



# I want to drive

the benchmark for luxury sedans

on a cushion of air

the only car in the world with PRE-SAFE technology

a 493-hp twin-turbo V-12<sup>1</sup>

with the confidence of all-wheel drive<sup>2</sup>

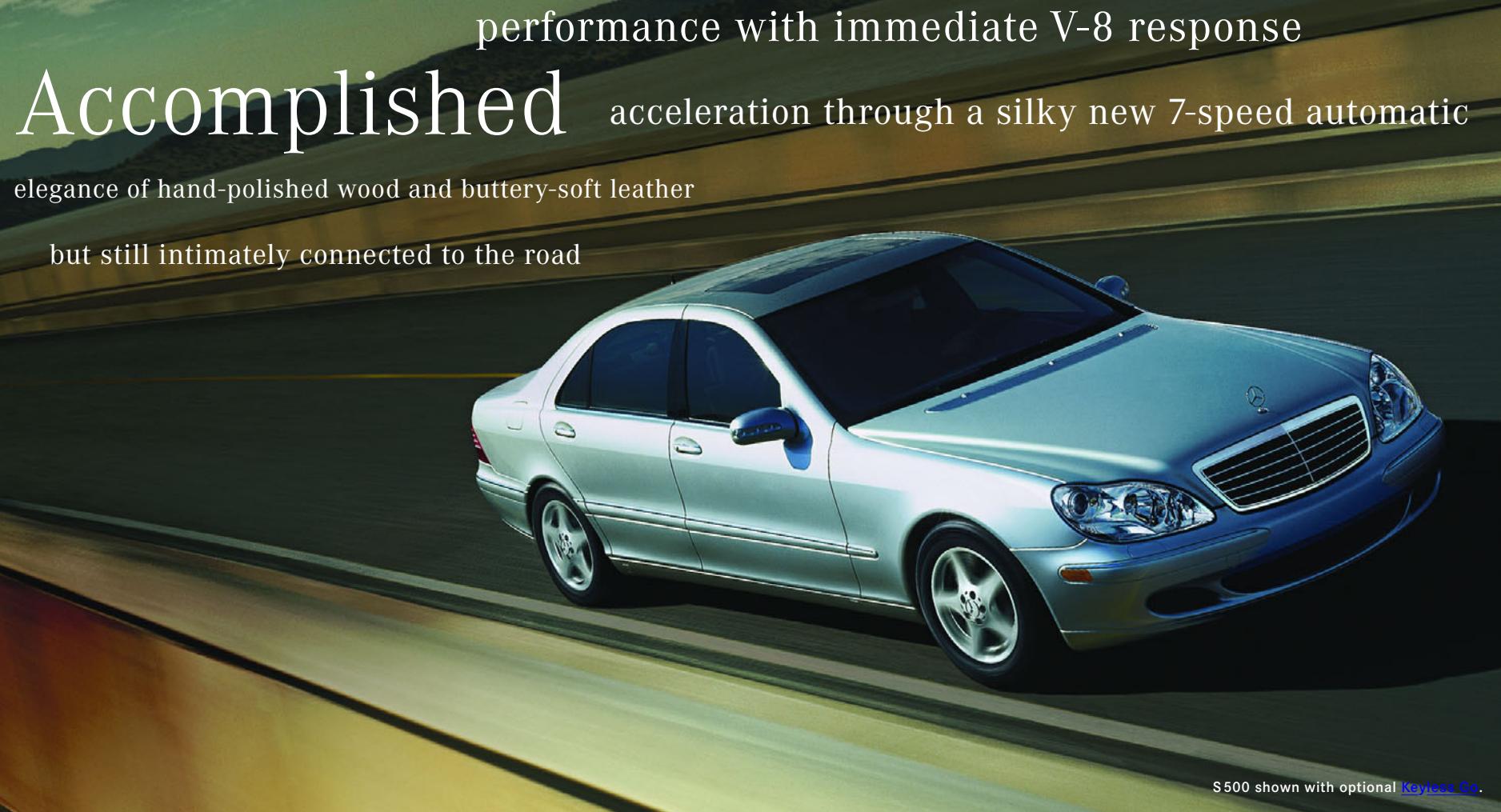
S 430 (left) shown with optional Appearance Package, and S 500.

What does it take to be a leader? Consider performance. You can choose the S 600's twin-turbo 493-hp V-12 and ride on the only true active suspension available. Ride a 516 lb-ft tidal wave of torque from the supercharged V-8 of the S 55 AMG. Or select the V-8 muscle of the S 430 or S 500, teamed with the outstanding control of Airmatic suspension and optional 4MATIC™ all-wheel drive. You're guarded by PRE-SAFE®, the only system that can predict a possible collision and then respond to help protect you—before something happens. For your comfort and well-being, every model surrounds you in supple leather and handcrafted wood trim. The styling is an unmatched blend of elegance and presence. And considering its comprehensive list of standard features and industry exclusives, the S-Class also happens to be a tremendous value.

1 S 600. 2 Optional on S 430 and S 500 only.

S 430 || Sedan  
S 500

The S 430 and S 500 Sedans could cause even the quickest decision-maker to pause. With a 275-hp 4.3-liter V-8 and new 7-speed automatic transmission, the S 430 is as responsive as it is refined. The S 500, with its 302-hp 5.0-liter V-8 and the new 7-speed automatic, effortlessly serves up blistering performance at a moment's notice. New 5-spoke 17" wheels add visual spice to both models, while standard Bi-Xenon headlamps bring a brilliant intensity to the S 500. Exceptional comfort in both sedans comes courtesy of our advanced Airmatic suspension, especially enjoyable from the supportive 14-way power front seats. And while you soak in the beauty of premium leather and hand-polished Calyptus wood in the S 430, or luxuriate in the ambience of rich Nappa leather and burl walnut in the S 500, eight air bags comfort you with their 10-way protection. For added confidence, 4MATIC™ all-wheel drive with a 5-speed automatic transmission is optional on both models. You might have a hard time deciding between the S 430 and S 500, but it's impossible to make a bad choice.



S 500 shown with optional [Keyless Go](#).



S 430 || S 500



While you're delighting in S-Class elegance, subtle details may catch your eye. Ambient comfort lighting automatically sheds a soft glow on the console, all four door handles and the footwells, so you're never left in the dark. The COMAND system integrates new DVD-based navigation,<sup>1</sup> audio with in-dash CD/cassette, and the optional voice-activated phone and 6-disc CD changer and puts them at your fingertips. And the iconic controls for the 14-way power front seats make finding your ideal position simple, while their 3-position memory makes your S-Class a joy to share.



S 430 shown with optional [Distronic cruise control](#) and [Parktronic](#) system.

## Immerse

The S 430 and S 500 interiors were designed with one simple goal – to exceed your expectations. Having 14-way power-adjustable front seats is nice, but having the ability to vary the length of the seat cushion offers unprecedented comfort. Premium leather on the S 430 and supple Nappa leather seating on the S 500 are not only wonderful to the touch, but they also fill the cabin with their rich aroma – an environment made all the more enjoyable by climate-control filters for dust and pollen, along with monitors for smog and humidity. The climate control will even focus first on the seats that are occupied, based on seat-belt usage, while the new 12-speaker digital Bose® Cabin Surround™ sound system features AudioPilot™ technology, which “listens” to the sound in the cabin and seamlessly compensates for unwanted noise.

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

hand-fitted Nappa leather and burl walnut

# Superlative

Active Body Control

493-hp twin-turbocharged V-12



A twin-turbocharged V-12. Nearly half a thousand horsepower. Almost 600 lb-ft of torque. Zero to 60 mph in a mere 4.6 seconds.<sup>1</sup> Finally, a luxury sedan with credentials as impressive as your own. But your abilities are not one-dimensional, and neither are the S 600's. Active Body Control (ABC) – the only true active suspension available – provides an incredibly smooth, serene ride, yet instantly responds to give you sports-car handling and control. A driver-adaptive 5-speed automatic transmission with Touch Shift adjusts to your style of driving or offers manual-style control, for custom-tailored performance. For those in the know, 18" forged-alloy wheels make a subtle statement of your capabilities. And there's no better place to enjoy this world-class performance than a cabin resplendent in hand-polished wood, hand-fitted Exclusive Nappa leather, and standard amenities that range from a voice-activated phone to 4-zone climate control.

S 600 || Sedan

<sup>1</sup> Stated rates of acceleration are based upon manufacturer's track results and may vary depending upon model, environmental and road surface conditions, driving style, elevation and vehicle load.



# Indulge

shelf, you're immersed in hushed, soft elegance. Its appearance is stunning: Hand-polished and hand-fitted burl walnut is applied liberally throughout the interior, even to the rear vanity mirrors overhead. Soft suede-like Alcantara trim graces the pillars, visors and ceiling. Unmatched comfort is delivered by Active Ventilated front seats, whose miniature internal fans circulate air through perforations in the upholstery. You're further pampered by dynamic multicontour front seatbacks that pneumatically adjust to your optimum level of support, and can even soothe with a relaxing massage.

Those in back enjoy five-star accommodations as well, including heated and power-adjustable seats with pneumatic lumbar support for both outboard passengers. All aboard can appreciate 4-zone climate control that allows individualized comfort whether you're sitting in front or back, left or right. And with the S 600's charismatic personality, it's comforting to know you have our [Parktronic](#) parking assistance system to alert you to nearby obstacles. With luxury like this, the S 600 is an event that can't be missed. But there's no need to RSVP—we'll hold the best seats for you.

The exclusive interior of the S 600 offers an invitation you might find impossible to resist. With hand-fitted Nappa leather on the seats, dash, console, armrests and rear

Revel in audiophile-quality sound with the new 12-speaker surround sound system featuring Bose® Cabin Surround™ multi-channel architecture for a 360° sound field—made all the more enjoyable by AudioPilot™ technology that seamlessly compensates for unwanted noise with no perceivable change in volume. Bose Centerpoint™ signal processing delivers 5-channel surround sound, even from conventional CDs.

You can be your own personal program director with the 6-disc CD changer, or use the standard V60i™ digital phone's innovative voice control system to dial a phone number or adjust the sound system simply by speaking. With a system this advanced, you might want to give it a standing ovation. Or perhaps you'd prefer to just sit and listen to the lyrical qualities of the twin-turbocharged V-12.





Can a 4-door sedan change your life? We'd like to argue that the S 55 – brought to you by AMG, the high-performance division of Mercedes-Benz – just might. After you've rocketed 493 supercharged horsepower to 60 mph in just 4.6 seconds,<sup>1</sup> you'll never think of power in the same way. Lift the hood on the S 55 and look at the V-8 engine. It's signed by the one – and only – person who handcrafted it for you. It could redefine the term "personal service." Once you've ridden a massive 516 lb-ft wave of torque that comes on at a mere 2,750 rpm – you'll want to go back, again and again. Snap off shifts from the fingertip manual controls on the steering wheel while AMG's SpeedShift™ programming gives 35% faster gear changes. Feel the deep rumble of a dual sport exhaust. Glide by on 18" double-spoke AMG wheels<sup>2</sup> in unmatched civility and refinement. Take it to your favorite challenging road and savor the [Active Body Control](#) system that's been programmed for high-performance driving. Enjoy the reassuring hug of the seat belts as perforated 14.2" front discs with AMG 8-piston calipers and 13.0" rear discs with 4-piston calipers haul you down with incredible stopping power. And when all is said and done, let your eyes linger on the AMG-design lower bodywork. If life is the sum of individual moments, consider that each one in an S 55 is an unforgettable event by itself, and when combined, an unmatched driving experience.

