo aniline leather. The use of this exclusive leather, with its particular smoothness and its fine-grained non-embossed surface, ensures outstanding seat comfort.

Further highlights include the armrests in the doors and the centre console in designo pastel yellow leather and black nappa leather on the back of the seats. The roof lining in anthracite Alcantara and all trim parts in glossy deep black designo piano lacquer round off the interior appointments.





# And sometimes classic design

designo – personal elegance

The designo Edition II equipment package envelops your S-Class in a world of subtle shades. Coordinating with the roof lining, trimmed in anthracite Alcantara, and the black basic appointments, the designo Edition II package includes armagnac-coloured seats in designo aniline leather. The eye is drawn in particular to the high-quality craftsmanship of the fine material. The backs of the seats are trimmed with black nappa leather. The painstakingly crafted wood trim elements in exclusive designo natural maple grain round off the picture to perfection. Whichever Edition you prefer, it will underline the exclusivity of your S-Class.







## Colours and materials

# Around one billion particles per square centimetre. That leaves no room for scratches

The S-Class's protective shield: the extra-scratch-resistant clearcoat

1934. The first "Silver Arrow" is probably the only Mercedes-Benz ever to have started out in life with less-than-perfect paintwork. When the Mercedes-Benz engineers put the newly developed W 25 racing car on the scales during scrutineering before the Eifel Grand Prix at the Nürburgring in 1934, the 300-hp car turned out to weigh 751 kilograms - just one kilogram over the strict weight limit imposed by the international racing federation. "Well, that takes the shine off things", mused Mercedes racing manager Alfred Neubauer - then realised he'd just put his finger on the solution. He promptly ordered the engineers to sand down the white paintwork, thus exposing the silver-coloured aluminium bodywork. This shed the necessary weight and the rest is history: Manfred von Brauchitsch won the race and it wasn't long before the press were raving about the "Silver Arrows", as they quickly dubbed them.

Of course, things wouldn't have been so easy for the team if their car had been sporting today's latest paintwork from Mercedes-Benz. In the course of a development process lasting several years, a special paint system has been created exclusively for Mercedes-Benz which provides unrivalled resistance to scratching. Standard on the S-Class, this clearcoat is three times more scratch-resistant than previous clearcoats and thus makes a key contribution to a long-lasting and luxurious finish.

#### 98 | COLOURS AND MATERIALS | Paintwork

The S-Class paintwork puts the finishing touch to the carefully crafted Mercedes-Benz corrosion protection system, which includes a coating of zinc phosphate for long-lasting protection. Also, Mercedes-Benz uses only eco-friendly water-based paints, whose solvent content is up to 80 per cent lower than that of conventional paints

#### NON-METALLIC PAINT FINISHES



040 black



650 calcite white

#### METALLIC PAINT FINISHES



189 green black



197 obsidian black



300 periclase green

#### SPECIAL PAINT FINISH



359 tanzanite blue



368 flint grey



544 carneol red



693 travertine beige



723 cubanite silver



775 iridium silver



370 andorite grey

## Your favourite chair's been moved – to the S-Class

S-Class leather – the feel of elegance

For the interior upholstery of your S-Class we offer carefully selected materials: leather and PASSION leather. PASSION leather was specially developed for the S-Class. This is an unembossed, lightly coated smooth leather, characterised above all by its natural look and soft, comfortable feel. The use of a new surface treatment has significantly improved the durability and the natural qualities of the leather, such as its ability to wick moisture away from the body and its insulating qualities. The result is significantly enhanced comfort. PASSION leather provides a particularly effective complement to the attractive interior décor created by our stylists. Five different colour combinations are available. And, whichever colour combination you have chosen, you can make the interior of your car even more luxurious by specifying EXCLUSIVE PASSION leather. This option includes further PASSION leather trim elements in the doors, the dashboard and centre console. The roof lining and the A, B and C-pillars are trimmed in Alcantara.

But whatever material you choose, you will always be sure of complementing and enhancing the unique style and character of your S-Class.

