

The S-Class



Mercedes-Benz

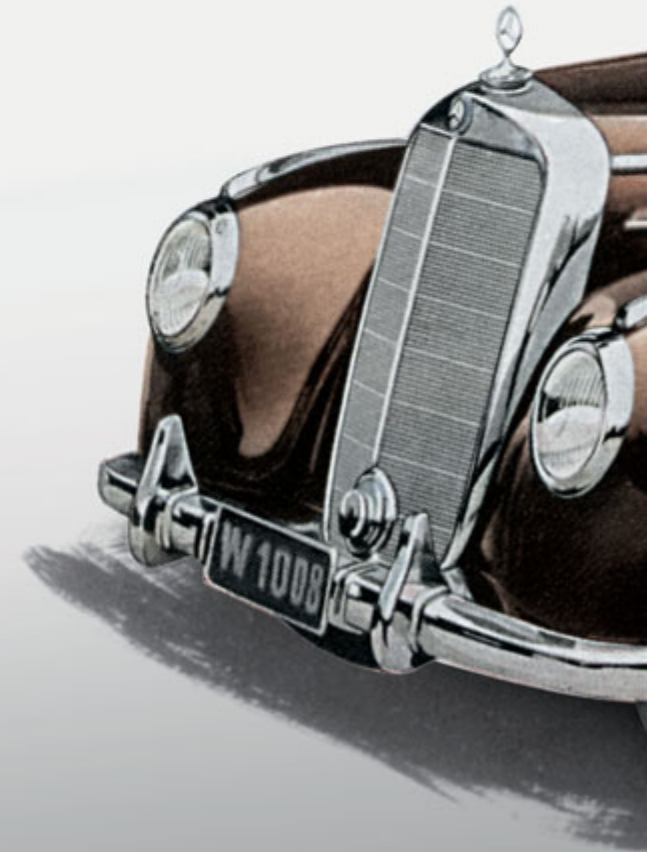
and CO₂ emissions for the S-Class and developing an intelligent hybrid engine is anything but daunting, imposing. Sometimes they are twisting, lonely and narrow. The thing that matters is the feel and look – relaxed and in control. Steady breathing, a calm pulse and clear thoughts are a very serenity – by reducing many of the risks. Just as nearly a hundred sensors and numbers pop into the blue could have its origins in billowing fields of light-blue flax in full bloom. This relaxed – albeit at a brisker pace – on the road today, there is the S-Class. A car that would give you the ability to notice that which would normally go unnoticed. As humans in the modern age saw these upright humans turn into sedentary creatures, which means that we need ergonomic, active seats. “I feel, therefore I am” – in times in which even vehicles are designed for structure and strong looks of the S-Class. Even the most intelligent of cars should always carry heavy loads. **An automotive icon.** Then you place your hands on the steering wheel. Do we hear when we hear nothing? Ourselves, our natural frequency, the blood in our veins? T

From road to memory

Our cars have epitomised luxurious mobility since the beginning of the 20th century. And they have thrilled generations of motorists who have style and great expectations.

The direct line of ancestors of the S-Class began in 1951 when the 6-cylinder Mercedes-Benz 220 model appeared at the first International Motor Show in Frankfurt. Even this very first model boasted a high standard of equipment and delivered effortlessly superior performance. Launched in 1972, the W 116 was the first S-Class, as it became known, and the official Mercedes-Benz representative in the luxury segment.

Outstanding comfort, innovative technology and comprehensive safety features have been characteristic traits of the luxury saloon ever since. Crumple zones, ABS, airbags and ESP® – they are all trailblazing innovations in the history of automotive development. And they all began life in the S-Class. Before finding their way into many other models and vehicle categories and, therefore, into people's minds and the history books.







The S-Class is the benchmark for future mobility. Just as it has been for generations. Featuring innovations aimed at enhancing comfort, safety and environmental compatibility, it has become a role model and a showcase car for the entire automotive industry. The ninth generation also lives up to this billing: it includes the world's first standard-production hybrid vehicle with a lithium-ion battery as well as fuel consumption and emission-reducing measures across the whole range, to name but two reasons.

Furthermore, numerous sensors and intelligent electronic systems set milestones in terms of occupant protection, driving assistance and entertainment. Last but by no means least, its sophisticated, terse appearance underlines its role on the road with effortless superiority. Like its forebears, the latest S-Class leaves no doubt: when it comes to mobility, it is the one true icon.

At a glance | from page 6 Insight | from page 22

Featured models:

S 500 | dolomite brown metallic | Cover and from page 6
Multi-spoke light-alloy wheels, sahara beige/black Exclusive PASSION
Leather package, high-gloss light brown burr walnut wood trim

S 600 | obsidian black metallic | from page 16
5-spoke light-alloy wheels, cashmere beige/savanna beige Exclusive
PASSION Leather package, high-gloss brown poplar wood trim

The illustrations may show accessories and items of optional equipment which are not part of standard specification



Comfort-oriented driving pleasure: S 400 HYBRID, diesel and petrol engines, transmissions, chassis and suspension.

Drive system & chassis | from page 28

Maximum safety: integral safety concept technologies for the “Safe driving”, “In the event of danger”, “In an accident” and “After an accident” phases.

Safety | from page 38

Experience the essence of relaxed driving: multimedia systems, high-end sound system, assistance systems, seats and climate control.

Comfort | from page 42

The right S-Class for every situation: long-wheelbase version, S 600, S-Guard and S 600 Pullman Guard.

Model variants | from page 48

Powerful AMG saloons: the S 63 AMG and S 65 AMG models.

AMG | from page 52

S-Class individuality: standard equipment and optional extras, AMG Sports package, designo, upholstery and trim, wheels and genuine accessories.

Equipment & appointments | from page 56

Star service: MercedesCard, Mercedes-Benz Financial Services, Mercedes-Benz mobility, Mercedes-Benz Museum, test drive, Interactive Owner’s Manual, mobile internet, service packages, accident repairs.

Services | from page 72

To be precise: technical data, dimensions and paintwork.

Facts & colours | from page 74



Power | The product of class and acceleration

It's truly inspiring to see someone achieve so much with so little effort. The same benchmark will also apply to mobility in future. Reducing fuel consumption and CO₂ emissions for the S-Class and developing an intelligent hybrid engine is anything but idealism – it is progress. → Page 30

Grace | Making light of every road

Each route has its own character. Sometimes they are generous, inviting, imposing. Sometimes they are twisting, lonely and narrow. The thing that matters most, however, is how they are negotiated. The best approach: choose a car that lets you stay – and look – relaxed and in control.





Meditation | Concentrated relaxation

Steady breathing, a calm pulse and clear thoughts are inner signs of composure. It's good to have some outside assistance to help ensure the necessary serenity – by reducing many of the risks. Just as nearly a hundred sensors and numerous electronic systems in the S-Class do for you whilst you are driving. → Page 38





Touring | The world's your oyster

The old saying about a trip into the blue could have its origins in billowing fields of light-blue flax in full bloom. When the phrase was born, people were still chauffeured by a single horsepower. To help you stay this relaxed – albeit at a brisker pace – on the road today, there is the S-Class. A car that sets new safety standards thanks to assistance systems that help you observe the surroundings and give you the ability to notice that which would normally go unnoticed. → Page 38, 44





Seats | The most comfortable way to travel

As humans learned to walk on two legs, the body evolved into the perfect walking machine. The dawn of the modern age saw these upright humans turn into sedentary creatures, which means that it is all the more important to make this seated posture as natural as possible. With features such as ergonomic, active seats. → Page 46



Emotions | One of the best ingredients of all

“I feel, therefore I am” – in times such as these, in which even vehicles are part of the thinking process, it is about more than this: you also have to feel moved. As by the shape, structure and strong looks of the S-Class. Even the most intelligent of cars should always speak initially to the heart.





Etiquette | An instinctive feeling for the road

You'd think that power was the most important thing when moving heavy loads. Then you place your hands on the steering wheel. And feel the road and the lightness with which the several hundred horsepower glide over it. Then you realise: the S-Class is driven by culture more than anything else. → Page 32





Calm | The whisper of the tarmac

What do we hear when we hear nothing? Ourselves, our natural frequency, the blood in our veins? There is no better place than the S-Class to experience this.



Those who dare

Less

What do you get when the energy of millions of ions is used as a power source? An extremely eco-friendly drive system.

We speak from experience, since Mercedes-Benz was the world's first manufacturer to begin installing a lithium-ion battery in a series-production car – the S 400 HYBRID. Dispensing with conventional technology in this way benefits both the S-Class and its drivers: the compact battery means that even the hybrid variant boasts the impressive boot capacity for which the S-Class is renowned. What's more, the energy density in the lithium-ion batteries is higher than

win
means more

in conventional nickel-cadmium batteries, for example. So the battery condenses greater power reserves within a small space yet weighs less, all of which has a positive effect on fuel consumption. And lower fuel consumption means fewer emissions – another benefit for the environment.

If all this seems a little too rational, we are pleased to announce that, thanks to its intelligent drive system, the S 400 HYBRID with a lithium-ion battery is not only sensible but also extremely powerful and dynamic.



upholstery and trim. In the event of an accident. Metallic paints. Sound system. Petrol
Chassis & suspension. Optional extras. Fuel consumption. Interior. In the event of dang
Control. Seats. ESP[®]. Dimensions. Standard equipment. Light. Multimedia systems. Dri
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Engines. AMG. **The facts.** Paintwork. Total displacement. Climate control. Seats. Dimer
nt-alloy wheels. Memory package. Transmissions. Surround sound system. Wheels. Int

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BlueEFFICIENCY – fast forward to tomorrow

Mercedes-Benz is quicker at getting future technologies to where they matter most: on the road. By the end of 2012, more than 140 Mercedes-Benz models will be available with BlueEFFICIENCY technologies, all of which help you reduce your impact on the environment. Our BlueEFFICIENCY concept comprises innovations for efficient mobility as well as optimised processes all the way along the value chain.

The BlueEFFICIENCY measures – the Mercedes-Benz efficiency package. Comprehensive vehicle optimisation measures save fuel and ease the burden on the environment with each model featuring a combination of the most efficient engine with latest-generation aerodynamic and energy-management measures. These include the ECO start/stop function, which is available for the majority of models. The BlueDIRECT V6 and V8 petrol engines, which feature in many model series, deliver a much higher power output while reducing fuel consumption by up to 25%.

BlueTEC – the clean diesel. A modular emission-control system makes BlueTEC an exceptionally clean diesel technology, as it not only removes up to 95% of the particulate matter from the exhaust gases but also reduces nitrogen oxides by up to 90%. What remains is mainly water and nitrogen.

HYBRID – combustion engine and electric motor intelligently combined. The electric motor can support the combustion engine during acceleration (boost effect) or act as a generator which charges the battery during braking (recuperation). The latest-generation hybrid drive system even allows all-electric operation up to 35 km/h as well as efficient, emission-free “sailing”: at speeds below 160 km/h, the combustion engine is shut off automatically on the overrun and the drive system is disengaged. And for the first time, this technology is available with a diesel engine in a premium-class vehicle: the E 300 BlueTEC HYBRID¹.

Innovative drive systems that break new ground:

E-CELL and F-CELL. We already have a small series production run of two locally emission-free drive systems on the road: the A-Class E-CELL draws its energy straight from two lithium-ion batteries while the B-Class F-CELL uses hydrogen to generate power for the electric motor. Our vision of emission-free driving is also set to become reality in the luxury class soon in the form of the F 125! F-CELL Plug-in HYBRID.

But that is not all: under the banner “Design for Environment”, we also look at a vehicle’s entire lifecycle and work hard to preserve the environment from the planning stage right through to recycling. In addition, we are involved in the development of alternative fuels and carry out research in the field of bionics. Further information about our comprehensive measures can be found at www.mercedes-benz.com/blueefficiency

¹ E-Class E 300 BlueTEC HYBRID Saloon: the vehicle complies with the Euro 5 emissions standard. Fuel consumption – urban: 4.3–4.2 l/100 km, extra-urban: 4.3–4.2 l/100 km, combined: 4.3–4.2 l/100 km; CO₂ emissions combined: 112–109 g/km. The figures shown were obtained in accordance with the prescribed measuring process (Regulation [EC] 715/2007 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 the different vehicle models.