1 Stated rates of acceleration are based upon manufacturer's track results and may vary depending upon model, environmental and road surface conditions, driving style, elevation and vehicle load. 2 AMG 18" wheels and accompanying high-speed-rated tires provide substantially increased treadwear and reduced ride comfort compared to H-rated tires. Serious wheel and tire damage may occur if the vehicle is operated on rough or damaged road surfaces or upon encountering road debris or obstacles.

# Inspired

thrust delivered by a 493-hp supercharged V-8  
stopping power from massive, multi-piston brakes

advancement through SpeedShift technology

S 55 AMG | Sedan



S 55 AMG shown with optional [Keyless Go](#).

# Be here now



The S 55 AMG's dedication to incomparable performance includes items that are exclusively its own. AMG badges on the contoured sport front seats are indicative of the attention to detail. A 200-mph speedometer dominates exclusive AMG instrumentation! Buttons behind the upper steering-wheel spokes offer you fingertip manual control of upshifts and downshifts without ever taking your hands off the wheel.



There might be no better place to live in the present than the S 55 AMG interior. Striking an ideal balance between elegance and athleticism, it is a delightful environment for the enthusiastic driver, offering quiet, reserved luxury to all on board. While seducing you with glove-soft Nappa leather, the Drive-Dynamic front seats help support you during spirited cornering. Take a hard left, and the right bolster instantly inflates for increased support; a hard right will evoke a reassuring embrace from the left bolster. Active Ventilated front seats circulate air through the upholstery – especially thoughtful, since giving the spurs to 493 horsepower can be quite an invigorating experience. But it's one no true driving enthusiast would ever want to pass up.



1 Obey local speed laws. Top speed electronically limited to 155 mph.



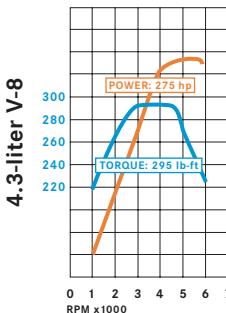
S 500.



# Power brokers

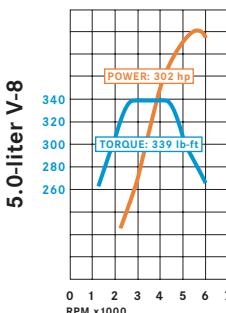
To get the jump on the competition, you need power and the ability to respond in an instant. To stay ahead of the pack, endurance and intelligence are key. At the heart of every S-Class, you'll find such prime motivators. From

the satisfying whoosh of the S 430 to the subtle growl of the S 500, instantaneous V-8 power is yours for the asking. And with the relentless rush of the S 600's twin-turbocharged V-12, your place at the top of the pecking order is assured. Each engine is a technological marvel. Features include a 3-valve-per-cylinder design for enhanced engine breathing. For precise performance, an integrated fuel injection and ignition system employs two high-energy ignition coils, two spark plugs, and individual fuel spray control for each cylinder. And to clearly communicate your orders to the engine room, an electronic throttle with adaptive accelerator provides quicker throttle response during more spirited driving.



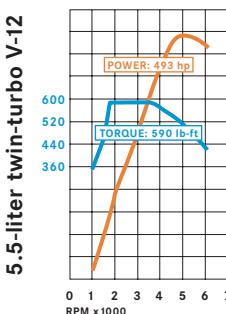
## S 430 V-8 ENGINE

Ready to respond instantly at your behest, the S 430 Sedan's 4.3-liter V-8 delivers an impressive 275 horsepower at 5,750 rpm, and a seamless 295 lb-ft rush of torque starting at just 3,000 rpm. Smooth and clean, its 24-valve SOHC twin-spark-plug design also helps reduce emissions.



## S 500 V-8 ENGINE

Offering ferocious performance while remaining civil and refined is no small feat, yet the 5.0-liter V-8 of the S 500 does it with ease. With 302 peak horsepower at 5,600 rpm and 339 lb-ft of torque available to you from just 2,700 rpm, objects in your rearview mirror will appear smaller in short order.



## S 600 TWIN-TURBO V-12 ENGINE

Everyone should experience a twin-turbo V-12 at least once in their life. With a turbine-smooth 493 horsepower at 5,000 rpm and a mountainous 590 lb-ft of torque at 1,800 rpm – that's barely off idle – performance is electrifying. The technology is staggering as well: Two liquid-to-air intercoolers. Alloy block, heads and pistons. Even magnesium cylinder head covers. And with Mercedes quality and attention to detail, this could be the V-12 you'll want to keep for a lifetime.



S 600 (left) and S 500.



## MANAGEMENT DECISION

Harnessing the thoroughbred power of the S-Class is the industry's first 7-speed automatic transmission, helping to seamlessly provide the perfect gear for every situation. It's standard on the rear-wheel-drive S 430 and S 500,<sup>1</sup> while all other models are equipped with our versatile 5-speed automatic. Both S-Class transmissions are driver-adaptive, matching gear changes to suit your driving style. Tap the gear lever left or right to engage Touch Shift, for manual-style control of shifts. Or hold the lever to the left for a second and the transmission will automatically preselect the optimum gear for maximum acceleration.

<sup>1</sup> S 430 and S 500 models with optional 4MATIC all-wheel drive include 5-speed automatic transmission.

4MATIC

All-wheel drive

# Adhesive

The S-Class is designed to effortlessly answer your every wish. The weather, however, is less inclined to take requests. With 4MATIC,<sup>TM</sup> optional on the S 430 and S 500, you can enhance the confidence and security you'll find behind the wheel of every S-Class. A fully automatic, full-time all-wheel drive system, 4MATIC gives outstanding control in a variety of weather conditions—it even helps to balance the power to each wheel when roads are dry and the sky is clear, for enhanced handling and maximum driving enjoyment. And the handsome 7-spoke alloy wheels unique to 4MATIC models—an added bonus. Let it rain, let it snow. With 4MATIC, your personal forecast will always be sunny.



S 430 shown with optional 4MATIC all-wheel drive.

1 No system, no matter how sophisticated, can repeal the laws of physics. Performance is limited by available traction, which snow, ice and other conditions can affect. Always drive carefully, consistent with conditions. Best performance in snow is obtained with winter tires.

## a question of balance

With 4MATIC, you get the outstanding control of all-wheel drive without sacrificing true sport-sedan driving enjoyment. The system is always engaged and always sending torque to every wheel. With 60 percent of the overall torque distributed to the rear wheels, the S-Class retains the crisp steering and balanced feel of a rear-wheel-drive vehicle, making it a joy to drive in any season. And 4MATIC works together with our standard corner-taming [Electronic Stability Program](#) (ESP), enhancing the all-wheel advantage through curves in rain, snow or even sun.

## an intelligent answer

To help make sure that driving power translates into enhanced control, 4MATIC incorporates our 4-wheel Electronic Traction System. 4-ETS monitors each wheel for the first sign of slippage, and can individually brake slipping wheels to maintain the balance of power, or reduce excess torque. By continuously ensuring that power goes to the wheels with grip, 4MATIC can even help get you going even if only one wheel has traction.<sup>1</sup>





ABC gives outstanding control at the touch of a button, and provides an ideal balance of smooth ride and responsive handling. When the road beckons, activate the sport mode and marvel as ABC virtually eliminates body roll in corners. Above 35 mph, the system also automatically lowers the S-Class to enhance stability and improve fuel economy.

Consider the daunting task of engineering the suspension for the S-Class. This is the premier luxury sedan, so a smooth, controlled ride with unflappable composure is expected. But this is also a benchmark performance sedan, and that means that nothing less than responsive handling, tenacious grip, and the ability to communicate the nuances of the road to the driver will do. Meeting both of these needs are two advanced systems employing leading-edge technology that is extremely effective and yet seamlessly transparent. In fact, you might only notice its uncanny ability to handle every driving situation with exceptional poise.

# Confidence to make every corner

## exclusively your own

### ACTIVE BODY CONTROL

The only true active suspension on the market, ABC allows you a driving experience you simply cannot find elsewhere. Standard on the S 55 AMG and S 600, and optional on the S 430 and S 500, ABC uses a system of sensors and electronically controlled high-pressure hydraulics to instantly counteract the forces of vibration, pitch, dive, squat and roll. Self-leveling ABC even lets you raise the ride height for added clearance on rutted roads or in deep snow.

## a breath of fresh air

### AIRMATIC AIR SUSPENSION

Standard on the S 430 and S 500, Airmatic uses electronically controlled air springs to maintain an ideally balanced ride. At higher speeds, the suspension automatically lowers your S-Class, improving its aerodynamics and fuel efficiency. And automatic 4-wheel level control responds to cargo and passenger loads, a benefit you'll appreciate on your next airport run.

## an instant success

### ADAPTIVE DAMPING SYSTEM (ADS II)

Included with Airmatic, this advanced system senses changes in the road surface and instantly adjusts each wheel's suspension for exceptional cornering prowess and ride comfort. And to give you a custom-tailored driving experience, you can select from three damping profiles: a comfort mode and two sport modes.



S 500 shown with optional Active Body Control, Keyless Go and AMG Sport Package.

## a declaration of independence

### 4-WHEEL MULTILINK SUSPENSION

To provide the ideal balance of responsive handling and refined road manners, every rear-wheel-drive S-Class employs an independent 4-link front suspension with antidive geometry for exceptional balance, even under severe braking. Models equipped with 4MATIC™ all-wheel drive feature a front double wishbone design to accommodate the additional drivetrain components. At the rear of every S-Class, a refined independent 5-arm multilink suspension offers legendary precision and control.



# Well-mannered

Every S-Class is a delight to drive. Along with powerful engines and responsive suspensions are a host of technologies designed to increase your driving enjoyment by giving you outstanding control—not only when challenging your favorite road, but especially at times when that extra measure of ability is critical. Whether you're making an evasive maneuver, negotiating slick conditions or requiring maximum braking performance, you'll find the S-Class confident, assured and remarkably secure.



S 500.