#### FABRIC

#### LEATHER COLOUR VARIANTS



001 black



black / black 201 Leather 801 PASSION leather 501 EXCLUSIVE PASSION leather<sup>1</sup>



basalt grey/dark basalt grey 208 Leather 808 PASSION leather 508 EXCLUSIVE PASSION leather<sup>1</sup>



basalt grey/black 258 Leather 858 PASSION leather 558 EXCLUSIVE PASSION leather<sup>1</sup>



savanna beige / cashmere beige 204 Leather 804 PASSION leather 504 EXCLUSIVE PASSION leather<sup>1</sup>



sahara beige / black 255 Leather 855 PASSION leather 555 EXCLUSIVE PASSION leather<sup>1</sup>



	FAREL block	LEATHER Day	selblack savan	ha besalt	eres/lati	e beige used k besch geel beige block toget geel block present geel block	Ston LEA	Dlack	ha beieg	erey da	ebeige hebesell geol the gel black the gel black the gel black the gel black the gel black	JSNE PI	south	LEATHE	R (cashine) (cas	e Desett geel horsett geel toesett geel buck
NON-METALLIC PAINT	[															
black	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
calcite white	•	•	0	•	$\bigtriangleup$	•	٠	0	•	$\bigtriangleup$	•	•	0	•	$\bigtriangleup$	•
METALLIC PAINT																
green black	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
obsidian black	•	•	•	•	•	•	٠	•	•	•	•	•	•	•	•	•
periclase green	•	•	•	•	0	•	•	•	•	0	•	•	•	•	0	•
tanzanite blue	0	0	0	•	•	•	0	0	•	•	•	0	0	•	•	•
flint grey	•	•	$\bigtriangleup$	0	0	•	•	$\bigtriangleup$	0	0	•	•	$\bigtriangleup$	0	0	•
carneol red	•	•	0	•	•	•	٠	0	•	•	•	•	0	•	•	•
travertine beige	•	•	•	$\bigtriangleup$	•	Δ	•	•	$\triangle$	•	Δ	•	•	$\bigtriangleup$	•	Δ
cubanite silver	•	٠	Δ	0	0	0	•	$\bigtriangleup$	0	0	0	•	Δ	0	0	0
iridium silver	•	٠	$\bigtriangleup$	•	$\bigtriangleup$	•	٠	$\bigtriangleup$	•	Δ	•	•	Δ	•	Δ	•
SPECIAL PAINT COLOU	UR															
andorite grey	•	•	Δ	0	$\triangle$	0	•	$\triangle$	0	$\triangle$	0	•	$\triangle$	0	$\triangle$	0
• Recommended O	Possible $\triangle$ N	ot recommended														



# This is one material even our researchers can't improve on

Wood trim for the S-Class - another taste of exclusiveness

Wood is a natural product which ensures that every S-Class is both exclusive and unique. Because no two wood trim parts are ever exactly alike. That said however, they do all have one thing in common: they were all carefully selected by experts who travel all over the world looking for the best-quality raw materials. The burr walnut wood for example is imported from California.

Before the wood is ready to be fitted in one of our vehicles, our craftsmen apply their skills in numerous elaborate processing steps which turn the raw materials into a trim part worthy of the S-Class.





Calyptus



Burr walnut (silk matt)

Dark burr walnut (high gloss)

	S 320 CDI	S 320 CDI 4MATIC	S 350	S 420 CDI
No. of cylinders/arrangement	6/V	6/V	6/V	8/V
Bore/stroke (mm)	83.0/92.0	83.0/92.0	92.9/86.0	86.0/86.0
Total displacement (cc)	2987	2987	3498	3997
Rated output <sup>2</sup> (kW at rpm)	173/3600	173/3600	200/6000	235/3600
Rated torque <sup>2</sup> (Nm at rpm)	540/ 1600 - 2400	540/ 1600 - 2400	350/ 2400 - 5000	730/ 2200
Compression ratio	18	18	10.7	18
Alternator (V/A)	12/220	12/220	12/180	12/220
Acceleration from 0 to 100 km/h (s)	7.5	7.8	7.3	_3
Top speed, approx. (km/h)	250 <sup>4</sup>	_3	$250^{4}$	250 <sup>4</sup>
Tyre size front rear	235/55 R 17 235/55 R 17	235/55 R 17 235/55 R 17	235/55 R 17 235/55 R 17	235/55 R 17 235/55 R 17
Fuel	Diesel	Diesel	Premium unleaded	Diesel
Fuel consumption <sup>6</sup> (l/100 km) urban (long version) extra-urban (long version) combined (long version)	11.6 - 11.8 6.4 - 6.6 8.3 - 8.5	_3 _3 _3	14.5 - 14.7 7.7 - 7.9 10.1 - 10.3	13.0 - 13.2 (13.0 - 13.2) <sup>5</sup> 7.2 - 7.4 (7.2 - 7.4) <sup>5</sup> 9.4 - 9.6 (9.4 - 9.6) <sup>5</sup>
$\rm CO_2emissions^6(g/km)$ combined, (long version)	220 - 225	_3	242 - 247	247 – 252 (247 – 252) <sup>5</sup>
Tank capacity (1)/including reserve, approx.	90/11	90/11	90/11	90/11
Turning circle diameter (m) (long version)	11.8 (12.2)	11.8 (12.2)	11.8 (12.2)	11.8 (12.2)
Boot capacity (1)	560	560	560	560
Kerb weight <sup>7</sup> (kg) (long version)	1955 (2000)	2025 (2070)	1880 (1925)	2090 (2140)
Permissible gross vehicle weight (kg) (long version)	2550 (2580)	2625 (2655)	2475 (2505)	2640 (2660)