Environment, efficiency and S-Class

A role model for innovation since its inception, the S-Class is forging unique paths when it comes to sustainability and environmental protection: with enhanced efficiency and a hybrid vehicle featuring lithium-ion technology



The S-Class features clean and efficient engines as well as sustainable technology – and not just under the bonnet. Aerodynamic measures, tyres with optimised rolling resistance and an intelligent energy-management system help to reduce fuel consumption and CO₂ emissions. Energy is used efficiently, saved wherever possible and – as in the case of the S 400 HYBRID – stored and fed back into the system at another point. The S 350 BlueTEC model boasts one of the cleanest diesel technologies in the world, while the S 400 HYBRID achieves emission figures that comply with the levels demanded by the world's most stringent standards.

- 1 Specially designed tyres for optimised rolling resistance
- 2 Euro-5 certification for all petrol engines
- 3 S 400 HYBRID with V6 petrol engine and electric motor as well as recuperative braking system (for recovering energy) and ECO start/stop function
- 4 Aerodynamically styled exterior mirror housings
- 5 Energy-saving control of auxiliary units (power steering pump as well as oil and water pumps)
- 6 Car always starts with transmission in "E" (Economy) mode
- 7 Sealed joints around the headlamps for improved aerodynamics
- 8 S 350 BlueTEC has one of the world's cleanest diesel technologies (compliant with Euro 6 emissions standard)

The measures vary depending on model and market

S 400 HYBRID

Ecofriendly motoring with a powerful hybrid drive system, comprising a 6-cylinder petrol engine backed by an electric motor

The S 400 HYBRID¹ is driven by a powerful 6-cylinder petrol engine backed by a high-torque electric motor. In addition, optimised aerodynamics, recuperation of kinetic energy, the ECO start/stop function and low rolling-resistance



Energy flow display in the S 400 HYBRID model

tyres make this an efficient car. And it offers the familiar high level of ride comfort, the full boot capacity, a luxurious interior atmosphere and impressive agility. This is ensured by the boost function, which briefly concentrates the power of both drive units.

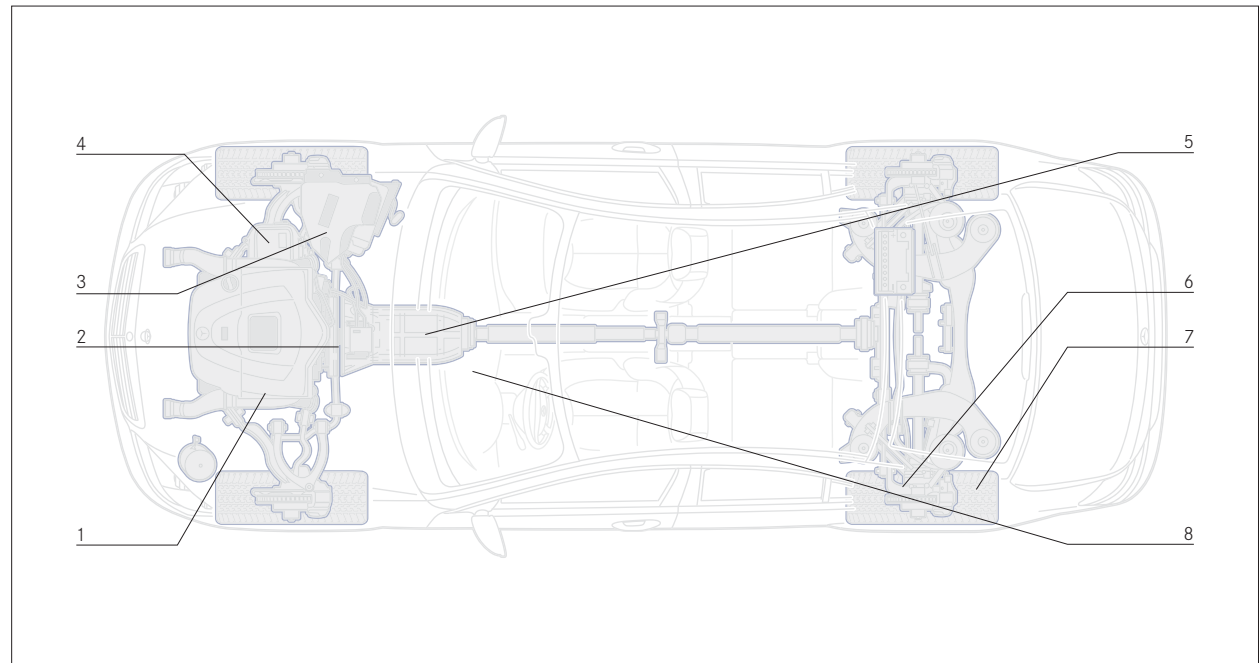
At the heart of the S 400 HYBRID is an extremely light and small hybrid module with a peak torque of 160 Nm, which supports the 6-cylinder petrol engine. Optimum interaction between the internal combustion engine and the electric module is controlled by the power electronics.

A specially developed lithium-ion battery drives the hybrid module – in the S 400 HYBRID this was the very first time this combination was implemented in a series-production car. This battery is supplied by the recuperative braking system when braking. The current flow of energy from the electric motor or internal combustion engine is shown on

a hybrid display in the instrument cluster and on the COMAND display. At traffic lights, for example, the ECO start/stop function switches off the internal combustion engine in the S-Class. Stored electrical energy is then used to restart the car as normal.

¹ Not available as right-hand-drive version

- 1 The efficiency-optimised 6-cylinder petrol engine with a displacement of 3.5 litres
- 2 The hybrid module, in the shape of a compact electric motor, is located between the petrol engine and the automatic transmission
- 3 The powerful lithium-ion battery has a high energy density yet its dimensions are compact and it is light in weight
- 4 The power electronics coordinate the intelligent and efficient work performed by the petrol engine and electric drive system
- 5 The optional 7G-TRONIC PLUS automatic transmission ensures imperceptible switching between the power sources and acceleration without interruption of tractive power
- 6 Recuperative braking system: when braking, the electric motor becomes a generator and produces electrical current for the lithium-ion battery
- 7 Low rolling-resistance tyres for comfortable and economical motoring
- 8 The energy flow and drive system battery charge level are indicated constantly on the hybrid display



The hybrid components of the S 400 HYBRID in detail

Diesel engines

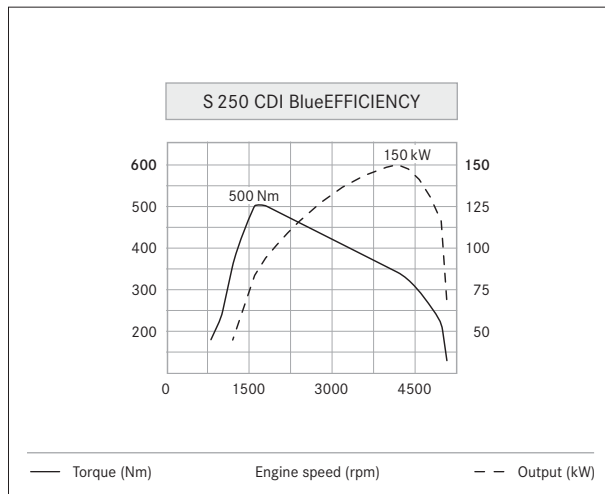
The consumption- and emission-optimised diesel engines for the S-Class are characterised by power, refinement and efficiency

4-cylinder diesel engine. The S 250 CDI BlueEFFICIENCY impresses with its powerful, efficient 4-cylinder diesel engine. It can accelerate from 0 to 100 km/h in 8.2 seconds, and with a rated output of 150 kW (204 hp) consumes only 5.8–5.7 l/100 km. In addition, with a CO₂ emissions level

of 151–149 g/km it is among the lowest-emission diesel engines in the luxury-saloon class.

6-cylinder diesel engine. The sophisticated BlueTEC technology in the S 350 BlueTEC developing 190 kW (258 hp) has extremely low emissions. BlueTEC stands for measures aimed at optimising fuel consumption and for the cleaning and aftertreatment of exhaust gases. All of which gives this compression-ignition model one of the world's cleanest diesel drive systems. Further hallmarks of the S 350 BlueTEC include exemplary emission figures, which already meet the requirements of future emissions standards (Euro 6), low fuel consumption, effortlessly superior performance and a high torque of 620 Nm.

Both diesel engines – the S 250 CDI BlueEFFICIENCY and the S 350 BlueTEC without 4MATIC – feature the ECO start/stop function as standard. What's more, a particulate filter significantly reduces particulate emissions in both models.



Peak torque: 500 Nm at 1600–1800 rpm



The 4-cylinder diesel engine combines high output with low fuel consumption

Petrol engines

The S-Class petrol engines combine intense driving pleasure with low environmental impact more effectively than ever. The V6 and V8 engines with direct injection set the standard in terms of efficiency and performance. The optimised 12-cylinder power plant in the S 600¹ complies with the requirements of the Euro 5 emissions standard

6-cylinder petrol engine. The V6 power unit features spray-guided direct petrol injection with piezo injectors, four valves per cylinder and adjustable camshafts. For the S 350 BlueEFFICIENCY this means lower fuel consumption, fewer CO₂ emissions and even greater refinement. Its output is 225 kW (306 hp), while it delivers its peak torque of 370 Nm at 3500 rpm.

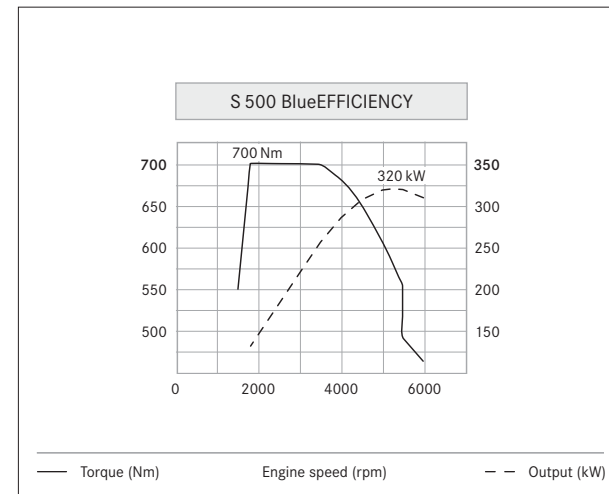
8-cylinder petrol engines. This engine excels, on the one hand, with fuel consumption that is up to 15% lower than that of the predecessor model. On the other, despite its low consumption, the engine performance is significantly higher thanks to twin turbocharging with intercooling. A power output of 320 kW (435 hp), maximum torque of 700 Nm on tap from just 1800 rpm, plus acceleration from 0 to 100 km/h in 5.0 seconds mean effortlessly superior motoring in every driving situation. Plus the 6- and 8-cylinder engines feature an integrated start/stop function – to save fuel when stopped at traffic lights or in a traffic jam.

12-cylinder petrol engine. The measure of all engines – offering outstanding refinement, spontaneous power delivery and sublime sound. Not only that, it is also highly efficient and a technical masterpiece. The V12 biturbo engine achieves its peak torque of 830 Nm before even

reaching the 2000 rpm mark. And it takes just 4.6 seconds to accelerate from 0 to 100 km/h thanks to its 380 kW (517 hp) output.