## appropriate behavior

### **ELECTRONIC STABILITY PROGRAM (ESP)**

• So advanced, ESP remains a benchmark for vehicle control  
• nearly a decade after it was introduced by Mercedes. To help  
• eliminate plowing or fishtailing in a turn, ESP responds to keep you  
• on course. Sensors monitor your braking and steering input and,  
upon detecting deviation from your intended path, ESP corrects  
for oversteer and understeer by applying individual brakes  
and/or reducing excess engine power.<sup>1</sup>

## self-control

### AUTOMATIC SLIP CONTROL

ESP incorporates Automatic Slip Control, which counteracts drive-wheel slip under acceleration in low-traction conditions such as rain, snow or loose surfaces. If the system senses wheelspin, it brakes the slipping wheel to balance power to the wheel with grip, or reduces excess torque, to help you maintain control.<sup>1</sup>

## braking habits

### ABS, BRAKE ASSIST AND RACING-INSPIRED STOPPING POWER

The S-Class features massive 4-wheel ventilated disc brakes, including perforated front discs with calipers by Brembo—one of the most famous names in motorsports—to give you superlative, fade-resistant stopping power. Combined with 4-channel ABS, it's a perfect platform for our innovative Brake Assist. Mercedes-Benz research has shown that drivers tend not to brake hard enough, soon enough, in an emergency. Our engineers developed Brake Assist to help overcome this tendency. Upon sensing panic stopping based on the speed at which you depress the brake pedal, Brake Assist automatically applies all available power braking boost immediately. By helping to eliminate the delay caused by human nature, Brake Assist can potentially reduce your overall stopping distance when it matters most.<sup>2</sup>

<sup>1</sup> No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Please always wear your seat belt. <sup>2</sup> Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions.

# A sense of security

## surrounds you

no fewer than 28 different crash tests – more than any single government currently requires. Standard safety features, including our [Electronic Stability Program](#) (ESP), Automatic Slip Control and emergency-sensing Brake Assist, can be appreciated every day. Others – including a comprehensive system of air bags, seat-belt Emergency Tensioning Devices and belt force limiters – you may never experience. But in any case, you can rest assured knowing that these sentinels of safety will be on guard for you.



### ELECTRONIC STABILITY PROGRAM

During cornering, ESP helps to correct oversteer (fishtailing) or understeer (plowing) by selectively applying the brakes to one or more wheels and/or by reducing excess engine power.<sup>1</sup>

### TRACTION CONTROL

Automatic Slip Control helps limit wheelspin during hard acceleration or on slippery road surfaces.<sup>1</sup>

### BRAKE ASSIST

Complementing the antilock brakes in your S-Class, Brake Assist can sense panic stopping and automatically apply all available power brake boost instantly to potentially reduce stopping distances.<sup>2</sup>

### BODY STRUCTURE

The body, floorpan, doors and door sills in every S-Class are part of an integrated safety system that provides formidable protection against side impacts. The S-Class also features an ellipsoidal front bulkhead to help channel some impact energy under, over and around the passenger cabin.

### WOOD TRIM LAMINATED WITH ALUMINUM

Nothing escapes our quest for safety. Even the wood trim is laminated with a layer of aluminum in critical areas to help prevent splintering in an impact.

### EIGHT STANDARD AIR BAGS

Offering 10-way protection is a system of dual-stage front air bags, side-impact air bags in all four doors, and innovative [Head Protection Curtains](#) that help to protect the front and rear outboard occupants from broken glass and head injuries.<sup>3</sup>

At Mercedes-Benz, we take an integrated approach to safety engineering, reflecting a desire to build vehicles that optimize both the driver's ability to avoid an

**Stressed for success.** The structural formula for the S-Class starts with an impressive list of individual ingredients: high-strength/low-alloy steel in critical areas, roof pillars employing three layers of steel, and an ellipsoidal front bulkhead that helps distribute impact energy around the cabin. Add in legendary Mercedes-Benz engineering expertise, and the result is an integrated vehicle structure that gives every S-Class unparalleled safety and security, as well as precise handling and a quiet, controlled ride.

### EMERGENCY TENSIONING DEVICES AND BELT FORCE LIMITERS

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

### ROLLOVER SENSOR

If your S-Class senses a rollover, it will automatically deploy the seat-belt Emergency Tensioning Devices (ETDs) to help hold the occupants in place, and if deemed necessary, inflate the Head Protection Curtains.

**Leadership.** When you look at the history of the automobile, one thing becomes immediately clear – if you want to be at the leading edge of safety engineering, you need to be in a Mercedes-Benz.

We patented the crumple zone in 1951 and the collapsible steering column in 1963. In 1970, we pioneered ABS, followed by a patent for the air bag in 1971.

You'll also find that Mercedes introduced the Electronic Stability Program in 1995 and emergency-sensing Brake Assist in 1996. And the first child-seat recognition/air-bag deactivation system was offered by Mercedes in 1997. In 2002, we introduced PRE-SAFE® – the next step into the future of automotive safety.

So, while we can't tell you what the next big advancement in safety engineering will be, we've got a pretty good idea where it will come from.

<sup>1</sup> No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Please always wear your seat belt. <sup>2</sup> Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions. <sup>3</sup> **WARNING:** THE FORCES OF A DEPLOYING AIR BAG CAN CAUSE SERIOUS OR FATAL INJURY TO A CHILD UNDER AGE 13. THE SAFEST SEATING POSITION FOR YOUR CHILD IS IN THE REAR SEAT, BELTED INTO AN APPROPRIATE, PROPERLY INSTALLED CHILD SEAT, OR CORRECTLY WEARING A SEAT BELT IF TOO LARGE FOR A CHILD SEAT. **A CHILD UNDER 13 MUST NOT USE THE FRONT SEAT** UNLESS THE CHILD IS BELTED INTO AN APPROPRIATE, PROPERLY INSTALLED **BABYSMART-COMPATIBLE** CHILD SEAT. A CHILD UNDER 13 WHO IS TOO LARGE FOR A CHILD SEAT MUST NOT USE THE FRONT SEAT. SEE OPERATOR'S MANUAL FOR ADDITIONAL WARNINGS AND INFORMATION ON AIR BAGS, SEAT BELTS AND CHILD SEATS.

# Time machine

When it looks like an accident is unavoidable, it would be great to be able to turn back the clock and be somewhere else. And even though the S-Class can do some amazing things, we haven't figured out how to do that—yet. Until we do, we're proud to offer PRE-SAFE®—a revolution in automotive safety. And while it can't turn back time, it can make incredibly good use of the precious moments between a driver's first response to a possible collision and the collision itself. PRE-SAFE uses two of the accident-avoidance systems already in every S-Class—Brake Assist and our [Electronic Stability Program](#). If ESP or Brake Assist are activated but, according to system sensors, are not correcting the vehicle movements that suggest an accident is possible, PRE-SAFE takes action to protect you—before the collision occurs. Electric tensioners instantly snug up the front seat belts. PRE-SAFE positions the front passenger's seat (and the individual power rear seats, if so equipped<sup>1</sup>) into a more favorable position for air-bag and seat-belt effectiveness. And should severe skidding motion predict that a rollover is likely, PRE-SAFE closes the sunroof. If there is no accident, all the better. The seat-belt tensioners reverse. You readjust your seats. Open the sunroof. Take a breath. And be thankful that time—and PRE-SAFE—were on your side.



S 600 shown with optional [Keyless Go](#).

## PRE-SAFE

- Driver sees hazardous situation.
- Driver brakes quickly and/or attempts evasive maneuver.
- Brake Assist and/or ESP react to driver's inputs.
- PRE-SAFE senses that situation exceeds corrective capabilities of Brake Assist and ESP.
- Driver's and front passenger's seat belts are electrically tensioned to remove slack.
- Front passenger's seat detected to be in unfavorable position. PRE-SAFE moves seat rearward, tilts cushion down at rear, and moves seatback more upright.
- Optional individual power rear seats are also adjusted to more favorable position.
- Severe skidding motion suggests possible rollover: PRE-SAFE closes sunroof.
- Collision narrowly averted.
- PRE-SAFE reverses front seat-belt tensioners.
- Occupants adjust seats to previous settings.
- Driver opens sunroof. Birds chirp. All is well.

<sup>1</sup> Requires optional 4-place seating package, not available on S 430.

# Touch-sensitive

## Enlightened in-car communications

We're here to help you with everything from simple questions to tough situations. The three [Tele Aid](#) buttons in your Mercedes give you a direct connection to Mercedes-Benz support and people who specialize in knowing what to do when it comes to helping preserve your schedule, your sanity and maybe even your safety.<sup>1</sup>

The system is simple: Press the SOS button when you need emergency assistance, or see someone who does. The wrench button gives you a voice link to Mercedes-Benz Roadside Assistance.<sup>2</sup> The *i*-button connects you to our Customer Assistance Center, where representatives can answer questions you may have about your vehicle. The *i*-button also puts you in touch with our Concierge Service, as well as the optional real-time traffic reporting and live route guidance services of Tele Trek.<sup>3</sup> And your basic Tele Aid subscription can even help you when you're away from your car, with features such as remote vehicle unlocking and stolen vehicle tracking.<sup>4</sup>

Request Roadside Assistance

Troubleshoot problems

Call us out to change a flat

Have us bring a few gallons of gas if you run out

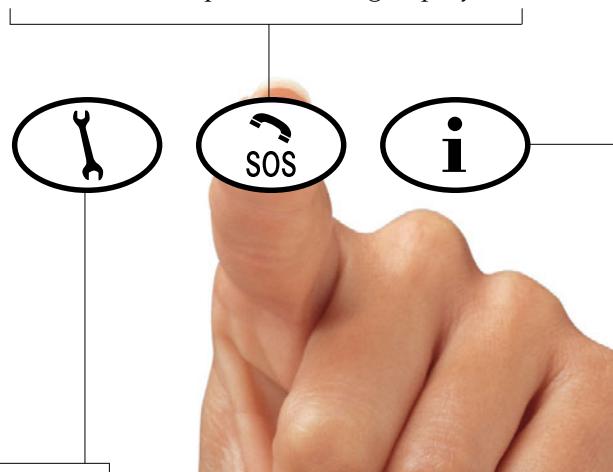
Summon police

Call your on-file emergency contacts

Alert us to your exact location by satellite

Summon paramedics

Feel safer knowing the system automatically calls for help if an air bag deploys



Connect to Tele Trek and Concierge Service

Find movie times

Locate your nearest dealer

Make airline reservations

Get answers to vehicle questions

Make appointments

Send flowers

Request a brochure

Get restaurant recommendations

**Concierge Service.** Found in the world's finest hotels – and your Mercedes. Included at no extra cost with your Tele Aid subscription, Concierge Service is there if you need hotel or dinner reservations (or even recommendations), tickets for a flight or entertainment, or directory-available phone numbers and addresses. Whether it's making appointments, sending flowers and gifts, or even finding a babysitter, don't be surprised if it seems like our Concierge Service can do it all. Except maybe leaving a mint on your headrest.

**Tele Trek.** Optional with your Tele Aid subscription, Tele Trek features an automated voice menu to give you hands-free access to information you need. Tele Trek's real-time Voice-Delivered Traffic reports are based on your vehicle's location along any of up to five regular commutes that you program at our website, or just a 5-mile radius of your present location. They're available in over 100 cities and can be updated every minute. And unlimited, nationwide Operator-Delivered Route Assistance can help get you to your destination with a minimum of wasted time.

1 First year's basic Tele Aid service provided at no additional cost with subscription and includes 30 minutes airtime (including required acquaintance call). Subscription is required for service to be active. Service operates only where cellular and Global Positioning System coverage are available. 2 Roadside Assistance repairs may involve charges for parts, service and towing. Depending on the circumstances, these services may be provided by an outside service, courtesy of Mercedes-Benz Roadside Assistance. For full details of Sign and Drive services, as well as the Roadside Assistance Program, please see your dealer. 3 Tele Trek option requires basic Tele Aid subscription. Airtime charges apply. Performance of the automated voice system may vary with ambient noise. Traffic information is based on available broadcast data and is not available in all areas. Route Assistance is limited to available digitized map data which does not include all areas or all routes within an area. 4 Owner must authorize vehicle tracking and file a police report.