S 450	S 450 4MATIC	S 500	S 500 4MATIC	S 6001	S 65 AMG <sup>1</sup>
8/V	8/V	8/V	8/V	12/V	12/V
92.9/86.0	92.9/86.0	98.0/90.5	98.0/90.5	82.0/87.0	82.6/93.0
4663	4663	5461	5461	5513	5980
250/6000	250/6000	285/6000	285/6000	380/5000	450/4800
460/ 2700 - 5000	460/ 2700 - 5000	530/ 2800 - 4800	530/ 2800 - 4800	830/ 1800 - 3500	1000/ 2000 - 4000
10.5	10.5	10.7	10.5	9.0	9.0
12/180	12/180	12/180	12/180	12/220	12/220
5.9	5.9	5.4	5.4	4.6	4.4
250 <sup>4</sup>	250 <sup>4</sup>	250 <sup>4</sup>	$250^{4}$	250 <sup>4</sup>	$250^{4}$
235/55 R17 235/55 R17	235/55 R 17 235/55 R 17	235/55 R 17 235/55 R 17	235/55 R 17 235/55 R 17	255/45 R 18 275/45 R 18	255/40 R 19 275/40 R 19
Premium unleaded	Premium unleaded	Premium unleaded	Premium unleaded	Super Plus	Super Plus
16.5 - 16.7 (16.6 - 16.8) 8.1 - 8.3 (8.2 - 8.4) 11.2 - 11.4 (11.3 - 11.5)	16.9 - 17.1 (17.0 - 17.2) <sup>5</sup> 8.5 - 8.7 (8.6 - 8.8) <sup>5</sup> 11.6 - 11.8 (11.7 - 11.9) <sup>5</sup>	17.4 - 17.6 8.5 - 8.7 11.7 - 11.9	18.0–18.2 (18.1–18.3) <sup>5</sup> 8.8–9.0 (8.9–9.1) <sup>5</sup> 12.1–12.3 (12.2–12.4) <sup>5</sup>	(21.7) (10.0) (14.3)	(23.1) (10.0) (14.8)
267 - 272 (269 - 274)	277 - 282 (279 - 284) <sup>3</sup>	279 - 283	289-294 (291-296) <sup>3</sup>	(340)	(355)
90/11	90/11	90/11	90/11	90/11	90/14
11.8 (12.2)	11.8 (12.2)	11.8 (12.2)	11.8 (12.2)	(12.2)	(12.2)
560	560	560	560	560	560
1940 (1985)	2010 (2055)	1970 (2015)	2010 (2055)	(2210)	(2270)
2545 (2565)	2620 (2640)	2545 (2565)	2620 (2640)	(2690)	(2705)

<sup>1</sup> Long-wheelbase version

<sup>2</sup> Figures in accordance with Directive 80/1269/EEC, current ver-

<sup>3</sup> Figures not available at the time of going to press

<sup>4</sup> Electronically limited <sup>5</sup> Provisional figure

<sup>6</sup> The figures shown were obtained in accordance with the prescribed measuring process (Directive 80/1268/EEC in the currently applicable version).