Efficient technology featuring high-pressure direct injection in the V8 petrol engine



Minimum revs, maximum reserves

¹ Only available as long-wheelbase version

Transmissions

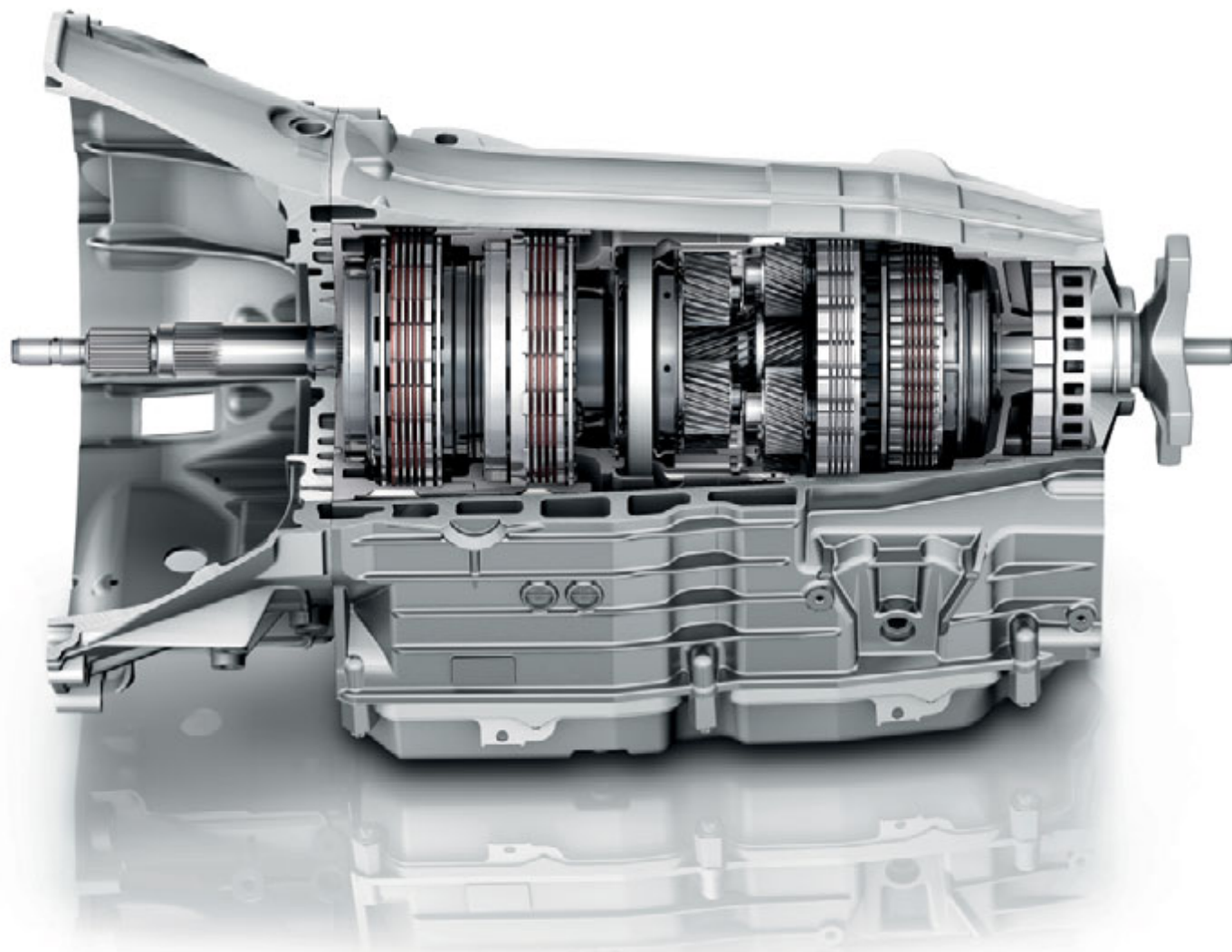
Whatever your driving style – economical or sporty – the S-Class transmissions have been optimised with your needs firmly in mind



The DIRECT SELECT lever on the steering wheel

7G-TRONIC and 7G-TRONIC PLUS. Many of our V6 and V8 engines, as well as the 4-cylinder diesel engine in the S 250 CDI, are equipped with the 7G-TRONIC PLUS enhanced 7-speed automatic transmission as standard to provide for optimum fuel consumption. Both transmission systems are controlled by means of the DIRECT SELECT lever on the steering column. With seven forward gears, these systems allow an optimum engine speed, thus reducing the amount of fuel used. Short and smooth gear changes make for supreme ease of shifting and low noise levels. A set-up switch enables the driver to choose from three modes: Manual, Comfort or Sport. Manual gearshifts are performed using steering-wheel gearshift paddles – similar to those used in motorsport.

5-speed automatic transmission. This transmission is the perfect complement to the 12-cylinder engine's characteristics. Gear changes are so fast and smooth that they are barely perceptible, while just the right amount of power is delivered for every situation. A manual gearshift option is available if required.

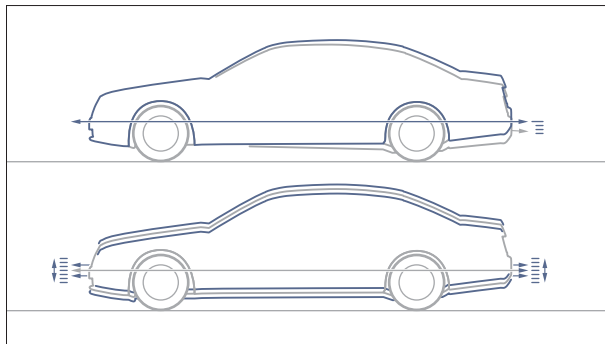


The 7G-TRONIC PLUS transmission: the result of more than 50 years of experience in the development of automatic transmissions

Chassis & suspension

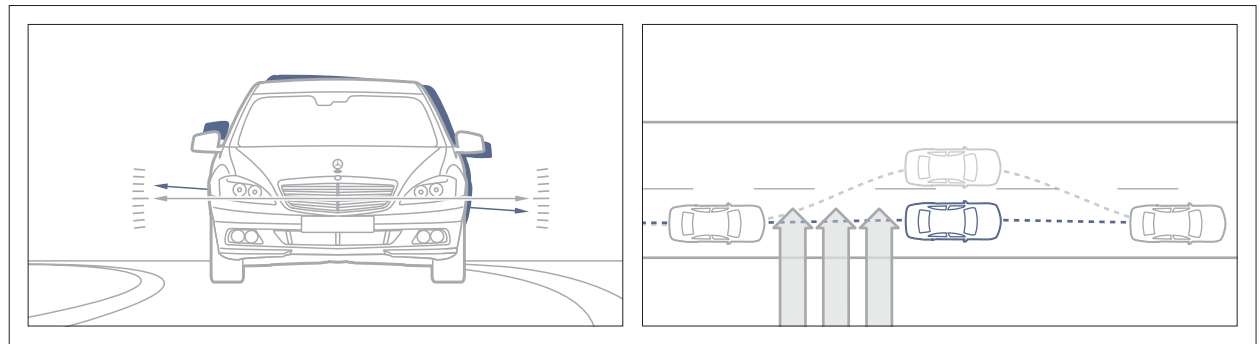
Comfort is omnipresent – thanks to precision-tuned chassis and suspension components as well as powerful all-wheel drive

The AIRMATIC air suspension, fitted as standard, and Active Body Control ABC with crosswind stabilisation make for high levels of comfort and agility as they adjust the chassis and suspension settings to suit the current situation with minimum fuss. Sporty suspension settings are selected for dynamic driving, while a more comfort-oriented setting is adopted for leisurely cruising.



AIRMATIC keeps the vehicle at a constant level, irrespective of the vehicle load (top), or it can lower and raise the vehicle as required (bottom)

ABC uses microprocessor-controlled suspension struts to reduce the car body's lift, pitch and roll. It counteracts these movements by selectively raising or lowering the chassis. The same process is employed to reduce body movements when pulling away and braking. Hence ABC ensures best-possible roadholding, agility, dynamism and an effortlessly superior driving feel in virtually every driving



ABC ensures an extremely agile and dynamic driving feel, while crosswind stabilisation improves handling by actively influencing the wheel forces

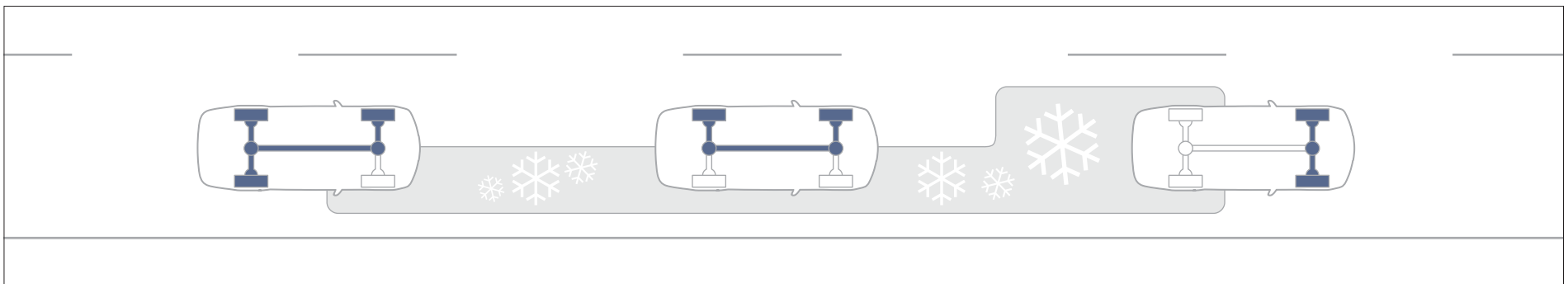
situation. Crosswind stabilisation, meanwhile, can compensate for the effect of crosswinds, by distributing the wheel load, and helps to maintain directional stability, even in stormy weather. ABC with crosswind stabilisation is fitted as standard on the S 600¹ and AMG models and as an optional extra on the S 500 BlueEFFICIENCY.

¹ Only available as long-wheelbase version

4MATIC. The permanent all-wheel-drive system distributes the engine power to both axles at a fixed ratio of 45% to 55% – equalling 100% traction. To this end, 4MATIC uses the Electronic Stability Program ESP® and the electronic traction system 4ETS. The latter enables controlled braking of spinning wheels and, as a consequence, increases the drive torque at the wheels that have good traction.

This helps ensure plenty of power is planted on the road when moving off and when accelerating, especially on poor road surfaces. Automatic braking pulses make it easier to move off on slippery surfaces as well as enhancing stability during critical manoeuvres. A further advantage of the system is the fact that it is hardly any heavier than the rear-wheel-drive version on account of the

compact design, intelligent choice of materials and high level of efficiency. 4MATIC is only available in conjunction with the 7G-TRONIC PLUS automatic transmission.



The electronic traction system 4ETS automatically sends the drive torque to the wheels offering sufficient traction

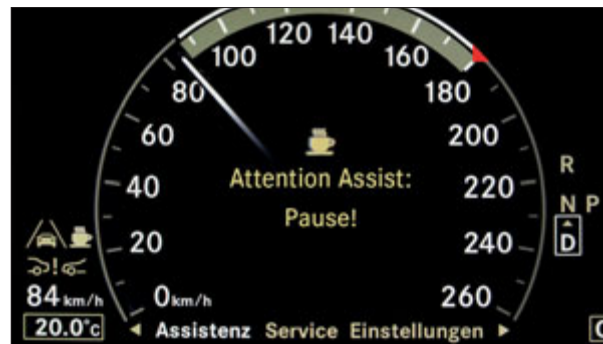
Integral safety concept

The vision of accident-free driving drives us forward. Our integral safety concept brings us a step closer to achieving this aim – a comprehensive approach that can enhance safety in any situation

As the inventor of the automobile, we feel we have a special responsibility when it comes to road safety. That's why we were the first car manufacturer to develop an integral safety concept which seamlessly links active and passive safety measures to provide comprehensive protection. The all-encompassing approach is divided into four phases and provides safety solutions for almost any situation. It includes systems for safe driving, which help prevent danger thanks to their ability to warn and assist the driver in plenty of time. Our unique PRE-SAFE® system comes into play when danger is detected, activating preventive measures to protect the car's occupants. If, despite all of the preventive measures, a collision is unavoidable, further technologies can provide protection on demand. We've even thought about the time immediately after an accident and developed solutions to prevent a worsening of the situation and allow rapid assistance.