**Distronic Cruise Control**

Optional on every S-Class, Distronic is the industry's first adaptive cruise control. It monitors the distance to the vehicle ahead to help maintain your preset speed and following distance automatically.<sup>1</sup>

# Looking forward

When you consider some of the conveniences that are available today in the S-Class, it becomes perfectly clear: The future is now. Cruise control that monitors traffic ahead and automatically adjusts to keep a preset following distance. An integrated navigation system with maps for the entire contiguous United States and Canada on a single DVD. Seat bolsters that inflate in turns to provide additional cornering support. A system that lets you unlock your car and drive away without ever touching your key. And best of all, even though these are advanced technologies, you'll be pleased how quickly they become old friends.

1 Distronic adaptive cruise control is no substitute for active driving involvement. It does not react to stationary objects, nor recognize or predict the curvature and lane layout of the road or the movement of vehicles ahead, and it can only apply a maximum of 20% of vehicle braking power. It is the driver's responsibility at all times to be attentive to traffic and road conditions, and to provide the steering, braking and other driving inputs necessary to retain control of the vehicle.



**Keyless Go**

This optional enhancement of the car's [SmartKey](#) system lets you unlock or lock your S-Class with the touch of the outside door handle – without removing the key from your pocket or purse. Start-up is equally easy: Put your foot on the brake, tap the top of the gearshift, and you're ready to take off.

## INNOVATIVE S-CLASS FEATURES AND OPTIONS (PAGE 2 OF 3)



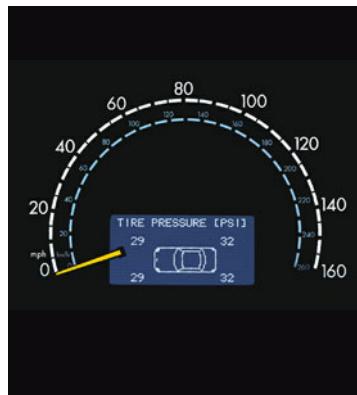
### COMAND-DVD

Standard COMAND integrates the radio, in-dash CD and cassette players, and satellite navigation system into one easily accessed communication center. The GPS navigation is DVD-based—a single disc provides the maps for the contiguous U.S. and Canada—so it's ready to guide you to a local address or on a coast-to-coast trip. And to keep your DVD maps as up-to-date as possible, ask your dealer about our Navigation Update (NavUP) subscription program, which lets you receive annual updates for up to three years at significant savings.<sup>1</sup>



### Rain-sensing intermittent wipers

The S-Class intermittent wipers adjust their frequency automatically, based on the amount of rainfall that an infrared sensor detects on the windshield glass. The system will even pause the wipers if you stop and open a front door.



### Tire-pressure monitoring system

This newly standard feature monitors the air pressure and temperature of the four mounted tires and alerts you via the in-dash message center if any tire's pressure or temperature is not within a specified range.



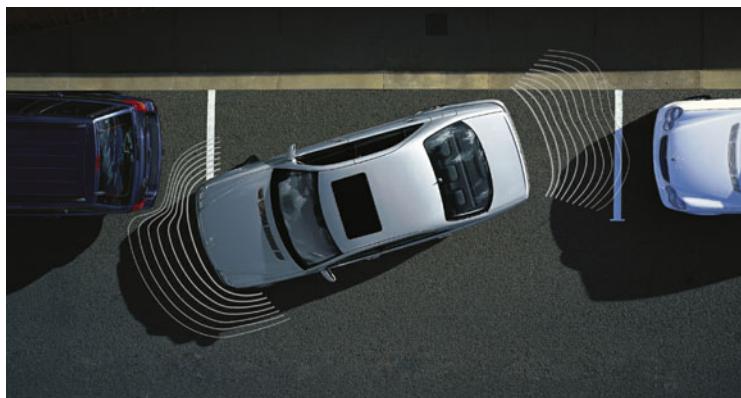
### Bi-Xenon headlamps

Optional on S 430 and standard on all other S-Class models, Bi-Xenon low-beam and high-beam headlamps more closely approximate natural daylight for enhanced clarity. High-pressure washers help keep your headlamps clean.



### Drive-Dynamic front seats

Standard on the S 55 AMG and optional on all other S-Class models, these seats feature air chambers within the left and right seat bolsters that automatically inflate and deflate during hard cornering, helping hold you in place with optimum lateral support.



### Parktronic

With Parktronic—standard on the S 600 and optional on all other models—ultrasonic sensors in the bumpers help detect obstacles you might not see in front of or behind your S-Class as you park. Audible signals and illuminated displays in the dash and rear-cabin ceiling let you maneuver with confidence.



### Active Ventilated seats

Standard on the S 600 and S 55 AMG, and optional on the S 430 and S 500, these comfort-enhancing front seats can circulate air through perforations in the upholstery via miniature internal fans, or provide two levels of relaxing heat. Active Ventilated rear seats are also optional on all S-Class models.

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

# For your enjoyment

Making one of the most desirable vehicles in the world even more enticing, these options are designed to meet your needs and help you express your own vision of S-Class splendor. And they bring you added comfort, convenience and style you can appreciate every day.



**Leather and wood trimmed steering wheel and shift knob**  
Enhance the beauty of your S 430<sup>3</sup> or S 500 with this elegant blend of soft leather and rich wood trim on the steering wheel and shift knob.

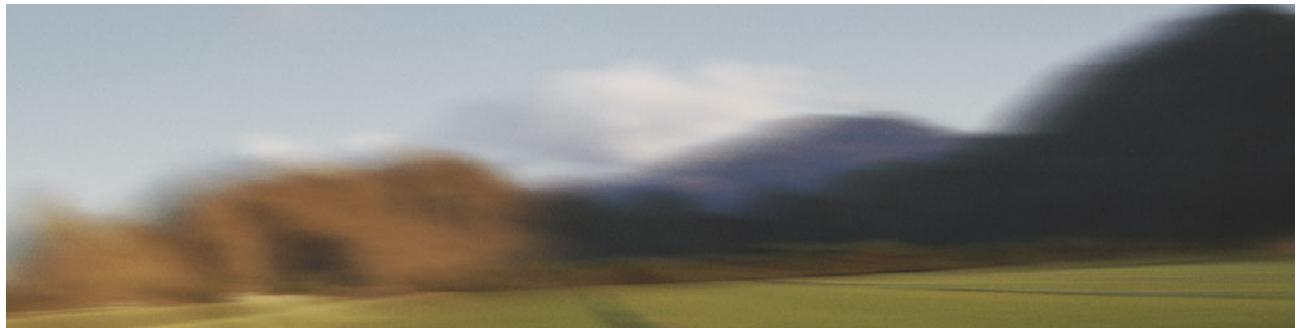
**Rear side-window sunshades**  
Combined with the standard power rear sunshade, these optional fine-mesh manual roller blinds help keep the cabin cooler while providing added privacy for your rear-seat passengers.

**4-zone climate control**  
Individualized comfort can be yours with 4-zone climate control, standard on the S 600 and optional on all other S-Class models. The system includes rear-cabin controls with a digital display, separate left and right temperature selectors, and automatic blower control.

**Electronic trunk closer**  
This convenient option allows you to close the fully open trunk simply by pressing a button on the driver's door or inside the trunk lid.

**Heated steering wheel**  
The heated leather steering-wheel rim rapidly warms cold hands at the touch of a button. Optional on the S 430, S 500 and S 600, excluding *designo* editions.

S 430 || AMG Sport Package  
S 500 ||  
S 600 ||



# Presence

around to the styled rear apron to help you slice through the wind. Giving a most roadworthy stance, massive staggered-width 18" AMG monoblock wheels are dressed in 245/45 R18 front and 265/40 R18 rear high-performance tires<sup>1</sup> for enhanced response, grip and stability. The result is a perfect partner for the S-Class: A particularly assertive look that catches the eye, yet never screams for attention.



S 500 shown with optional [Keyless Go](#) and AMG Sport Package.

1 AMG 18" wheels and accompanying high-speed-rated tires provide substantially increased treadwear and reduced ride comfort compared to H-rated tires. Serious wheel and tire damage may occur if the vehicle is operated on rough or damaged road surfaces or upon encountering road debris or obstacles. Models equipped with both the AMG Sport Package and 4MATIC™ all-wheel drive include equal-size front and rear wheels and 245/45 R18 tires.

# Exclusive Expressive *designo* Exquisite

When you acquire an S-Class, we truly believe you have chosen one of the finest sedans in the world. No other vehicle can match its balance of luxury, performance, poise, quality and beauty. To enhance the experience, we offer three exclusive *designo* editions.<sup>1</sup> Each features the soothing touch of glove-soft, hand-fitted Nappa leather, and lustrous *designo* wood trim that is individually selected for appearance, then hand-finished to give you true old-world craftsmanship. You'll also find our Exclusive interior treatment, with Nappa leather covering the dash, doors and console, while suede-like Alcantara on the pillars, sun visors and ceiling creates its own soft ambience. And whether you choose the elegance of the Silver Edition,<sup>2</sup> the enticing Espresso Edition or the sophisticated Graphite Edition, you'll be surrounded in a unique expression of your own personal style you can enjoy every day.



## SILVER EDITION<sup>2</sup>

Subtle yet evocative, *designo* Silver metallic paint is the backdrop for a world of sophisticated refinement. Soft Stone Nappa leather coolly echoes the exterior, and covers virtually every interior surface. Raising the visual temperature, rich brown poplar wood is hand-fitted to the steering wheel, shift knob, dash and doors. The finishing touch: *designo* floor mats are trimmed with leather.



## ESPRESSO EDITION

Awaken your senses by drinking in the deep luster of the rich *designo* Mocha Black metallic exterior. Inside, *designo* Light Brown Nappa leather covers the seats, head restraints, center armrests and door-trim inserts of the Charcoal cabin. Blended with Natural elm wood trim throughout, the Espresso Edition forms an intoxicating brew.

1 *designo* editions may require additional options. See Optional Equipment page for details. 2 Not available on S55 AMG.



## GRAPHITE EDITION

Dressed in *designo* Graphite metallic paint, the elegance of the S-Class Graphite Edition is raised to new heights. Inside the Charcoal interior, hand-fitted *designo* Graphite Nappa leather and striking brown poplar wood create an exclusive club for five. A wood and leather steering wheel<sup>2</sup> and shift knob put unmatched style at the driver's fingertips, while all on board are treated to leather borders on each *designo* floor mat.

# Unprecedented vehicles, unparalleled benefits

While the thrill of driving a new Mercedes-Benz may alone be worth the price of admission, the security and ownership benefits Mercedes-Benz offers are unmatched by any other carmaker. And our promise of support for your Mercedes—and for you as a Mercedes driver—is backed by hundreds of experienced Mercedes-Benz people dedicated to keeping your Mercedes on the road and a smile of satisfaction on your face.