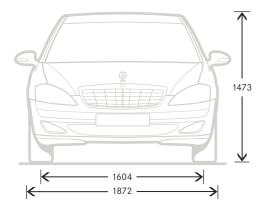
The figures are not based on an individual vehicle and do not constitute part of the product offer; they are provided solely for purposes of comparison between different vehicle models

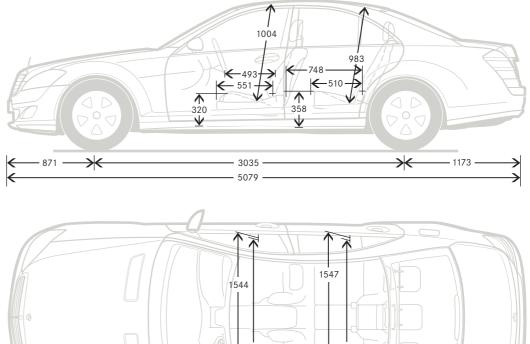
<sup>7</sup> Figures in accordance with Directive 92/21/EC, version 95/48/EC (kerb weight with fuel tank 90% full, driver, 68 kg, and luggage, 7 kg) for standard-specification vehicles. Optional extras and accessories will generally increase this figure and reduce the payload capacity accordingly

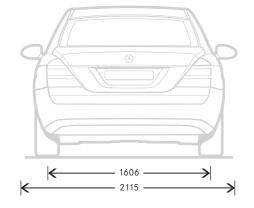


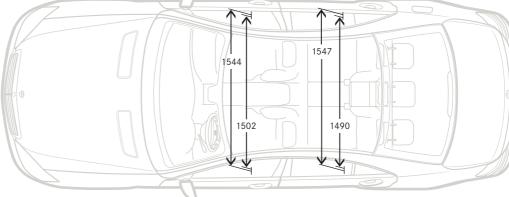


The S-Class

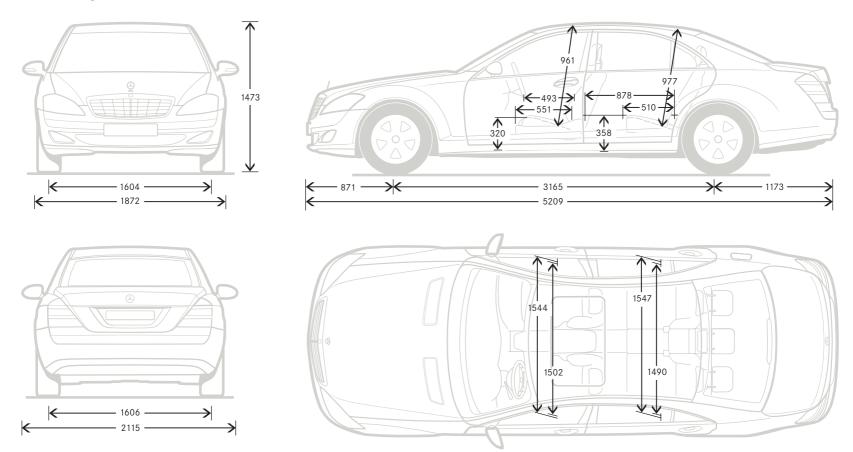








# The long-wheelbase version of the S-Class



## The best places to go star-gazing

The world of Mercedes-Benz: our centres, dealerships, the museum and the MercedesCard

Experience Mercedes-Benz at first hand It all started in Berlin at the end of 2000: the concept of the car dealership was reinvented with the opening of the first Mercedes-Benz Centre. Featuring the entire Mercedes-Benz model line-up as well as the accessories range, brand merchandise and an attractive programme of events, the Centres offer a welcoming environment in which to experience the brand at first hand.

But it's not just in large cities that you can experience the legendary Mercedes-Benz brand and service. A close-knit network of companyowned branches and authorised dealers ensures that you are never far from the wide range of services, the comprehensive customer care and the high quality which you expect from Mercedes-Benz. And you can count on their support at every stage – before you buy your Mercedes, during the purchase process and, most importantly, for a long time afterwards, too.

#### Mercedes-Benz Museum

120 years of automotive history in one place – the newly opened Mercedes-Benz Museum in Stuttgart-Untertürkheim. With a total exhibition area of 16,500 square metres, it transports the visitor into a fascinating world of automotive achievement. You can see the first modern motor car, the Mercedes Simplex, discover over 100 years of motor-racing history, and, of course, admire our classics, such as the Gullwing and the "Tail Fin". Legendary cars such as these have always occupied a special place in the hearts of car enthusiasts. Now they have a special place of their own in the Mercedes-Benz Museum.

We look forward to welcoming you.



#### MercedesCard

There's also a wealth of experiences to enjoy when you're not sitting at the wheel of your Mercedes-Benz. Owning a MercedesCard is all it takes. It acts as your ticket to the world of Mercedes-Benz and is a practical credit card at the same time. Answer the annual questionnaire and we'll even waive the card fee.