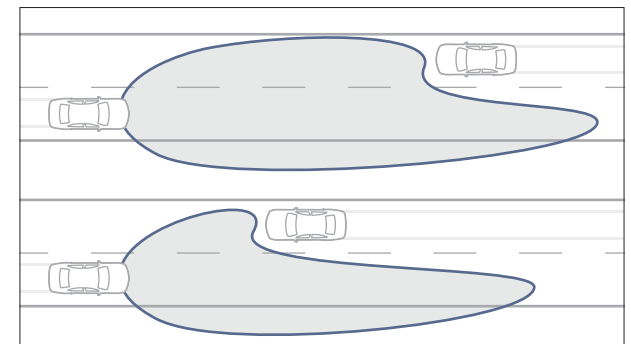
The following pages show some of the technologies used in the “Safe driving”, “In the event of danger”, “In an accident” and “After an accident” phases.

Safe driving: ATTENTION ASSIST (standard).¹ This drowsiness detection system is useful on long trips. At speeds of between 80 and 180 km/h, ATTENTION ASSIST can warn the driver as soon as it detects signs of inattention. To this end, several sensors analyse driving behaviour on a permanent basis and detect typical signs of drowsiness, such as involuntary steering movements.



If ATTENTION ASSIST detects signs of drowsiness, it advises the driver to take a break

Safe driving: Adaptive Highbeam Assist (standard). Adaptive Highbeam Assist, part of the standard-fit LED Light package, ensures excellent visibility at night time too, without dazzling oncoming traffic or vehicles in front. By constantly optimising the headlamp range, it allows the driver to make out the course of the road and identify pedestrians and hazards earlier and more clearly.



The low-beam headlamps have a range of up to 300 metres with Adaptive Highbeam Assist

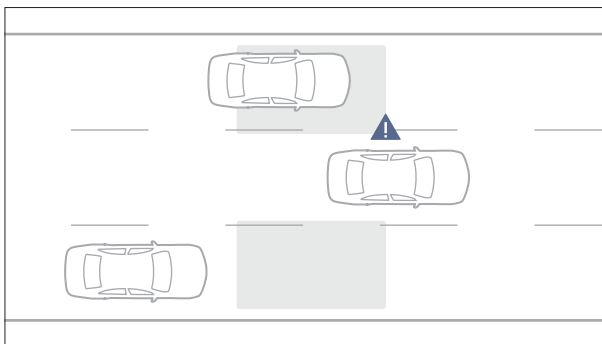
¹ Not available for S 400 HYBRID

Safe driving: Night View Assist Plus (optional). This system's infrared camera monitors the entire area normally covered by the high beam and shows it in the instrument cluster as a greyscale image. Furthermore, any people detected are highlighted too. This makes it easier for drivers to get their bearings at dusk and dawn or in darkness without switching on the high beam, enabling them to react more quickly in dangerous situations.

Safe driving: Driving Assistance package Plus (optional).² The package comprises several intelligent individual

technologies: with a subtle vibration on the steering wheel the Active Lane Keeping Assist warns the driver as soon as he or she leaves the recognised, marked lane unintentionally. If the driver fails to react, a lane-correcting brake actuation can occur. Active Blind Spot Assist ensures increased safety when changing lanes. Two radar sensors observe the area which the driver cannot see well in the exterior mirrors – the “blind spot”. If the assistance system detects a vehicle in the danger zone, a red warning triangle lights up in the exterior mirror. If the driver turns on the indicators, the warning triangle starts to flash and the

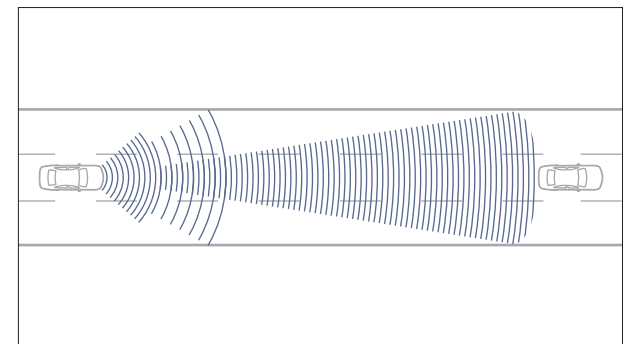
instrument cluster emits a double warning tone to warn against the danger. If the driver turns the steering wheel despite these warnings, the brakes are applied automatically on one side of the vehicle to try to avert a possible collision. DISTRONIC PLUS adaptive cruise control uses radar to help the driver maintain a preset distance between the car and the vehicle in front, making the driver's job easier in both moving as well as stop-and-go traffic. The Driving Assistance package Plus is rounded off with Brake Assist BAS Plus and the PRE-SAFE® Brake – for a reassuring sense of safety on every trip.



Active Blind Spot Assist monitors the difficult-to-see areas to the left and right of the car



Active Blind Spot Assist increases safety when changing lanes



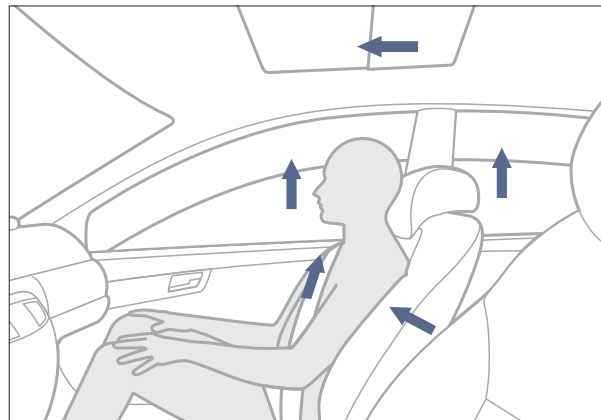
DISTRONIC PLUS adaptive cruise control helps the driver maintain the desired distance between the car and the vehicle in front

² Only the Driving Assistance package is available for the S 400 HYBRID

In the event of danger: PRE-SAFE® Brake and BAS PLUS (part of the Driving Assistance package). PRE-SAFE® Brake provides the driver first with a visual warning, then an audible alert if a risk of collision is detected. During this phase, BAS PLUS calculates the brake pressure that is required to prevent a collision. If the braking force applied by the driver is not sufficient, then the system automatically increases brake pressure in a way that ensures the remaining braking distance is used to the fullest advantage. This means that the driver of the vehicle behind also has a better chance of avoiding a rear collision.

If the driver fails to respond to the signals, PRE-SAFE® Brake intervenes with autonomous partial braking, giving the driver a tangible warning. At the same time, the PRE-SAFE® system also triggers other protective measures in preparation for a possible collision. Autonomous emergency braking can then be activated if there is still no reaction from the driver. The result is a significant reduction in impact speed and accident severity.

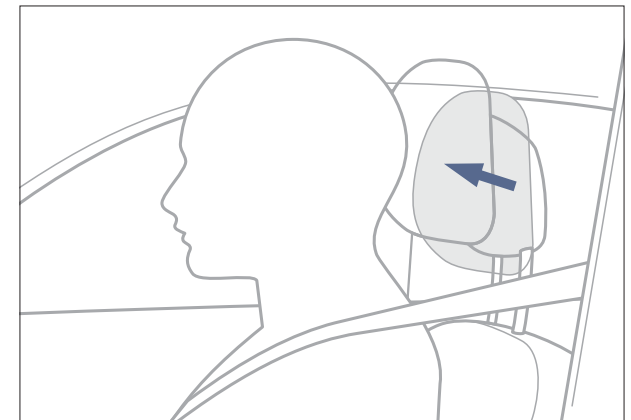
In the event of danger: PRE-SAFE® system (standard). This anticipatory occupant protection system is able to detect certain critical driving situations in advance and activate preventive measures. If an imminent accident is detected, the system can close the side windows, move the front passenger seat to a more favourable position and tension the front seat belts automatically. It can also



The PRE-SAFE® anticipatory occupant protection system helps to mitigate the consequences of accidents

close the sliding sunroof and provide lateral support for the occupants in the multicontour seats if the car is fitted with this equipment.

In an accident: NECK-PRO head restraints (standard). The head restraints for the driver and front passenger can be activated by sensor control in a rear impact: a spring



The NECK-PRO head restraints can reduce the risk of whiplash in a rear impact

mechanism moves the head restraints forwards and upwards, providing earlier support for the head and reducing the strain on the spine.

In an accident: restraint systems (standard).

Mercedes-Benz optimises interaction between the 3-point seat belts, belt tensioners, belt force limiters and airbags



A total of nine airbags can protect you and other car occupants in the event of an accident

to minimise injuries. Nine airbags are installed to protect the occupants: front airbags, which can deploy in two stages depending on the predicted impact severity, as well as four sidebags and two windowbags. The kneebag can further reduce the forces exerted on the driver during an accident. If the crash sensors detect an accident, the seat belts are tightened automatically almost instantly to hold the occupants firmly in their seats. The belt force limiter, on the other hand, slackens the belt so that not too much force is exerted on the occupant's rib cage.

Post-accident measures. To mitigate consequential damage and, if necessary, assist with occupant rescue, Mercedes-Benz has developed further measures such as automatic engine shut-off and activation of the hazard warning lights and emergency interior lighting. Plus the central locking opens automatically, and crash joints between the door and wing make it easier to open the doors after a frontal impact. What's more, Mercedes-Benz provides Guidelines for Rescue Services, which can be downloaded all over the world in several languages by visiting www.mercedes-benz.de/rettungsleitfaden. As you can see, Mercedes-Benz has thought hard about safety in every situation.

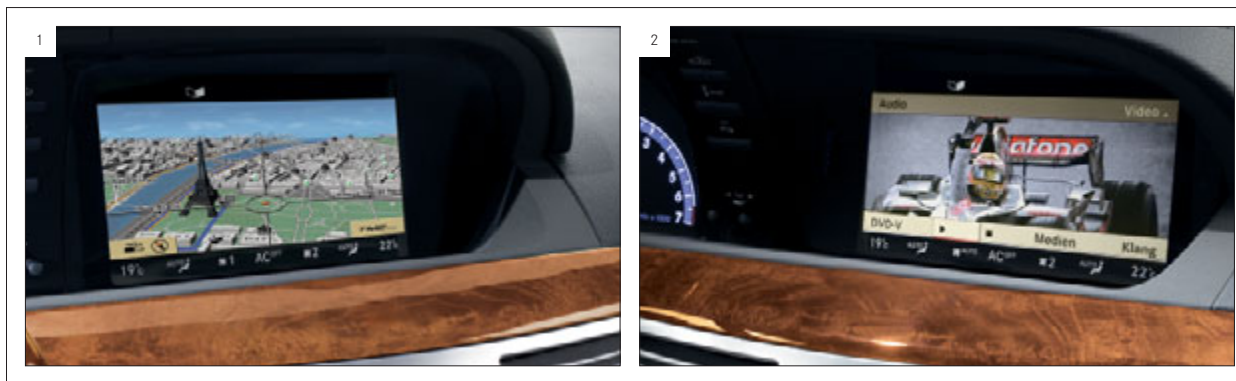
Multimedia systems

Available in addition to the USB, Bluetooth® and SD card interfaces fitted as standard, SPLITVIEW, the Harman Kardon® Logic 7® surround sound system and the Rear Seat Entertainment package provide outstanding entertainment for every occupant

COMAND APS (option in Navigation package). The multimedia system combines telephone, audio, video and hard-disc navigation*, showing the information on a central colour display. As well as playing video and audio DVDs, the integrated DVD player can also handle CDs and MP3 files. In addition, MUSIC REGISTER enables you to store up to 2500 music tracks.

SPLITVIEW (option in Front Seat Entertainment package). SPLITVIEW is a display technology that allows the driver and front passenger to each see a different picture on the same screen. While the driver looks at navigation information, for example, the front passenger can compile their own personal entertainment programme and listen through wireless headphones.