## ROADSIDE ASSISTANCE FOR THE LIFE OF THE VEHICLE

The first of its kind, the Mercedes-Benz Roadside Assistance Program is still the only one that remains in effect for the entire life of the car. Our Roadside Assistance technicians are accomplished problem-solvers who can draw on years of experience and training to get you back on the road as quickly as possible.<sup>1</sup>

## 24-HOUR CUSTOMER ASSISTANCE

Our Customer Assistance Center is your one-stop source for answers regarding your Mercedes-Benz. Whether you need to know how to use your audio system, find your nearest Mercedes-Benz dealer, get pricing, or learn about personal and automotive accessories, just call 1-800-FOR-MERCEDES or press the *i*-button.<sup>3</sup> We'll be happy to assist you.

## SIGN AND DRIVE

Our legendary Roadside Assistance service includes bringing you some fuel if you've run out, replacing a flat tire with your spare, or jump-starting your car if the battery is dead. All at no charge, and all for as long as you're driving a Mercedes-Benz—even somebody else's.<sup>5</sup> Help is as close as your [Tele Aid](#) wrench button<sup>3</sup> or just a call away at 1-800-FOR-MERCEDES.

## MERCEDES-BENZ WARRANTIES

Our New Vehicle Limited Warranty runs 48 months or 50,000 miles, whichever comes first. And anytime during the first year of new-vehicle ownership, you can also purchase a Mercedes-Benz Extended Limited Warranty that will provide additional protection when the New Vehicle Limited Warranty expires.<sup>4</sup>

## TRIP INTERRUPTION REIMBURSEMENT

In the unlikely event that a breakdown covered by your MBUSA New Vehicle Limited Warranty occurs more than 100 miles from your home, leaves your Mercedes inoperable or unsafe to drive, and requires overnight repairs at a Mercedes-Benz Center, you'll be reimbursed up to \$300 per day for actual documented expenses—for up to three days—for meals, lodging and substitute transportation.

24-hour assistance  
peace of mind

basic maintenance included  
lasting value

legendary Roadside Assistance

## MAINTENANCE FOR YOUR MERCEDES IS INCLUDED

Basic maintenance service—just think of it as another standard feature that comes with your Mercedes-Benz. Basic maintenance is included for the duration of your New Vehicle Limited Warranty. So when the Flexible Service System in your Mercedes calls for basic maintenance, the technicians at your local authorized Mercedes-Benz Center will do the work at no additional cost to you.<sup>2</sup>

## TIME FOR BASIC MAINTENANCE? ASK YOUR MERCEDES.

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

## ALTERNATE TRANSPORTATION

Your life doesn't get put on hold just because it's time for service on your Mercedes. So when you bring your vehicle into a Mercedes-Benz Center during the warranty period, ask about our Alternate Transportation Program—so you can return to your busy schedule.<sup>6</sup>

1 Roadside Assistance repairs may involve charges for parts, service and towing. Depending on the circumstances, these services may be provided by an outside service, courtesy of Mercedes-Benz Roadside Assistance. 2 Includes oil change and other standard use level maintenance items identified in the Service Booklet for each model, at intervals determined by the Flexible Service System throughout the warranty period. Brake pads and discs, tire rotation and wiper blades are not covered. Driver is responsible for monitoring fluid levels and tire pressures between service visits. Limitations apply. 3 First year's basic Tele Aid service provided at no additional cost with subscription and includes 30 minutes airtime (including required acquaintance call). Subscription is required for service to be active. Tele Aid operates only where cellular and global positioning system coverage are available. 4 Please see your dealer for warranty details as well as for terms, conditions and pricing for extended limited warranty options. 5 For full details of Sign and Drive services, as well as the Roadside Assistance Program, please see your dealer. 6 Certain restrictions may apply. Terms, conditions and dealer participation may vary.



S 600.

## S-Class specifications (PAGE 1 OF 2)

ENGINE AND DRIVETRAIN		S 430 SEDAN	S 500 SEDAN	S 55 AMG SEDAN	S 600 SEDAN
Engine	<b>SOHC 24-valve 90° V-8.</b> High-pressure die-cast alloy cylinder block. Alloy heads.	<b>SOHC 24-valve 90° V-8.</b> High-pressure die-cast alloy cylinder block. Alloy heads.	<b>AMG-built intercooled supercharged SOHC 24-valve 90° V-8.</b> High-pressure die-cast alloy cylinder block. Reinforced crankshaft and valvetrain. Alloy heads. Lightweight camshafts.	<b>Intercooled twin-turbocharged SOHC 36-valve 60° V-12.</b> Two-piece high-pressure die-cast alloy cylinder block. Alloy heads and pistons. Die-cast magnesium cylinder head covers.	
Displacement	4,266 cc	4,966 cc	5,439 cc	5,513 cc	
Net power	275 hp @ 5,750 rpm	302 hp @ 5,600 rpm	493 hp @ 6,100 rpm	493 hp @ 5,000 rpm	
Net torque	295 lb-ft @ 3,000–4,400 rpm	339 lb-ft @ 2,700–4,250 rpm	516 lb-ft @ 2,750–4,000 rpm	590 lb-ft @ 1,800–3,500 rpm	
Compression ratio	10.0:1	10.0:1	9.0:1	9.0:1	
Fuel requirement	Premium unleaded, 91 pump octane.	Premium unleaded, 91 pump octane.	Premium unleaded, 91 pump octane.	Premium unleaded, 91 pump octane.	
Fuel and ignition system	ME 2.8 engine management. Integrated <b>sequential multipoint fuel injection and phased twin-spark ignition</b> includes individual cylinder control of fuel spray, spark timing and phase, and antiknock. Electronic throttle includes <b>adaptive accelerator</b> , which provides more rapid throttle opening in response to the speed at which accelerator pedal is depressed. Two high-energy ignition coils and two spark plugs per cylinder, with 100,000-mile spark plug intervals (60,000 miles on S 600).	ME 2.8 engine management.	ME 2.8 engine management.	ME 2.7.1 engine management.	
Intake system	Magnesium 2-stage <b>resonance intake manifold</b> increases intake runner length at lower rpm for improved response.		<b>Helical high-pressure supercharger</b> with liquid-to-air intercooler.	<b>Twin turbochargers</b> (one per cylinder bank, integrated in exhaust manifolds) with liquid-to-air intercoolers.	
Transmission type	Driver-adaptive electronic <b>7-speed automatic</b> (5-speed automatic with optional 4MATIC™ all-wheel drive).		AMG-enhanced driver-adaptive electronic <b>5-speed automatic</b> .	Driver-adaptive electronic <b>5-speed automatic</b> .	
Touch Shift control	<b>Touch Shift</b> allows driver to manually downshift and allow upshifts by nudging the shift lever left or right from the Drive position.				
Shift into Optimum Gear	<b>Shift into Optimum Gear</b> programming allows one-touch selection of the best gear for maximum acceleration or engine braking by holding the shift lever to the left of Drive for one second.				
Comfort mode	Driver-selectable <b>comfort mode</b> starts vehicle moving in 2nd gear or a second Reverse gear, and upshifts at lower rpm, to help improve control on slippery surfaces.				
AMG SpeedShift	Not available. <b>AMG SpeedShift™</b> programming provides up to 35% faster gear changes, automatically downshifts during braking, prevents unwanted upshifting while cornering, offers one-touch selection of the best gear for maximum acceleration (Shift into Optimum Gear), and features torque converter lockup in all forward gears.	Not available.	Standard.	Not available.	
Fingertip manual mode	Not available. <b>Fingertip manual mode</b> allows direct-access shifting through forward gears via buttons on back of upper steering-wheel spokes or via Touch Shift feature of shift lever, and will automatically intervene only to induce an upshift at redline, to downshift as needed upon full throttle, and to select 1st gear when the vehicle stops. In standard and comfort modes, the steering-wheel buttons operate the Touch Shift feature.	Not available.	Standard.	Not available.	
Display	Instrument-cluster readout of selected gear range and standard/comfort mode.		Instrument-cluster readout of selected gear range and standard/comfort/manual mode.	Instrument-cluster readout of selected gear range and standard/comfort mode.	
Drive configuration	Standard rear-wheel drive or optional 4MATIC all-wheel drive.		Rear-wheel drive.	Rear-wheel drive.	
Rear axle ratio	2.82:1	2.82:1	2.65:1	2.65:1	
TRACTION AND STABILITY					
<b>Electronic Stability Program (ESP)</b> and <b>Automatic Slip Control</b>	Standard.	Standard.	Standard.	Standard.	
	ESP compares the driver's intended course, via steering and braking inputs, to the vehicle's response, via lateral acceleration, rotation (yaw) and individual wheel speeds. ESP then brakes individual front or rear wheels and/or reduces excess engine power as needed to help correct understeer (plowing) or oversteer (fishtailing). ESP incorporates the functions of Automatic Slip Control, which senses drive-wheel slip and individually brakes the slipping wheel or wheels, and/or reduces excess engine power, until control is regained. <sup>1</sup>				
<b>4MATIC all-wheel drive with 4-wheel Electronic Traction System (4-ETS)</b>	Optional.	Optional.	Not available.	Not available.	
	<b>4MATIC</b> features a permanent 40/60 front/rear torque split maintained via a planetary center differential. <b>4-ETS</b> monitors the speed of all four wheels to detect wheel slip, then applies individual brakes as needed to provide the effect of locking the front, rear and/or center differentials, and/or reduces excess engine power. 4-ETS continually balances the torque split to ensure that power is permitted to flow to the wheel(s) with traction. 4MATIC also incorporates the functions of ESP and Automatic Slip Control. <sup>1</sup>				
PERFORMANCE					
Acceleration, 0–60 mph <sup>2</sup>	6.9 seconds (2003 figure. See your dealer.)	6.1 seconds (2003 figure. See your dealer.)	4.6 seconds	4.6 seconds	
Fuel economy, EPA estimate <sup>3</sup> highway estimate <sup>4</sup>	17 mpg 24 mpg	16 mpg 22 mpg	14 mpg 22 mpg	13 mpg 19 mpg	

<sup>1</sup> No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Please always wear your seat belt. <sup>2</sup> Stated rates of acceleration are based upon manufacturer's track results and may vary depending upon model, environmental and road surface conditions, driving style, elevation and vehicle load. <sup>3</sup> 2003 EPA estimated fuel economy. Compare the estimated mpg to the estimated mpg of other vehicles. You may get different mileage depending on how fast you drive, weather conditions and trip length. 2004 figures unavailable at time of publication. See your dealer. <sup>4</sup> Your actual highway mileage will probably be less than the highway estimate. 2003 figures shown. 2004 figures unavailable at time of publication. See your dealer.