In the regular MercedesCard Journal you'll find details of interesting products as well as sporting, cultural and travel offers which have been specially selected for you. The Mercedes Magazine features interesting articles about the Mercedes-Benz brand and lifestyle. Furthermore, you are automatically included in the Mercedes-Benz RoadMiles reward scheme. In addition to these exciting benefits, the MercedesCard offers you some very reassuring ones, too: you can protect yourself from life's less welcome surprises with Mercedes-Benz travel insurance and the MercedesCard insurance package.

Details of the full range of MercedesCard services as well as application forms can be found at www.mercedes-benz.de/mercedescard

Information about the MercedesCard in Austria and Switzerland can be found on the Mercedes-Benz websites for these countries.

# Have we convinced you? If you'd like to find out more, there's no substitute for a test drive

#### Test drive

Like all our models, the S-Class offers the unique Mercedes driving experience. It's something that's communicated by even the smallest details, such as the feel of the indicator control or the solid, reassuring way the doors close. But a brochure can never do justice to qualities like these. That is why we warmly invite you to take a test drive. You can use the dealership search function at www.mercedes-benz.de to locate your nearest Mercedes-Benz dealer who will be delighted to make all the arrangements for you.

#### Interactive Owner's Manual

Our website features informational clips and simulations designed to help you familiarise yourself with the various functions of the vehicle. Learn about its equipment or how to operate it and get a clear picture of a selection of the features that await you inside and that make driving a Mercedes such a pleasure.

For further details, go to: www.mercedes-benz.de/betriebsanleitung

## The comfort offered by a Mercedes goes further than you think

MobiloLife breakdown assistance and the financial services offered by DaimlerChrysler Bank

#### MobiloLife

With MobiloLife, our mobility and warranty package, you can expect years of carefree driving. Whether it's a lost key, a breakdown or a starting problem, the mobility package makes sure that you reach your destination anywhere in the entire European Union. Under certain circumstances, we even meet the cost of an airline ticket. But don't get too excited - it's very rare for a Mercedes to break down. Call Mercedes-Benz on 00800 1 777 7777 from almost any European terrestrial or mobile network and our Service 24 h team will assist you in your own language. Our staff are there for you 24 hours a day, 365 days a year. MobiloLife will also help if you bring your car in for a major warranty or policy repair; it applies to a new vehicle for a period of two years and is then automatically renewed every time a service is carried out by a Mercedes-Benz service centre, remaining valid until the next service is due - for a maximum of 30 years. For more detailed information on MobiloLife, see your vehicle documents.

#### DaimlerChrysler Bank

If you have already set your heart on your dream Mercedes and want to remain flexible in financial terms, our financial services can turn your dream into reality. Whether you are looking for leasing, financing, insurance or service packages, we can provide them all. The online calculator makes it easy for you to work out your monthly payments.

In addition to individually geared financial services, we can also offer you attractive investment products, such as a call account, fixed-income investments or portfolio funds. More information is available by phone on 01803-DC BANK or 01803-322265 (calls charged at 9 euro cents per minute) or by visiting www.daimlerchryslerbank.com



#### Take-back of end-of-life vehicles. Coming full circle

At the end of its long life, you can return your S-Class to us for environment-friendly disposal in accordance with the EU End-Of-Life Vehicle Directive.<sup>1</sup> But that day lies a long way off.

<sup>1</sup> Applies in accordance with the respective national statutory provisions for vehicles with a max. gross vehicle weight of 3.5 t. Mercedes-Benz vehicles have fulfilled legal requirements for recyclable design for some years now. A network of collection points and disassembly workshops is available to receive end-of-life vehicles, where your vehicle can be recycled in an environmentally-friendly manner. At the same time the possibilities for the recycling of vehicles and vehicle parts are continually being developed and improved, which means that the S-Class will also continue to fulfil increased statutory recycling quotas in the future. Further information can be obtained by calling 00800 1777 7777.

Please note: changes may have been made to the product since this brochure went to press (15.05.2006). 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 DaimlerChrysler AG of Germany and is distributed internationally. It provides a general indication of the range of models, features, optional extras and/or colours may not be available in various countries. Some of the models, features, optional extras and/or colours may not be available in goin colours may only be available in combination with others. For current and more specific information in relation to the range of models, features, optional extras and/or colours available in your country, and their pricing, you should contact your nearest authorised Mercedes-Benz Passenger Car Dealer.

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