Rear Seat Entertainment package (optional). Entertainment for the rear passengers comes courtesy of the Rear Seat Entertainment package, consisting of a DVD player, two 20.3 cm TFT colour displays mounted on the head restraints of the front seats, two sets of radio headphones, remote control and two Aux-in connections. It is therefore possible to watch films or connect a games console whilst on the road.



SPLITVIEW displays two different images at the same time – for the driver (1) and front passenger (2) – on a single screen

* Three years of free updates for your map data are already included (vehicle-specific, as of first registration)

Optimised sound quality is provided by the Harman Kardon® Logic 7® surround sound system. It combines surround sound in Dolby Digital 5.1, a 13-channel DSP sound amplifier, 14 speakers optimised to suit the car interior and a subwoofer. The 3-D sound ensures sheer listening pleasure, whilst the speed-sensitive volume control provides a constant sound impression. What's more, the rear passengers can also control the in-vehicle players and interfaces.

High-end sound system: Bang & Olufsen BeoSound AMG

High-end surround sound, just like at a live concert – with the sound system specially developed for the S-Class

With the Bang & Olufsen BeoSound AMG high-end sound system from the Danish audio specialist you can actually see as well as hear the perfect acoustics. For the 15 high-performance loudspeakers with a total output of 1200 watts blend superb technology with an exclusive design. The covers on the subwoofer in the parcel shelf and the mid-range speakers and woofers in the front and rear doors are finished in matt aluminium. And your ears are treated

to the kind of richly layered soundscape you would usually expect in a concert hall rather than a saloon.

Four softly illuminated tweeter lenses provide the perfect finishing touches to the visual and acoustic experience. Two of them are positioned in the mirror triangles of the front doors, and two more for the rear seats are situated in the B-pillars. The sound field can be precisely tuned to

the seats in use via the COMAND APS. Thanks to the closed boxes, the 15 loudspeakers produce a specifically defined effect in the interior, whilst at the same time minimising outward acoustic radiation – when telephoning in hands-free mode, for instance.



With their high-quality design the aluminium Bang & Olufsen loudspeaker covers are a visual delight, too



The illuminated tweeter lenses look especially stunning on night-time journeys



You can adjust the sound to suit your seat position as well as your listening preferences

Assistance systems

Numerous assistance systems help to enhance ride comfort and make life even easier for the driver of the S-Class

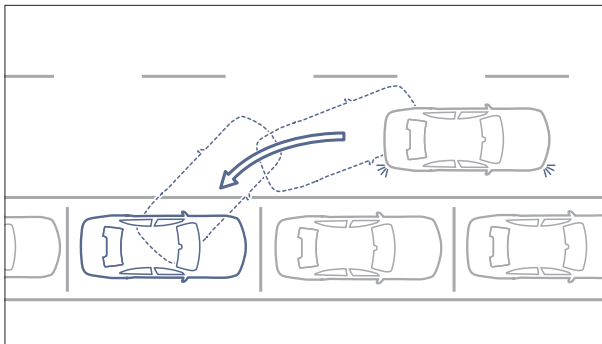


Ideal rearward visibility when parking and reversing – thanks to the optionally available reversing camera

Parking package (optional). The reversing camera provides assistance to make it easier and safer to park in reverse by affording the driver a better view of the area around the rear of the car. A wide-angle lens is installed below the boot handle. The reversing camera is activated automatically when reverse gear is engaged and registers the area immediately behind the car, sending the image to the COMAND display.

The Parking package also features PARKTRONIC including Parking Guidance. The Parking Guidance system measures parking spaces automatically and helps the driver to find a parking space and to park in it. The data recorded by ultrasonic sensors are used to determine whether a parking space is large enough. The parking situation is then shown on the multifunction display. Yellow markings on the display

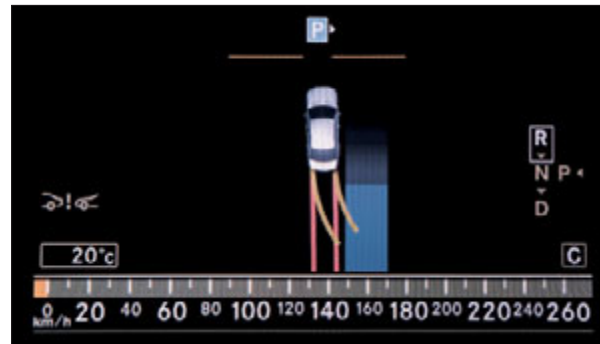
indicate the path that needs to be steered, red markings the path that is currently being steered. When the two overlap, they turn green. The PARKTRONIC display also indicates the current distance to obstacles.



Parking Guidance provides parking instructions

Speed Limit Assist (option in Navigation package). This system can detect speed-limit signs on the road and indicate the detected speed limit to the driver on the display. It therefore enhances both safety and convenience, which is of

particular benefit on routes with variable speed limits or road works.



Parking Guidance is easy to use



Speed Limit Assist display in the instrument cluster

Seats

The seats in the S-Class meet the very latest requirements in terms of ergonomic design, comfort and safety

Front Seat Comfort package (optional). The active multicontour seats with massage and dynamic handling function as well as NECK-PRO luxury head restraints offer the driver and front passenger an exceptional degree of comfort, even on longer trips. A series of air chambers for the lumbar and shoulder areas can be optimised to suit individual body shapes, while the seat's side bolsters adjust automatically and dynamically in line with the car's movements,

ensuring excellent support at all times – especially when cornering.

Wellbeing is enhanced by seven massage chambers and four massage programs which use rolling movements to stimulate the back muscles and thus play an active part in helping the occupants to maintain physical fitness.



The active multicontour front seats with a massage and dynamic function



Multicontour rear seats with a massage function

Rear Seat Comfort package (optional). Additional comfort in the rear is provided by multicontour seats with a massage function. And safety is enhanced by the luxury head restraints for the outer seats. If the system registers a critical driving situation, the integrated PRE-SAFE® positioning function can move the seats into a more favourable crash position.

Rear Seat Memory package (optional). Both outer seats in the rear are optionally electrically adjustable, with a Memory function that allows you to save your preferred seat settings and call them up again at the touch of a button. What's more, the electrically adjustable individual rear seats feature the PRE-SAFE® positioning function.

Climate control

A pleasant interior climate enhances comfort and makes a significant contribution towards a relaxed journey. The standard specification in the S-Class includes four front climate zones, with two rear climate zones available as an option

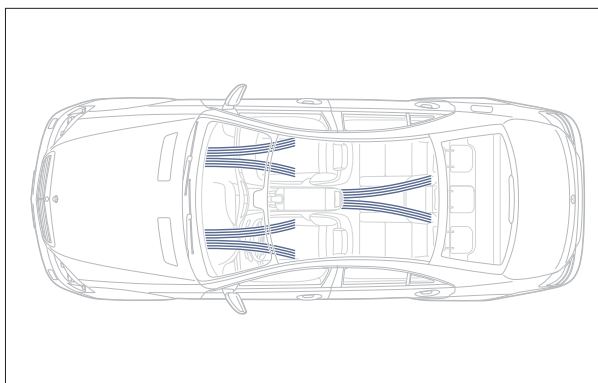
The automatic climate control system allows the driver and front passenger to adapt the climate in their respective seats to suit their individual requirements – independently of each other. It keeps the temperature at the desired level automatically, even in strong sunlight. To this end, sensors register the temperature inside and outside the S-Class, controlling the heating, cooling and fan for each temperature zone individually, according to requirements.



Preferred temperatures can be set individually at the push of a button

And the airflow can be adjusted in line with individual needs, with a choice of three modes: “diffuse”, “medium” and “focused”.

The front footwell temperature can be adjusted in line with the interior temperature separately (precisely as required, two levels warmer or colder). An activated charcoal filter ensures that only clean air enters the car.



The independently controllable temperature zones in the S-Class

Separate rear air conditioning is available as an option for the two rear zones. A control unit on the rear face of the centre console allows the rear passengers to set their preferred climate individually. As well as offering an automatic mode, the unit features manual controls with which the air temperature and distribution can be set separately for the left and right sides.

So there's always a pleasant atmosphere inside the S-Class. Not only does this increase comfort levels, it enhances driver concentration too, meaning greater safety for all occupants.

Long-wheelbase version

Every amenity for travel, relaxation and work

A total of 13 centimetres longer than the standard model, the long-wheelbase version of the S-Class more than lives up to its name, as it offers the rear occupants even more legroom. The list of standard equipment and appointments is long too, and includes leather appointments, heated front and rear seats, electrically adjustable outer rear seats,

a sliding sunroof, and a blind which can cover the entire rear window.

Optional extras include luxury individual rear seats and the panoramic sliding sunroof as well as manually adjustable folding tables that provide an ideal working environment in the rear.

The Rear Seat Entertainment package is also available as an option, as is a second handset in the armrest, which also enables calls to be taken by the rear occupants too.



The long-wheelbase version of the S-Class



Extra legroom for the rear passengers

S 600

Well thought-out details and a wealth of comfortable appointments in the S 600 make for supremely relaxed motoring

The S 600 comes complete with luxurious ex-factory Exclusive PASSION leather appointments. The active multicontour front seats, multicontour rear seats with massage function, door centre panels, centre console and dashboard are trimmed in fine leather, while the A-, B- and C- pillars are finished in Alcantara® – as is the roof lining with V12 piping. The trim on the doors,



V12 logo appears in instrument cluster when the S 600 is fired up

dashboard, armrest and steering wheel is available in exclusive poplar wood. KEYLESS-GO and ambient lighting – which can be switched on in one of three colours – are also provided, of course, as is outstanding sound, courtesy of the Harman Kardon® Logic 7® surround sound system. The latter is part of the standard-fit Front Seat Entertainment package. Then there is the Navigation package with



Exclusive V12 tailpipes with their vertical rib

its hard-disc navigation system forming part of COMAND APS, not to mention PARKTRONIC including Parking Guidance and the reversing camera to assist with parking.

The front section of the S 600 is dominated by the radiator grille in chrome with three double louvres. Another visual highlight is the standard-fit LED Light package, including the Intelligent Light System, Adaptive Highbeam Assist and LED daytime driving lights plus indicator lamps and side lights with LED technology. Even when it is not moving, the saloon, with its standard-fit light-alloy wheels featuring V12 styling, radiates dynamism. Characteristic traits include the V12 badges on the wings, the tailpipes integrated in the bumper with a vertical rib and chrome trim on the rear bumper.

S-Guard

Outside, S-Class; inside, S-Guard: special protection couldn't be packaged with more class → www.mercedes-benz.com/guard

A world unto itself: the Mercedes-Benz S-Guard. The technology, comfort and aesthetic appeal of the S-Class are combined with comprehensive special protection from Mercedes-Benz Guard – although the latter is indistinguishable at first or even second glance – because it's so discreet and inconspicuous.

The S-Guard offers comprehensive ex-factory protection at the highest level. Perfectly concealed beneath an outer skin that looks identical to that of the series-production model lies a combination of craftsmanship and high-tech. Produced in a strictly screened manufacturing facility, the passenger cell incorporates a network of protective components that together form a unique protection system. The chassis, electronic control systems and brake system have all been modified to meet the special requirements. Under the watchful eye of independent, internationally recognised institutions, the whole vehicle is subjected to stringent firearms and explosives testing. The result is a specially protected Saloon straight from the factory – the S-Guard.



An S-Guard offers a degree of safety and quality not achievable by simply retrofitting armoured plating

S 600 Pullman Guard

A prestigious combination of special luxury and special protection

Pullman Saloons combine all the attributes of a state limousine ex-factory. They have been inextricably linked with major occasions and prominent personalities for some eight decades.