## S-Class specifications (PAGE 2 OF 2)

SUSPENSION AND STEERING		S 430 SEDAN	S 500 SEDAN	S 55 AMG SEDAN	S 600 SEDAN		
<b>Front suspension</b>	Independent <b>4-link</b> (double-wishbone with optional 4MATIC™ all-wheel drive), with antidiive geometry.			Independent <b>4-link</b> .	Independent <b>4-link</b> .		
<b>Rear suspension</b>	Independent <b>5-arm multilink</b> with antidiive geometry.			Independent <b>5-arm multilink</b> .	Independent <b>5-arm multilink</b> .		
<b>Airmatic air suspension with Adaptive Damping System (ADS)</b>	Standard. Electronically controlled <b>pneumatic spring-struts</b> integrate variable-rate shock absorbers and coil springs. Front and rear stabilizer bars. <b>Adaptive Damping System (ADS II)</b> continually optimizes ride and handling by automatically selecting one of four damping profiles for each spring-strut every time a wheel changes its direction of up-down travel. <b>Dual driver-selectable sport modes</b> engage firmer damping profiles either full-time or at lower thresholds of body movement. <b>Automatic 4-wheel level control</b> includes driver-selectable ride height. <b>Automatic speed-sensitive lowering</b> can reduce ride height by 0.4 inch at higher speeds. <sup>1</sup>	Standard.	Not available.		Not available.		
<b>Active Body Control (ABC)</b>	Optional (replaces Airmatic and ADS, not available with 4MATIC). ABC, an <b>active suspension system</b> , utilizes a coil spring and an electronically controlled hydraulic cylinder in series, plus a separate gas-pressurized shock absorber at each wheel. Using a total system pressure of up to 2,900 psi, ABC continually adjusts each wheel's suspension to counteract vibration, pitch, dive, squat and roll. ABC also provides <b>automatic 4-wheel level control, driver-selectable ride height</b> and <b>automatic lowering</b> at higher speeds. <sup>1</sup> Driver-selectable <b>sport mode</b> virtually eliminates body roll for even flatter cornering and sharper handling response.		Standard.	Standard.			
<b>Steering</b>	<b>Rack-and-pinion</b> with vehicle-speed-sensitive power assist and integrated hydraulic damper. <b>Steering-wheel turns:</b> 2.8 lock-to-lock.						
Turning circle	39.7 ft/12.1 m curb-to-curb	39.7 ft/12.1 m curb-to-curb	39.7 ft/12.1 m curb-to-curb		39.7 ft/12.1 m curb-to-curb		
WHEELS AND TIRES							
<b>Wheels, aluminum-alloy, standard</b>	<b>5-spoke</b> design (7-spoke with optional 4MATIC all-wheel drive). 7.5Jx17 front and rear.		Polished <b>AMG double-spoke</b> design. <sup>2</sup> 8.5Jx18 front—9.0Jx18 rear.		Highly polished <b>forged 6-hole</b> design. 8.0Jx18 front and rear.		
with optional AMG Sport Package	<b>AMG thin-spoke monoblock</b> . <sup>2</sup> 8.5Jx18 front—9.0Jx18 rear (8.5Jx18 front and rear with 4MATIC).		Not available.		<b>AMG thin-spoke monoblock</b> . <sup>2</sup> 8.5Jx18 front—9.0Jx18 rear.		
with optional Appearance Package	<b>5-spoke</b> design. 8.0Jx18 front and rear.		Not available.		<b>5-spoke</b> design. 8.0Jx18 front and rear.		
<b>Tires, steel-belted radial, standard</b>	225/55 R17 97H front and rear, all-season performance.		245/45 ZR18 100Y XL front—265/40 ZR18 101Y XL rear, high-performance. <sup>2</sup>		245/45 ZR18 100Y XL front and rear, high-performance. <sup>3</sup>		
with optional AMG Sport Package	245/45 ZR18 100Y XL front—265/40 ZR18 101Y XL rear, high-performance <sup>2</sup> (245/45 ZR18 100Y XL front and rear, high-performance <sup>2</sup> with 4MATIC).		Not available.		245/45 ZR18 100Y XL front—265/40 ZR18 101Y XL rear, high-performance. <sup>2</sup>		
with optional Appearance Package	245/45 ZR18 100Y XL front and rear, high-performance. <sup>3</sup>		Not available.		245/45 ZR18 100Y XL front and rear, high-performance. <sup>3</sup>		
BRAKES							
<b>Brake system</b>	<b>Dual-circuit power-assisted 4-wheel disc.</b>		AMG-enhanced dual-circuit power-assisted <b>4-wheel disc</b> .	Dual-circuit power-assisted <b>4-wheel disc</b> .			
Front discs/calipers	Perforated and internally ventilated/Brembo 4-piston fixed.		Perforated and internally ventilated/AMG 8-piston fixed.	Perforated and internally ventilated/Brembo 4-piston fixed.			
Rear discs/calipers	Perforated and internally ventilated/dual-piston sliding.		Perforated and internally ventilated/AMG 4-piston fixed.	Perforated and internally ventilated/dual-piston sliding.			
<b>Antilock Braking System (ABS)</b>	ABS senses impending wheel lockup under heavy braking and pumps the front brakes individually or the rear brakes together (to help maintain stability) as needed up to 30 times per second, to prevent lockup and maintain steering ability.						
<b>Brake Assist</b>	Brake Assist senses emergency braking via the speed at which the driver presses the brake pedal and immediately applies maximum available power boost, potentially reducing the overall stopping distance by helping to eliminate the delay caused by a common human tendency not to brake hard enough, soon enough. Letting up on the brake pedal releases Brake Assist. <sup>4</sup>						
<b>Electronic Brake Force Distribution</b>	Electronic Brake Force Distribution helps ensure proper brake proportioning for differing vehicle load and maneuvering conditions, and promotes more even brake-pad wear by allowing for a greater rear-wheel contribution to straight-line braking compared to braking while cornering.						
EXTERIOR DIMENSIONS							
<b>Wheelbase</b>	121.5 in/3,085 mm						
<b>Overall length</b>	203.1 in/5,158 mm						
<b>Overall height</b>	57.2 in/1,454 mm						
<b>Overall width</b>	73.0 in/1,855 mm						
<b>Track, front and rear</b>	62.0 in/1,574 mm						
<b>Coefficient of drag</b>	0.27						
<b>Curb weight</b>	<b>S 430:</b> Information N/A. See your dealer. <b>S 500:</b> Information N/A. See your dealer. <b>S 55 AMG:</b> 4,300 lb/1,950 kg <b>S 600:</b> 4,610 lb/2,090 kg						
INTERIOR DIMENSIONS							
<b>Headroom, front</b>	37.6 in/956 mm						
<b>Legroom, front</b>	41.3 in/1,050 mm						
<b>Shoulder room, front</b>	59.2 in/1,503 mm						
<b>Headroom, rear</b>	38.4 in/976 mm						
<b>Legroom, rear</b>	40.3 in/1,023 mm						
<b>Shoulder room, rear</b>	58.3 in/1,480 mm						
<b>Cabin capacity</b>	105.0 cu ft/2,973 liters						
<b>Trunk capacity</b>	15.4 cu ft/436 liters						

<sup>1</sup> Please obey local speed laws. <sup>2</sup> AMG 18" wheels and accompanying high-speed-rated tires provide substantially increased treadwear and reduced ride comfort compared to H-rated tires. Serious wheel and tire damage may occur if the vehicle is operated on rough or damaged road surfaces or upon encountering road debris or obstacles. <sup>3</sup> Y-rated tires are optimized for performance driving and may provide reduced ride comfort, increased tire noise, substantially increased treadwear and greater susceptibility to damage compared with H-rated tires. <sup>4</sup> Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions.

# S-Class standard equipment (PAGE 1 OF 4)

S 430 SEDAN	S 500 SEDAN	S 55 AMG SEDAN	S 600 SEDAN
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## EXTERIOR FEATURES

● ● ● ●	Power tilt/sliding tinted glass sunroof with one-touch express-open/close and memory.		
○ <sup>1</sup> ○ <sup>1</sup> ● ○ <sup>1</sup>	AMG-design sculpted front air dam with mesh air intakes, side skirts and rear apron.		
— — — ●	Dual chrome exhaust tips.		
— — ● —	Four polished stainless-steel exhaust tips.		
● — — —	Variable-focus halogen headlamps with projector low beams and clear high-impact polycarbonate lenses.		
○ ○ ● ●	Bi-Xenon High Intensity Discharge low-beam and high-beam headlamps with automatic level control, halogen auxiliary high beams, clear high-impact polycarbonate lenses, and heated headlamp washers.		
● ● ● ●	Halogen front foglamps. Single red rear foglamp, integrated in left taillamp cluster.		
● ● ● ●	Driver-selectable light-sensing headlamps can be set via the Auto position of the headlamp switch to automatically illuminate in darkness, or when entering dark tunnels or parking garages.		
● ● ● ●	Driver-programmable Daytime Running Lamps illuminate low-beam headlamps at reduced intensity (full intensity for optional Bi-Xenon lamps) in daylight, with auto-on override in darkness.		
● ● ● ●	Automatic lamp substitution uses a nearby lamp if a critical bulb fails.		
● ● ● ●	Touch Turn Signals flash three times with one touch of turn-signal lever, for lane-changing. Auxiliary LED turn signal indicators are integrated with side mirror housings.		
● ● ● ●	Dual power mirrors, linked to driver's seat memory and automatically heated.		
● ● ● ●	Power fold-in for side mirrors. Driver-programmable automatic folding feature retracts side mirrors upon remote-locking of car, and folds mirrors out when car is unlocked and a front door is opened.		
● ● ● ●	Auto-dimming left-side mirror.		
● ● ● ●	Parking-assist right-side mirror can be programmed to tilt down upon shifting to Reverse.		
● ● ● ●	Electrically heated rear window with auto-shutoff based on time, driving speed and outside temperature.		
● ● ● ●	Dual aero-blade windshield wipers.		
● ● ● ●	Heated washer system, including nozzles, lines and reservoir. Heated wiper parking position.		
● ● ● ●	Infrared rain sensor automatically adjusts intermittent wiper frequency from infinite delay to constant wiping, based on amount of rainfall measured on windshield.		
● ● ● ●	Infrared-reflective glass helps reduce radiant heat penetration.		
● ● ● ●	Laminated side glass helps reduce UV penetration.		

● STANDARD    ○ OPTIONAL    — NOT AVAILABLE

1 Optional as part of an Option Package, or may require additional options. See Optional Equipment listing. 2 When so equipped. 3 First year's basic Tele Aid service provided at no additional cost with subscription and includes 30 minutes airtime (including required acquaintance call). Subscription is required for service to be active. Tele Aid operates only where cellular and GPS coverage are available. Owner must authorize stolen vehicle tracking and file a police report.