Like the S-Guard, the S 600 Pullman Guard is based on the “factory-integrated protection” principle. Every last detail has been precisely conceived and designed, developed, tested and certified in such a way that a Pullman

is the benchmark. From the protection concept to the 115 cm longer wheelbase, absolutely everything is fitted “ex-factory” and comes with the Mercedes-Benz brand’s quality promise. The inside of the Pullman invites you to discover an impressive dimension of space. Here you will find every amenity. From the integral refrigerated compartment to state-of-the-art communication systems and the exclusive Rear Seat Entertainment System. It can be a mobile office, a worthy and prestigious companion,

a discreet meeting room, or a welcome retreat. The materials used for the appointments – select woods, exclusive stones, fine leathers and pristine paints – reflect the sheer exclusivity of the Pullman Saloon. The inner qualities are also mirrored on the outside, wherever you look. Its generous dimensions and opulence ensure a stately appearance and elegant comfort



S 600 Pullman Guard – a state limousine offering the highest protection



Comfortable space in an exceptionally generous format: one of the defining characteristics of the S 600 Pullman Guard

S 63 AMG

Dynamism and efficiency → www.mercedes-amg.com



Performance and efficiency, combined in a luxury-segment saloon: the S 63 AMG

S 63 AMG. One glance at the exterior of the S 63 AMG and the immense forward thrust is immediately apparent. The powerful front apron in characteristic AMG guise integrates the LED daytime driving lights, whilst the diffuser-look rear apron in the vehicle colour is a stand-out feature when viewed from the rear. You can order even more dynamism as an optional extra: 420 kW (571 hp) at 5500 rpm and 900 Nm are at the disposal of your S-Class with the AMG Performance package. And you can further individualise your AMG vehicle just as you wish in the AMG Performance Studio.

AMG 5.5-litre V8 engine. The AMG V8 biturbo engine in the S 63 AMG impresses both with its sheer power and its extraordinary efficiency. Up to 420 kW (571 hp) at 5500 rpm and 900 Nm are on tap with the optional AMG Performance package, but with its combined fuel consumption of only 10.5 l/100 km it sets new standards in its segment. This is all thanks to the combination of high-tech

systems such as direct petrol injection, twin turbocharging, brake energy recuperation and the Controlled Efficiency transmission mode with its start/stop function. And, just as you would expect from an AMG, it boasts a powerful, resonant engine sound.



The AMG 5.5-litre V8 biturbo engine with up to 420 kW (571 hp) and 900 Nm of torque

AMG SPEEDSHIFT MCT 7-speed sports transmission.

The AMG SPEEDSHIFT MCT 7-speed automatic transmission also unites the best of two worlds: the sporty, direct and agile response of a manual transmission and the maximum comfort of an automatic. With the three transmission modes – Controlled Efficiency, Sport and Manual – drivers can decide how dynamically they want to change between the



AMG sports seats upholstered in PASSION leather with an exclusive AMG seat upholstery layout and natural leather in the side bolsters

transmission's seven gears. Fast downshifting is a further strength of the AMG MCT sports transmission; via kickdown you can change straight from seventh to fourth gear, for example – the perfect way to exploit the AMG V8 biturbo engine's power to maximum effect.



AMG sports exhaust system with chromed twin tailpipes

S 65 AMG

The most powerful AMG saloon of all time combines imposing power and exclusive dynamics → www.mercedes-amg.com



The S 65 AMG¹: the most powerful AMG saloon of all time, with a high-performance V12 engine, combines imposing power and exclusive dynamics

S 65 AMG¹. The most powerful S-Class model: the S 65 AMG¹ with an AMG 6.0-litre V12 biturbo engine develops 463 kW (630 hp) at 4600–5000 rpm and achieves a peak torque of 1000 Nm. The result is exhilarating performance – acceleration from 0 to 100 km/h in just 4.4 seconds. Gears can be selected using the DIRECT SELECT lever or Formula 1-style aluminium gearshift paddles on the AMG sports steering wheel.



The AMG sports steering wheel and the AMG instrument cluster

¹ Only available as long-wheelbase version

The design is rounded off by an AMG sports exhaust system with two chromed twin tailpipes featuring AMG V12 styling, with twin-spoke AMG forged wheels painted in titanium grey providing a further dynamic touch. Optional extras include trim in black piano lacquer/carbon fibre from the AMG Performance Studio.



AMG trim in black piano lacquer/carbon fibre (optional)



AMG sports seats in jet black Exclusive designo aniline leather upholstery (optional) with AMG V12 diamond design

Standard equipment | Selection



Multifunction steering wheel in nappa leather



ATTENTION ASSIST



Telephone keypad



Centre console with COMAND Controller



COMAND colour display



Bluetooth® function in COMAND



Daytime running lamps and front fog lamps with dual circular design



LED tail light

Optional extras | Selection



Wood/leather steering wheel



KEYLESS-GO



DISTRONIC PLUS



Rear Seat Entertainment package



Active multicontour seats in the front



The ambient lighting is a narrow band of LEDs that can light up in three colours



The LED Light package with Intelligent Light System and LED daytime running lamps



Panoramic sliding sunroof

AMG Sports package

Dynamic styling and a prestigious brand of sportiness → www.mercedes-benz.com

The AMG Sports package injects the S-Class with even more dynamism. It begins on the outside with a powerful-looking AMG front apron and side skirts, continuing all the way back to the distinctive AMG rear apron. The



Trim in high-gloss black ash wood

impressive look is completed by AMG 5-spoke light-alloy wheels with a high-sheen finish or, as an optional extra, AMG twin-spoke light-alloy wheels.



The distinctive rear apron – part of the AMG Sports package

Further distinguishing features vis-à-vis the standard model include the painted brake callipers with “Mercedes-Benz” lettering and, for the 6-cylinder models, larger front brake discs. There are even more differences inside, including trim in high-gloss black ash. Then there is the wood/leather steering wheel and, finally, the sports pedals in brushed stainless steel and matching AMG floor mats in velour.



The AMG Sports package lends the S-Class a sporty, dynamic aura

designo

A wealth of high-grade appointments and special details make designo an alluring proposition → www.mercedes-benz.com/designo

The handcrafted designo range is a source of almost unlimited inspiration with its wide choice of colours, exclusive trim and fine materials. Even the exterior paintwork can be ordered in one of several additional colours.

Moving inside, there is a choice of designo aniline leather or designo natural leather in various colours. Both versions are also available as exclusive designo leather appointments throughout (see pictures). Plus customers can select from a wide range of stylistically matched wood or stone trim, for example wafer-thin polished granite from Norway or high-gloss black piano lacquer, applied in up to ten coats.

Together with the characteristic seat upholstery layout with ten-rib longitudinal fluting and the designo metal badge in the seat backrests, a designo steering wheel in wood/leather and the roof lining in Alcantara® create an extra-special atmosphere.



Upholstery in designo light brown Exclusive aniline leather (X35) with trim in designo natural maple grain wood (W64)



Trim in designo natural maple grain wood (W64)

designo Selection

Lending the long-wheelbase version of the S-Class an unmistakable character – the designo Selection → www.mercedes-benz.com/designo

designo Selection already includes all the exclusive designo features and lets you choose from all the available designo exterior paint finishes (designo metallic, designo mystic or designo magno). In the interior too you can also select any of the available colours for the seat upholstery in designo Exclusive aniline leather. And any of the available designo wood trim along with a matching designo

wood/leather steering wheel. Then there is the roof lining in designo black nappa leather with longitudinal fluting as well as an exclusive designo logo in 18-carat solid gold. Whether your preference is for a harmonious colour scheme or a high-contrast combination, the designo Selection is sure to emphasise the exclusivity of your S-Class. To help you make your choice, you can check

possible combinations online beforehand, entirely at your leisure. Here you will find a specially designed help function to take you through the numerous options offered by the designo Selection.



Upholstery in designo porcelain Exclusive aniline leather (X27) with trim in designo black piano lacquer (W69)



designo logo in 18-carat gold

Upholstery and trim

An interior fashioned according to your wishes – with sumptuous wood trim and fine fabric or leather covers



The colour-contrasting topstitching on the glove compartment

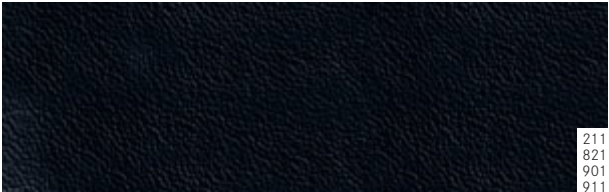
PASSION Leather package. This high-quality appointments package for the interior comprises seats and armrests in fine leather, a dashboard and door panelling in ARTICO man-made leather – all with colour-contrasting topstitching.

Exclusive PASSION Leather package. The optional appointments package refines the PASSION Leather package – the dashboard, door panelling, seatback panels, ruffled pockets and parcel shelf are covered in fine leather with colour-contrasting topstitching. The roof lining plus the A, B and C-pillars all cut an elegant figure in finest Alcantara®.

Both appointments packages have floor mats in velour.



The black colour scheme comes with a choice of seat covers in fabric (standard) or, optionally, leather (standard for long-wheelbase version) or PASSION leather. In this case, the interior (dashboard, steering wheel, centre console, side panels and carpet) is all in black. The Exclusive PASSION Leather variant is optionally available for the long-wheelbase version, in which case the dashboard, door linings, seatback panels, ruffled pockets and parcel shelf are additionally trimmed in PASSION leather. A further elegant touch is provided by the roof lining and the A, B and C-pillars in Alcantara®.

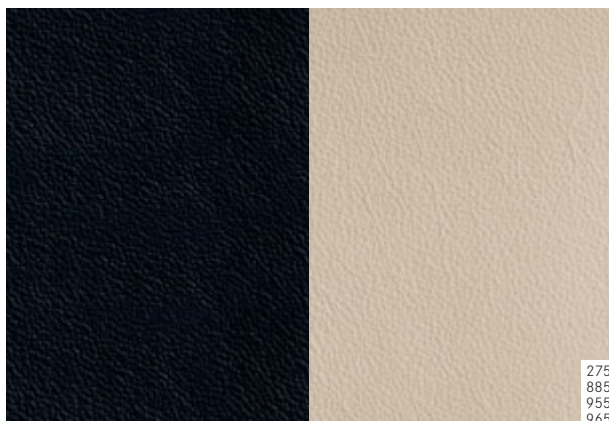


black/black	
011	Fabric
211	Leather
821	PASSION leather
U09	PASSION Leather package
901	Exclusive PASSION Leather package
911	Exclusive PASSION Leather package ¹
Trim	
H15	High-gloss dark brown eucalyptus wood ²
731	High-gloss dark brown burr walnut wood
H14	High-gloss light brown burr walnut wood
H18	High-gloss brown poplar wood ³
736	High-gloss black ash wood

¹ For V12 only ² Standard for V6 and V8 only, not for V12 ³ Standard for V12 only



The sahara beige/black colour scheme includes optional leather upholstery (standard for long-wheelbase version) as well as the lower dashboard section, upper centre console section and door interiors in sahara beige. The upper section of the dashboard, steering wheel, lower section of the centre console, door edges and carpets are finished in black. The same colour combination is available for the optional PASSION Leather or Exclusive PASSION Leather (for the long-wheelbase version) variants. The latter option includes PASSION leather trim for the dashboard, door linings, seatback panels, ruffled pockets and parcel shelf. A further elegant touch is provided by the roof lining and the A, B and C-pillars in Alcantara®.