S 430 SEDAN	S 500 SEDAN	S 55 AMG SEDAN	S 600 SEDAN
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## LOCKING AND SECURITY

● ● ● ●	<a href="#">SmartKey</a> remote central locking system uses redundant infrared and radio-frequency signals for improved range, and rolling-code signal for protection from transmitter cloning.		
● ● ● ●	SmartKey uses an electronic code to unlock the gearshift and ignition. Removing SmartKey from ignition disables engine computer to help prevent unauthorized starting of the engine.		
● ● ● ●	SmartKey remote control integrates door lock/unlock buttons, trunk opener, removable valet key and panic alarm. Driver may selectively unlock only the driver's door and fuel filler, or all doors plus the trunk and fuel filler. SmartKey offers infrared-remote opening/closing of windows and sunroof, and can turn on Active Ventilated front seat seats, <sup>2</sup> from outside the car.		
● ● ● ●	Driver-programmable user-recognition feature links each SmartKey to driver's preferences (up to three individual users per car). Each SmartKey recalls memory features for driver's seat, all three rearview mirrors and power steering column position, plus various climate control settings, for its assigned driver.		
● ● ● ●	Driver-programmable driveaway locking can automatically lock all the doors when the car reaches 9 mph.		
● ● ● ●	Night security illumination uses the car's exterior lights to help illuminate a path after parking. Driver-programmable intervals allow lights to stay on for 60, 45, 30 or 15 seconds, or not at all.		
● ● ● ●	Locator lighting uses the car's lights to help light a return path when the car is remote-unlocked in darkness. Unlocking car activates illuminated entry system, which includes interior lighting, plus entrance lamps in all four doors and underneath outside mirrors.		
● ● ● ●	Automatic antitheft alarm system with towaway protection, remote panic feature, and automatic notification via <a href="#">Tele Aid</a> . <sup>3</sup>		
● ● ● ●	Pneumatic door and trunk closing assist. Automatically extending and retracting trunk handle.		
● ● ● ●	Emergency trunk release, located inside trunk and illuminated for 60 minutes after trunk lid is closed.		
● ● ● ●	Integrated 3-button garage door control (integrated with inside rearview mirror), compatible with HomeLink® components and some other systems.		

## INTERIOR FEATURES

● ● ● ●	Multifunction steering wheel provides convenient, additional controls for basic functions of audio system and phone, <sup>2</sup> plus operation of multifunction display (see Instrumentation section).		
— — — ●	Fingertip manual shift buttons behind steering-wheel spokes.		
● ● ● ●	Power windows, all with one-touch express-up/down.		
● ● ● ●	Power rear-window sunshade, with one-touch express-up/down.		
● ● ● ●	4-way (tilt/telescoping) power steering column, position linked to driver's seat memory.		
● ● ● ●	Driver-programmable easy-exit feature can move driver's seat rearward and/or raise steering column when SmartKey is removed from ignition.		
● ● ● ●	Electronic cruise control with digital readout of selected speed in multifunction display upon engagement.		
● ● ● ●	Auto-dimming rearview mirror, with position linked to driver's seat memory.		
● ● ● ●	Automatic low-intensity environmental comfort lighting of the center console, door handles and footwells.		
● ● ● ●	Dual xenon front reading lamps. Dual rear reading lamps.		
● ● ● ●	Courtesy lamps with programmable fade-out time. Entrance lamps in all four doors.		
● ● ● ●	Four illuminated vanity mirrors (in sun visors and in rear-cabin ceiling). Front mirrors include both magnifying and standard lenses.		
● ● ● ●	Front center armrest with two-level enclosed storage. Upper compartment includes dual cupholders. Lower compartment is illuminated and includes a climate-control air outlet.		
● ● ● ●	Parcel net in right front footwell.		
● ● ● ●	Folding rear center armrest with enclosed storage and retractable dual cupholders. Magazine pockets on both front seatbacks.		
● ● ● ●	Illuminated, carpeted trunk with tie-down hooks.		

S-Class standard equipment (PAGE 2 OF 4)

S 430 SEDAN	S 500 SEDAN	S 55 AMG SEDAN	S 600 SEDAN	CLIMATE CONTROL
●	●	●	—	100% CFC-free dual-zone automatic climate control with individual left and right electronic controls for temperature and airflow direction, with dual automatic modes and a selectable automatic mode for the center dash vents.
○ <sup>1</sup>	○ <sup>1</sup>	○	●	4-zone climate control, with all features of dual-zone system plus an additional rear-cabin control panel.
●	●	●	●	Adjustable high-flow/low-draft vents in dash, front doors, and rear of console, and adjacent to rear doors.
●	●	●	●	REST mode can ventilate cabin or help keep cabin warmer using residual heat for up to 30 minutes after car is turned off. (4-zone climate control includes individual front and rear REST modes.)
●	●	●	●	Electrostatic dust and pollen filter. Activated charcoal filter with smog-sensing automatic recirculation of filtered cabin air. Humidity/dewpoint sensor helps reduce window fogging during humid weather, and helps prevent overdrying of cooled air.
●	●	●	●	4-way sun sensor helps compensate for the effects of directional sunlight on the occupants. Seat-belt usage sensors allow climate control to focus first on occupied seating positions.
●	●	●	●	Tunnel mode closes all windows, the sunroof and cabin air intake via the air-recirculation button or charcoal filter button.
SEATING AND TRIM				
●	●	●	—	14-way power front seats, each with pneumatically adjustable lumbar support and 3-position memory. Driver's seat memory includes steering column and outside mirror positions. Memory stations are linked to each <i>SmartKey</i> 's user-recognition feature.
—	—	●	—	AMG-design sport front seats.
○	●	●	—	Heated front seats.
○ <sup>1</sup>	○ <sup>1</sup>	●	—	Active Ventilated front seats with 8 internal fans, plus heating feature.
○ <sup>1</sup>	○ <sup>1</sup>	—	—	Dynamic multicontour front seatbacks with pneumatically adjustable side and lumbar supports, and massage feature which slowly pulsates the central lumbar support to help reduce muscle fatigue.
○ <sup>1</sup>	○ <sup>1</sup>	○	—	Drive-Dynamic front seats, with pneumatic side bolsters that instantly respond to cornering forces by inflating and deflating to optimize cornering support, as well as all features of dynamic multicontour seatbacks.
○	○	○ <sup>1</sup>	—	Heated rear seats.
○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>1</sup>	—	Power rear seats with pneumatically adjustable lumbar supports for outboard positions.
●	—	—	—	Premium leather upholstery hand-fitted to each seat, plus head restraints, seatback magazine pockets, center armrests and door trim inserts.
○ <sup>4</sup>	●	—	—	Hand-fitted glove-soft Nappa leather seating surfaces. Premium leather on remainder of seats, as well as seatback magazine pockets, center armrests and door trim inserts.
—	—	●	—	Hand-fitted AMG-design glove-soft Nappa leather seating surfaces with perforated inserts and metal AMG badges. Premium leather on remainder of seats, seatback pockets, center armrests and door trim inserts.
○ <sup>5</sup>	○ <sup>5</sup>	○ <sup>5</sup>	—	Exclusive leather interior treatment with glove-soft Nappa leather hand-fitted to seats, head restraints, dash, console, doors, armrests and rear shelf. Alcantara covering pillars, sun visors and ceiling.
●	—	—	—	Hand-polished Calyptus wood trim on dash, console, doors and shift gate, with polished chrome outlining.
—	●	●	—	Hand-polished burl walnut trim on dash, console, doors and shift gate, with polished chrome outlining.
●	●	—	—	Leather-trimmed steering wheel.
—	—	●	—	AMG-design leather-trimmed sport steering wheel with raised thumbgrips and fingertip shift controls.
●	●	●	—	Leather-trimmed shift knob.
○ <sup>4</sup>	○	—	—	Leather and wood trimmed steering wheel and shift knob. <sup>5</sup>
○ <sup>5</sup>	○ <sup>5</sup>	○ <sup>5</sup>	—	Wood-trimmed overhead console, overhead assist handles, rear vanity mirror covers and ashtrays, and cupholder cover in rear center armrest.
●	●	●	—	Stainless-steel door sill trim (with AMG insignia on S 55 AMG). Velour floor carpeting and floor mats (exclusive AMG floor mats on S 55 AMG).

S430 SEDAN	S500 SEDAN	S55 AMG SEDAN	S600 SEDAN	AUDIO, NAVIGATION AND COMMUNICATIONS
●	●	●	●	<p>COMAND-DVD Cockpit Management and Data system integrates:</p> <ul style="list-style-type: none"> <li>DVD-based navigation.</li> <li>AM/FM stereo/weatherband radio.</li> <li>In-dash single-CD player.</li> <li>In-dash cassette player.</li> <li>Controls for trunk-mounted 6-disc CD changer<sup>2</sup> and phone.<sup>2</sup></li> <li>A 6.5" color-LCD in-dash screen.</li> <li>10 soft keys alongside screen for easier access to commands and on-screen menus.</li> </ul>
●	●	●	●	Fiber-optic network offers precise, high-speed communication among components.
●	●	●	●	<p>Bose<sup>®</sup> Cabin Surround<sup>™</sup> multi-channel sound system features:</p> <ul style="list-style-type: none"> <li>12 speakers, including two surround-sound speakers on rear shelf, a dash-mounted center fill speaker and a 10" Nd<sup>®</sup> Neodymium Iron Boron high-efficiency woofer.</li> <li>Cabin Surround sound architecture, with independent front and rear channels for a 360° sound field and a proprietary channel assignment algorithm for a balanced, accurate surround-sound experience at every seating position.</li> <li>Bose Centerpoint<sup>™</sup> signal processing, which processes stereo and matrix surround recordings to five independent channels, delivering a multi-channel surround-sound experience, even from conventional stereo CDs.</li> <li>Bose AudioPilot<sup>™</sup> digital processing, which monitors sound within the cabin and helps compensate for unwanted ambient noise with no perceived change in audio volume.</li> </ul>
○	○	●	●	Integrated trunk-mounted 6-disc CD changer.
●	●	●	●	In-dash navigation system uses Global Positioning System (GPS) satellites to determine the current location of your car, and a map database for the contiguous U.S. and Canada on a single DVD-ROM. <sup>6</sup> DVD-ROM drive concealed in trunk.
○	○	○	●	Integrated <a href="#">Motorola V60i<sup>™</sup> tri-band digital portable telephone</a> , with voice control system for operation of commonly used telephone and audio system features.
●	●	●	●	Tele Aid uses Global Positioning System (GPS) satellites to determine the current location of your car, plus a cellular link to provide 24-hour contact with Mercedes-Benz for emergency aid (SOS button), information (i-button) or Roadside Assistance (wrench button). Automatic Collision Notification engages SOS function if an air bag or Emergency Tensioning Device (ETD) deploys. Tele Aid also includes Automatic Alarm Notification (which alerts Mercedes-Benz to contact you if the antitheft alarm is set off), stolen vehicle tracking, and remote keyless unlocking service. <sup>3</sup>
●	●	●	●	Tele Aid Concierge Service, included with the basic Tele Aid subscription, offers personal services via the i-button, including arrangements for restaurant, hotel, airline or car-rental reservations, tickets to cultural and sporting events or tourist attractions, and delivery of flowers or gifts. <sup>3</sup>

● STANDARD     ○ OPTIONAL     - NOT AVAILABLE

1 Optional as part of an Option Package, or may require additional options. See Optional Equipment listing. 2 When so equipped. 3 First year's basic Tele Aid service provided at no additional cost with subscription and includes 30 minutes airtime (including required acquaintance call). Subscription is required for service to be active. Tele Aid operates only where cellular and GPS coverage are available. Owner must authorize stolen vehicle tracking and file a police report.

4 Special-order option. Vehicles with special-order items, colors or trim combinations incur a one-time surcharge and may require additional production time. 5 Optional as part of S-Class *designo* editions. See Optional Equipment listing.