275
885
955
965



H15

731

H14

H18

736

sahara beige/black

- 275 Leather
- 885 PASSION leather¹
- U09 PASSION Leather package
- 955 Exclusive PASSION Leather package¹
- 965 Exclusive PASSION Leather package²

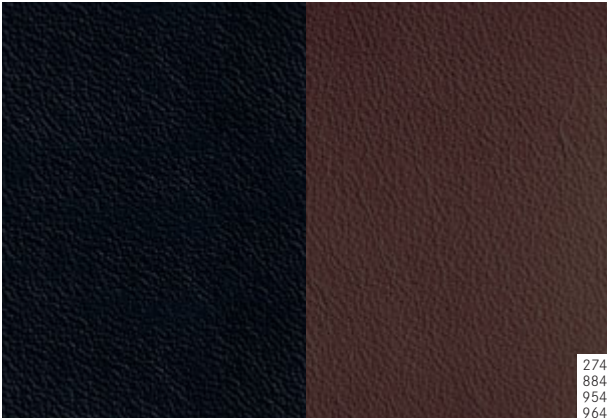
Trim

- H15 High-gloss dark brown eucalyptus wood³
- 731 High-gloss dark brown burr walnut wood
- H14 High-gloss light brown burr walnut wood
- H18 High-gloss brown poplar wood⁴
- 736 High-gloss black ash wood

¹ Not for S 63 AMG ² For S 600 L only ³ Standard for V6 and V8 only, not for V12
⁴ Standard for V12 only



The chestnut brown/black colour scheme includes optional leather upholstery (standard for long-wheelbase version) as well as the lower dashboard section, centre console and door interiors in chestnut brown. The upper section of the dashboard, steering wheel, door edges and carpet are finished in black. The same colour combination is available for the optional PASSION Leather or Exclusive PASSION Leather (for the long-wheelbase version) variants. The latter option includes PASSION leather trim for the dashboard, door linings, seatback panels, ruffled pockets and parcel shelf. A further elegant touch is provided by the roof lining and the A, B and C-pillars in Alcantara®.

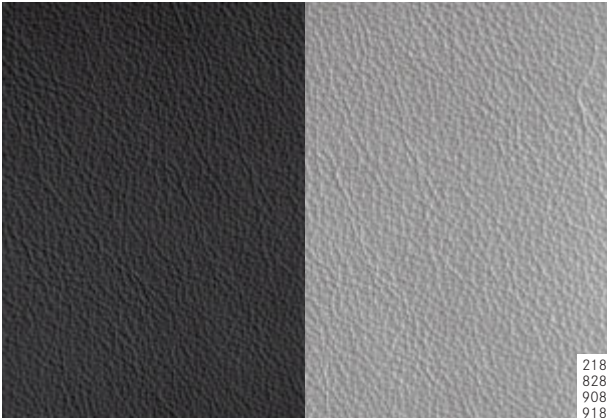


chestnut brown/black	
274	Leather
884	PASSION leather ¹
U09	PASSION Leather package
954	Exclusive PASSION Leather package ¹
964	Exclusive PASSION Leather package ²
Trim	
H15	High-gloss dark brown eucalyptus wood ³
731	High-gloss dark brown burr walnut wood
H14	High-gloss light brown burr walnut wood
H18	High-gloss brown poplar wood ⁴
736	High-gloss black ash wood

¹ Not for S 63 AMG ² For S 600 L only ³ Standard for V6 and V8 only, not for V12
⁴ Standard for V12 only



The alpaca grey/basalt grey colour scheme includes optional leather upholstery (standard for long-wheelbase version) as well as the lower dashboard section, centre console, door interiors and carpets in alpaca grey. The upper section of the dashboard, steering wheel and the door edges are finished in basalt grey. The same colour combination is available in PASSION Leather or Exclusive PASSION Leather (for the long-wheelbase version) as an extra-cost option. The latter option includes PASSION leather trim for the dashboard, door linings, seatback panels, ruffled pockets and parcel shelf. A further elegant touch is provided by the roof lining and the A, B and C-pillars in Alcantara®.

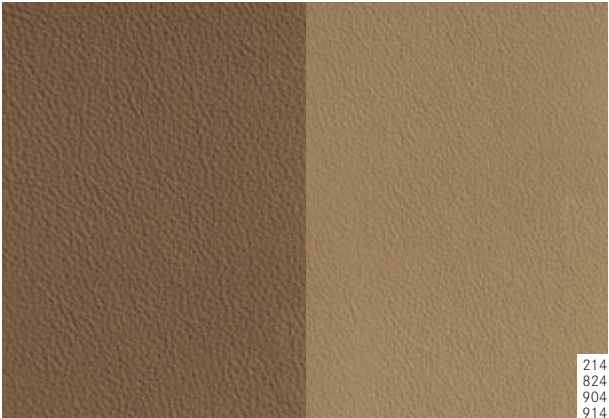


alpaca grey/basalt grey	
218	Leather
828	PASSION leather
U09	PASSION Leather package
908	Exclusive PASSION Leather package
918	Exclusive PASSION Leather package ¹
Trim	
H15	High-gloss dark brown eucalyptus wood ²
731	High-gloss dark brown burr walnut wood
H14	High-gloss light brown burr walnut wood
H18	High-gloss brown poplar wood ³
736	High-gloss black ash wood

¹ For V12 only ² Standard for V6 and V8 only, not for V12 ³ Standard for V12 only



The cashmere beige/savanna beige colour scheme includes optional leather upholstery (standard for long-wheelbase version) as well as the lower dashboard section, centre console, door interiors and carpets in cashmere beige. The upper section of the dashboard, steering wheel and door edges are finished in savanna beige. The same colour combination is available in PASSION Leather or Exclusive PASSION Leather (for the long-wheelbase version) as an extra-cost option. The latter option includes PASSION leather trim for the dashboard, door linings, seatback panels, ruffled pockets and parcel shelf. A further elegant touch is provided by the roof lining and the A, B and C-pillars in Alcantara®.



214
824
904
914



H15

731

H14

H18

736

cashmere beige/savanna beige	
214	Leather
824	PASSION leather
U09	PASSION Leather package
904	Exclusive PASSION Leather package
914	Exclusive PASSION Leather package ¹
Trim	
H15	High-gloss dark brown eucalyptus wood ²
731	High-gloss dark brown burr walnut wood
H14	High-gloss light brown burr walnut wood
H18	High-gloss brown poplar wood ³
736	High-gloss black ash wood
Further leather appointments and trim are available in the designo range	
¹ For V12 only ² Standard for V6 and V8 only, not for V12 ³ Standard for V12 only	

Wheels



7-spoke light-alloy wheels with 235/55 R 17 tyres (standard for V6 engines)



5-spoke light-alloy wheels with 255/45 R 18 front and 275/45 R 18 rear tyres (standard for V12 engine)



Multi-spoke light-alloy wheels with 255/45 R 18 front and 275/45 R 18 rear tyres (optional extra)



5-spoke light-alloy wheels with 255/45 R 18 tyres (standard for V8 engine)



7-twin-spoke light-alloy wheels with 255/45 R 18 front and 275/45 R 18 rear tyres, high-sheen finish (optional extra)



10-spoke light-alloy wheels with 255/45 R 18 front and 275/45 R 18 rear tyres (optional extra)



5-spoke light-alloy wheels with 255/40 R 19 front and 275/40 R 19 rear tyres (optional extra)



Multi-spoke light-alloy wheels with 255/40 R 19 front and 275/40 R 19 rear tyres (optional extra)



5-twin-spoke AMG light-alloy wheels with 255/35 R 20 front and 275/35 R 20 rear tyres (optional extra)



5-Y-spoke light-alloy wheels with 255/40 R 19 front and 275/40 R 19 rear tyres (optional extra)



5-spoke AMG light-alloy wheels with 255/40 R 19 front and 275/40 R 19 rear tyres (AMG Sports package)



5-twin-spoke AMG forged wheels with 255/35 R 20 front and 275/35 R 20 rear tyres

Genuine accessories

A Mercedes-Benz is more than just a car. It can be a travel companion, an office, a living space. And this diversity is reflected in the Mercedes-Benz genuine accessories range
→ www.mercedes-benz-accessories.com



incenio “Behes” light-alloy wheels¹ for 255/35 R 20 front tyres and 275/35 R 20 rear tyres, bicolor finish

¹ incenio light-alloy wheels are supplied without tyres

The Mercedes-Benz Genuine Accessories range for the S-Class is designed to make driving even more of an enriching experience. The incenio “Behes” light-alloy wheels are available to further enhance the car’s appearance. The 5-Y-spoke design really catches the eye – whether the car is moving or still.

Refined details such as the high-quality illuminated door sill panels in polished stainless steel with Mercedes-Benz lettering give your S-Class the perfect finishing touch.



Illuminated door sill panels with “Mercedes-Benz” lettering

It’s easy to transport everything you need for your active leisure time with our rack systems. The New Alustyle basic carrier bars, for instance, allow you to remain flexible when transporting sports equipment and items of luggage. And you can combine the basic carrier bars with lots of different roof attachments, such as the “Comfort” combined ski and snowboard rack. Its practical pull-out function simplifies loading and unloading. Internet and email on the move: the InCar Hotspot brings the internet to your S-Class. Connect your laptop or up to four other WLAN-



The practical New Alustyle “Comfort” ski and snowboard rack can carry up to six pairs of skis or four snowboards

capable devices to the internet. Enjoy the advantages of optimum internet access which the InCar Hotspot gives you, via a direct connection with the vehicle’s aerial.



Mercedes-Benz InCar Hotspot

Services

MercedesCard. As a VISA credit card, this is an internationally accepted means of payment. Further benefits are available to provide you with peace of mind, such as Mercedes-Benz insurance packages and the exclusive MercedesCard insurance package. What's more, the Mercedes-Benz Magazine will inspire you with fascinating features and reports. Further details are available from your Mercedes-Benz dealer.

Mercedes-Benz Financial Services. Mercedes-Benz stands for quality, innovation and safety – and the same applies to Mercedes-Benz Financial Services. Our innovative leasing and financing products are tailored to your financial needs and means, making it easy for you to secure the keys to your dream car. Once you are on the road, our insurance products offer you comprehensive protection on every trip. Finally, our service products ensure that your car is always in tip-top condition whilst keeping costs transparent and easily manageable. For a detailed quotation, please contact your Mercedes-Benz dealer, who will be glad

to go through the latest financial services and terms and conditions with you.

Mercedes-Benz mobility. Your new car comes complete with the promise of feeling safe on the road. But if you should ever need assistance, Mercedes-Benz Service24h is there to help. Just call the freephone service hotline on 00800 1 777 7777. The integrated telematics service, Mercedes-Benz Contact¹, is even more convenient: a touch of a button is all it takes to contact the Mercedes-Benz customer centre. If you wish, relevant vehicle and position-related data are transmitted at the same time, thereby allowing the centre to react quickly and provide rapid on-site assistance. Also standard with your new car at no extra charge is the Mercedes-Benz Mobilo² mobility package. Whether you have lost your key, had a breakdown which cannot be repaired immediately or suffered damage to the vehicle due to an accident or vandalism, Mobilo helps you reach your destination – anywhere in Europe. Whatever is holding you up: you will soon be able to resume your journey.

Mercedes-Benz Museum. Experience more than 125 years of automotive history in a unique setting. Over 1500 exhibits on nine levels give you an insight into the tradition and powers of innovation of the Mercedes-Benz brand in Stuttgart. We look forward to your visit – online, too: www.mercedes-benz-classic.com/museum

Test drive. The unique feeling of driving a Mercedes cannot be put into words – you have to experience it for yourself. Take a test drive and find out first hand how it feels to drive



¹ Requires a factory-fitted radio, connected to an operational mobile phone. The only charge incurred is the cost of the mobile phone call to the landline network ² Once the mobility guarantee has expired (four years), Mobilo can be extended to provide cover in the event of breakdown and insurance claims in periods of one year for a maximum of 30 years, provided that regular maintenance is carried out by your Mercedes-Benz service partner

your dream car. Please contact your nearest Mercedes-Benz dealer for details.

Interactive Owner's Manual. The website also offers an interactive tour, enabling you 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, go to www.mercedes-benz.de/owners-manual

Mobile internet. The entire world of Mercedes-Benz can be accessed at any time with your web-capable mobile device. As well as an overview of all the passenger car models, there are insights into the entire brand world along with a wealth of entertainment offers and direct links to our range of services at www.mercedes.mobi

Mercedes-Benz service contracts. Vehicle-specific service contracts allow you to configure individualised cover for your Mercedes: for a small monthly premium the Excellent service package covers all service jobs

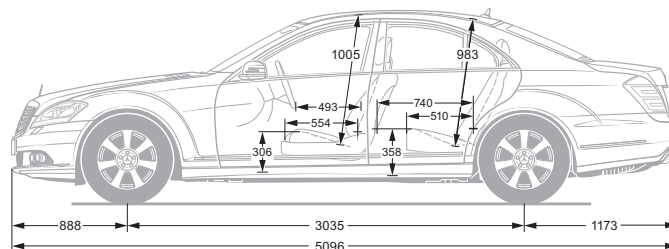
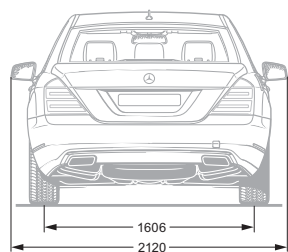
including maintenance, wear and repairs for up to five years. Simply present your service card and you will be safe from any financial surprises – and you can rely on the fact that your Mercedes will remain on top form for a long time to come. The Advance service contract provides a warranty extension, so you will be protected against unexpected repair costs even after the manufacturer's warranty or the Excellent service contract has expired – for up to ten years.

Accident repairs. Should the worst happen and you find yourself in need of repairs, with Mercedes-Benz accident repairs you will receive the best possible assistance for your vehicle and ensure that its high-quality safety features are properly maintained. Whether you need paint, body or glass repair work carried out, the highly trained specialists at your Mercedes-Benz service partner will repair your Mercedes-Benz and get you quickly back on the road again.

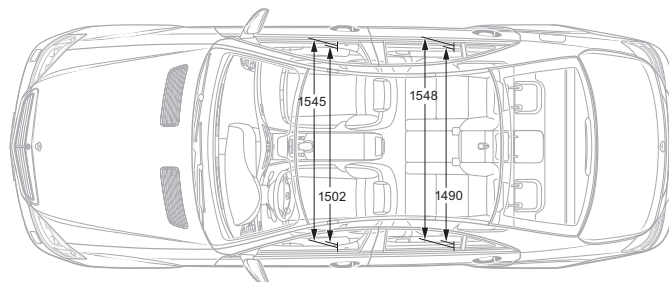
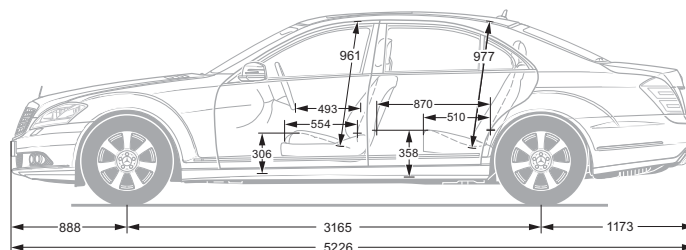
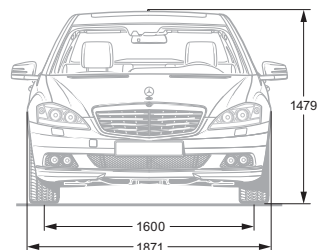


Dimensions

S-Class



Long-wheelbase S-Class



All measurements in millimetres. The dimensions shown are mean values and apply to standard-specification, unladen vehicles

Paintwork

The special paint system developed by Mercedes-Benz offers one of the best clearcoats on the market. An exceptionally dense molecular structure makes the metallic and non-metallic clearcoats more resistant. The longer-lasting and visibly more intensive shine is a key factor behind the car's excellent value retention.

Non-metallic paint (standard)

040 black

Metallic paints (optional)

183 magnetite black
197 obsidian black
300 periclase green
370 andorite grey
474 peridot brown
544 carneol red
775 iridium silver
792 palladium silver
890 cavansite blue

Special paints (optional)

526 dolomite brown metallic
799 diamond white metallic BRIGHT

Further individual paint finishes can be found in the designo range

Technical data

Arrangement/number of cylinders
Total displacement in cc
Rated output ¹ in kW (hp) at rpm [long-wheelbase version]
Rated torque ¹ in Nm at rpm [long-wheelbase version]
Compression
Acceleration from 0–100 km/h in s [long-wheelbase version]
Approx. top speed in km/h [long-wheelbase version]
Tyre size, front
Tyre size, rear
Fuel
Fuel consumption ³ in l/100 km
Urban [long-wheelbase version]
Extra-urban [long-wheelbase version]
Combined [long-wheelbase version]
Combined CO ₂ emissions ³ in g/km [long-wheelbase version]
Emissions class
Tank capacity in l/incl. approx. reserve
Boot capacity in l
Turning circle diameter in m [long-wheelbase version]
Kerb weight ⁴ in kg [long-wheelbase version]
Perm. GVW in kg [long-wheelbase version]

Diesel engines

S 250 CDI BlueEFFICIENCY	S 350 BlueTEC	S 350 BlueTEC 4MATIC
In-line/4	V6	V6
2143	2987	2987
150 (204)/4200	190 (258)/3600	190 (258)/3600
500/1600–1800	620/1600–2400	620/1600–2400
16.2	15.5	15.5
8.2 [8.2]	7.1 [7.1]	7.1 [7.1]
240 [240]	250 ² [250 ²]	250 ² [250 ²]
235/55 R 17	235/55 R 17	235/55 R 17
235/55 R 17	235/55 R 17	235/55 R 17
Diesel	Diesel	Diesel
7.1–7.0 [7.1–7.0]	7.9–7.7 [7.9–7.7]	10.1–9.9 [10.1–9.9]
5.0 [5.0]	5.6–5.4 [5.6–5.4]	5.9–5.8 [5.9–5.8]
5.8–5.7 [5.8–5.7]	6.4–6.2 [6.4–6.2]	7.4–7.3 [7.4–7.3]
151–149 [151–149]	168–164 [168–164]	195–193 [195–193]
Euro 5	Euro 6	Euro 6
83/11	83/11	83/11
560	560	560
11.8 [12.2]	11.8 [12.2]	11.8 [12.2]
1970 [2045]	1995 [2070]	2065 [2130]
2565 [2625]	2590 [2650]	2660 [2710]

Petrol engines

S 350 BlueEFFICIENCY
V6
3498
225 (306)/6500
370/3500–5250 [3500]
12.0
6.9 [7.1]
250 ² [250 ²]
235/55 R 17
235/55 R 17
Premium petrol
10.6–10.2 [10.7–10.3]
6.3–6.0 [6.4–6.1]
7.9–7.6 [8.0–7.7]
184–177 [186–179]
Euro 5
83/11
560
11.8 [12.2]
1910 [1975]
2505 [2555]

¹ Figures in accordance with Directive 80/1269/EEC in the currently applicable version

² Electronically governed

³ The figures shown were obtained in accordance with the prescribed measuring process (Regulation [EC] 715/2007 in the currently applicable version).

⁴ 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

S 350 4MATIC BlueEFFICIENCY	S 500 BlueEFFICIENCY	S 500 4MATIC BlueEFFICIENCY	S 600 ⁵	S 63 AMG without Performance package	with Performance package	S 65 AMG ⁵
V6	V8	V8	V12	V8	V8	V12
3498	4663	4663	5513	5461	5461	5980
225 (306)/6500	320 (435)/5250	320 (435)/5250	380 (517)/5000	400 (544)/5250-5750 [5500]	420 (571)/5500	463 (630)/4600-5000
370/3500-5250 [3500]	700/1800-3500	700/1800-3500	830/1800-3500	800/2000-4500	900/2.250-3750	1000/2300-4300
12.0	10.5	10.5	9.0	10.0	10.0	9.0
6.9 [7.1]	5.0 [5.0]	5.0 [5.0]	- [4.6]	4.5 [4.5]	4.4 [4.4]	- [4.4]
250 ² [250 ²]	250 ² [250 ²]	250 ² [250 ²]	- [250 ²]	250 ² [250 ²]	300 ² [300 ²]	- [250 ²]
235/55 R 17	255/45 R 18	255/45 R 18	255/45 R 18	255/40 ZR 19	255/40 ZR 19	255/35 ZR 20
235/55 R 17	255/45 R 18	255/45 R 18	275/45 R 18	275/40 ZR 19	275/40 ZR 19	275/35 ZR 20
Premium petrol	Premium petrol	Premium petrol	Super Plus petrol	Super Plus petrol	Super Plus petrol	Super Plus petrol
10.9-10.8 [10.9-10.8]	13.4-12.9 [13.4-12.9]	13.8 [13.9]	- [21.7-21.5]	14.4 [14.4]	14.4 [14.4]	- [21.8]
6.7-6.5 [6.7-6.5]	7.4-7.3 [7.4-7.3]	7.6-7.5 [7.7-7.6]	- [9.9-9.7]	8.2 [8.2]	8.2 [8.2]	- [9.9]
8.3-8.1 [8.3-8.1]	9.6-9.4 [9.6-9.4]	9.8 [9.9]	- [14.2-14.1]	10.5 [10.5]	10.5 [10.5]	- [14.3]
193-189 [193-189]	224-219 [224-219]	229-228 [231-230]	- [332-329]	244 [244]	244 [244]	- [334]
Euro 5	Euro 5	Euro 5	Euro 5	Euro 5	Euro 5	Euro 5
83/11	83/11	83/11	90/11	90/14	90/14	90/14
560	560	560	550	560	560	550
11.8 [12.2]	11.8 [12.2]	11.8 [12.2]	- [12.2]	11.8 [12.2]	11.8 [12.2]	- [12.2]
1980 [2045]	2010 [2075]	2075 [2140]	- [2210]	2120 [2170]	2120 [2170]	- [2275]
2580 [2630]	2615 [2655]	2685 [2715]	- [2690]	2670 [2695]	2670 [2695]	- [2710]

Alternative drive

S 400 HYBRID

V6
3498
205 (279)/6000
350/3000-5500
11.7
7.2 [7.2]
250 ² [250 ²]
235/55 R 17
235/55 R 17
Premium petrol
10.9-10.7 [11.0-10.8]
6.5-6.3 [6.6-6.4]
8.1-7.9 [8.2-8.0]
189-186 [191-188]
Euro 5
90/11
560
11.8 [12.2]
1955 [2020]
2550 [2600]

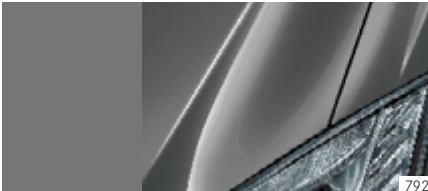
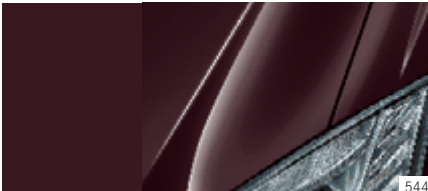
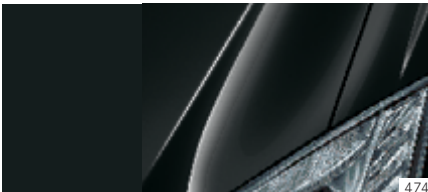
⁴ Figures according to Directive 92/21/EC, version 95/48/EC (kerb weight with fuel tank 90% full, driver, 68 kg, and luggage, 7 kg) for standard-specification vehicles. Optional extras and accessories will generally increase this figure and reduce the payload capacity accordingly

⁵ Only available as long-wheelbase version Further technical data can be found at www.mercedes-benz.com

Non-metallic paint



Metallic paints



Special paints



Take-back of end-of-life vehicles. You can return your S-Class to us for environment-friendly disposal in accordance with the European Union (EU) End-Of-Life Vehicle Directive. But that day lies a long way off.

To make the process as straightforward as possible, a network of vehicle take-back depots and dismantlers exists to allow you to return your vehicle free of charge. By using this facility you will be making a valuable contribution to completing the recycling loop and conserving resources.

For further information about end-of-life vehicle recycling, materials processing and the take-back conditions, please refer to the Mercedes-Benz website for your country.

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www.mercedes-benz.com