6 DVD-ROM maps do not cover all areas nor all routes within an area. One U.S./Canada DVD-ROM is included with vehicle.

## S-Class standard equipment (PAGE 3 OF 4)

S 430 SEDAN	S 500 SEDAN	S 55 AMG SEDAN	S 600 SEDAN	INSTRUMENTATION
●	●	●	●	Electroluminescent analog speedometer, tachometer and gauges for fuel level and coolant temperature.
●	●	●	●	Digital clock, outside temperature indicator, and display of Touch Shift gear selection and standard/comfort shift mode.
—	—	●	—	AMG-design instrument cluster.
●	●	●	●	Automatic illumination of displays and controls based on ambient light.
●	●	●	●	Multifunction display in speedometer face can be scrolled via steering-wheel controls to operate and display various menus and vehicle features: Odometer and resettable trip meter. Flexible Service System (see below), tire pressure (see below), engine oil-level check, and digital speedometer. Radio station, cassette player, CD player/CD changer. <sup>2</sup> Cellular phone book. <sup>2</sup> Navigation system route guidance. <a href="#">Distronic adaptive cruise control</a> settings. <sup>2</sup> Trip computer (elapsed time, fuel consumption, distance to empty). Vehicle reminder and malfunction messages. Driver-programmable settings for instrument cluster, clock, lighting, vehicle and convenience features.
●	●	●	●	Flexible Service System calculates and displays distance remaining to next basic maintenance service based on actual driving conditions, some indicators of oil condition, and engine loads, rpm and operating temperatures.
●	●	●	●	Onboard tire-pressure monitoring system allows driver to check the inflation pressure of all four mounted tires via the multifunction display.
●	●	●	●	Warning lights and/or messages for open door, exterior lamp failure, and low fuel, engine oil, coolant and washer fluid levels.
●	●	●	●	Audible reminders to release parking brake, switch off headlamps and remove key from ignition.
○	○	○	●	<a href="#">Parktronic</a> parking assistance system uses sound waves to help detect nearby obstacles at parking speeds, alerting driver to their proximity and direction via audio-visual indicators on dash and rear-cabin ceiling.

● STANDARD    ○ OPTIONAL    — NOT AVAILABLE

**1 WARNING:** THE FORCES OF A DEPLOYING AIR BAG CAN CAUSE SERIOUS OR FATAL INJURY TO A CHILD UNDER AGE 13. THE SAFEST SEATING POSITION FOR YOUR CHILD IS IN THE REAR SEAT, BELTED INTO AN APPROPRIATE, PROPERLY INSTALLED CHILD SEAT, OR CORRECTLY WEARING A SEAT BELT IF TOO LARGE FOR A CHILD SEAT. A CHILD UNDER 13 MUST NOT USE THE FRONT SEAT UNLESS THE CHILD IS BELTED INTO AN APPROPRIATE, PROPERLY INSTALLED BABYSMART-COMPATIBLE CHILD SEAT. A CHILD UNDER 13 WHO IS TOO LARGE FOR A CHILD SEAT MUST NOT USE THE FRONT SEAT. SEE OPERATOR'S MANUAL FOR ADDITIONAL WARNINGS AND INFORMATION ON AIR BAGS, SEAT BELTS AND CHILD SEATS. <sup>2</sup> When so equipped. <sup>3</sup> First year's basic Tele Aid service provided at no additional cost with subscription and includes 30 minutes airtime (including required acquaintance call). Subscription is required for service to be active. Tele Aid operates only where cellular and GPS coverage are available. Owner must authorize stolen vehicle tracking and file a police report.

S 430 SEDAN	S 500 SEDAN	S 55 AMG SEDAN	S 600 SEDAN	RESTRAINT SYSTEMS
●	●	●	●	Integrated Restraint System: Driver and front passenger are each provided with a front air bag, a side-impact air bag, and a 3-point seat belt with an Emergency Tensioning Device (ETD) and belt force limiter. <sup>1</sup> Outboard rear passengers are each provided with a door-mounted side-impact air bag and a 3-point seat belt with ETD and belt force limiter. Center rear passenger is provided with a 3-point seat belt.
●	●	●	●	<a href="#">Head Protection Curtains</a> : In a side impact exceeding a preset threshold, a multi-chamber air bag deploys to cover the front and rear side windows on the affected side of the car.
●	●	●	●	Adaptive dual-stage front air bags are deployed in response to impact severity. Sensor system for the front passenger's front air bag also considers the occupant's weight category in determining whether to deploy only the first or both air-bag stages.
●	●	●	●	Integrated rollover sensor automatically deploys the ETDs and, if deemed necessary, the Head Protection Curtains in the event of a detected rollover.
●	●	●	●	PRE-SAFE® helps prepare occupants for a possible collision before it occurs. If ESP and/or Brake Assist are activated upon sensing certain vehicle dynamics that suggest an accident is possible but, according to system sensors, are not correcting the situation, PRE-SAFE snugs the front seat belts via electric tensioners, adjusts the front passenger seat (and rear seats, with 4-place seating package) <sup>2</sup> for more favorable seat-belt and air-bag effectiveness, and (if a possible rollover is detected) closes the sunroof. If no collision occurs, PRE-SAFE reverses the front seat-belt tensioners, and occupants may re-adjust their seats and the sunroof.
●	●	●	●	Occupancy sensor prevents the front passenger's front and side-impact air bags from deploying if the seat is unoccupied. An ETD will not deploy if seat belt is unfastened.
●	●	●	●	Automatic Collision Notification engages <a href="#">Tele Aid SOS</a> function if an air bag or ETD deploys. <sup>3</sup>
●	●	●	●	Universal LATCH system (Lower Anchors and Tethers for Children) at outboard rear seating positions, as well as selectable seat-belt retractors at all passenger seating positions, help secure child seats. <sup>1</sup>
●	●	●	●	Front seat belts attached to seat frames at all lower points.
●	●	●	●	Automatically height-adjusting rear shoulder belts.
●	●	●	●	Front head restraints power-adjust for height and adjust fore-aft manually. Front head restraints and shoulder belts automatically height-adjust as the seats move fore-aft.
●	●	●	●	Three rear-seat head restraints, manually adjustable fore-aft and driver-retractable for improved rearward vision when the rear seats are unoccupied. On models with power rear seats, rear head restraints rise automatically when seat belt is fastened.

# S-Class optional equipment (PAGE 4 OF 4)

S 430 SEDAN	S 500 SEDAN	S 55 AMG SEDAN	S 600 SEDAN	INDIVIDUALLY AVAILABLE OPTIONS
○ ○ — —	— — — —	— — — —	— — — —	4MATIC™ all-wheel drive (includes 5-speed automatic transmission).
○ ○ ● ●	— — — —	— — — —	— — — —	<a href="#">Active Body Control</a> (ABC; replaces Airmatic air suspension and ADS, not available with 4MATIC).
○ ○ ○ ○	— — — —	— — — —	— — — —	<a href="#">Distronic adaptive cruise control</a> .
○ ○ ○ ○	— — — —	— — — —	— — — —	<a href="#">Parktronic</a> audio-visual parking assistance system.
○ ○ ○ ○	— — — —	— — — —	— — — —	<a href="#">Keyless Go</a> vehicle entry and starting system.
○ ○ ○ ○	— — — —	— — — —	— — — —	Electronic trunk closer can close fully open trunk lid at the touch of a button on the driver's door or on the underside of the open trunk lid.
○ ○ ○ ○	— — — —	— — — —	— — — —	Manual roller-type sunshades for rear side windows.
— — ○ ○	— — — —	— — — —	— — — —	4-zone climate control.
— — ○ —	— — — —	— — — —	— — — —	Heated steering wheel (not available with <i>designo</i> editions).
○ ● ● ●	— — — —	— — — —	— — — —	Heated front seats.
— — ● ○	— — — —	— — — —	— — — —	Drive-Dynamic front seats, including all features of dynamic multicontour front seats (see Seating and Trim).
○ ○ ○ ○	— — — —	— — — —	— — — —	Heated rear seats (requires heated front seats on S 430; requires 4-place seating package on S 55 AMG).
— — ○ ○	— — — —	— — — —	— — — —	Active Ventilated rear seats with internal fans plus heating feature (requires power rear seats or 4-place seating package).
— — ○ ○	— — — —	— — — —	— — — —	Power rear seats with dual pneumatic lumbar supports and power head restraints (not available with 4-place seating package).
— ○ ○ ○	— — — —	— — — —	— — — —	4-place seating package: Four dynamic multicontour power seats, each with 2-position memory (requires heated rear seats on S 55 AMG).
○ <sup>2</sup> ● ● ●	— — — —	— — — —	— — — —	Nappa leather upholstery.
○ <sup>2</sup> ○ <sup>2</sup> ○ <sup>2</sup> ○ <sup>2</sup>	— — — —	— — — —	— — — —	Chestnut wood interior trim.
○ ○ ○ ○	— — — —	— — — —	— — — —	Integrated trunk-mounted 6-disc CD changer.
○ ○ ○ ○	— — — —	— — — —	— — — —	Integrated <a href="#">Motorola V60™ tri-band digital portable telephone</a> , with voice control system for operation of commonly used telephone and audio system features.

● STANDARD ○ OPTIONAL — NOT AVAILABLE

1 Optional as part of an Option Package. See Package listing above right. 2 Special-order option. Vehicles with special-order items, colors or trim combinations incur a one-time surcharge and may require additional production time. 3 Available on S 430 only with special-order chestnut wood trim. 4 AMG Sport Package and Appearance Package may not be ordered together. 5 AMG 18" wheels and accompanying high-speed-rated tires provide substantially increased treadwear and reduced ride comfort compared to H-rated tires. Serious wheel and tire damage may occur if the vehicle is operated on rough or damaged road surfaces or upon encountering road debris or obstacles. 6 Y-rated tires are optimized for performance driving and may provide reduced ride comfort, increased tire noise, substantially increased treadwear and greater susceptibility to damage compared with H-rated tires. 7 S 430 *designo* editions require (a.) heated front seats or Comfort Package, plus either (b.) Rear Seat Package or (c.) heated and power rear seats. S 500 *designo* editions require either (a.) Rear Seat Package, or (b.) heated rear seats and 4-place seating package. S 55 AMG *designo* editions require (a.) Rear Seat Package; or (b.) heated rear seats and 4-place seating package; or (c.) Active Ventilated rear seats and 4-place seating package; or (d.) Active Ventilated and power rear seats.

S 430 SEDAN	S 500 SEDAN	S 55 AMG SEDAN	S 600 SEDAN	OPTION PACKAGES
○ ○ — —	— — — —	— — — —	— — — —	<b>Comfort Package:</b> Active Ventilated front seats (with heating feature). Dynamite multicontour front seatbacks.
○ ○ ● —	— — — —	— — — —	— — — —	<b>Comfort Package with Drive-Dynamic Seats:</b> Active Ventilated front seats (with heating feature). Drive-Dynamic front seats.
○ <sup>3</sup> ○ —	— — — —	— — — —	— — — —	<b>Trim Package:</b> Leather and burl walnut (or chestnut <sup>2</sup> ) trimmed steering wheel and shift knob.
○ — — —	— — — —	— — — —	— — — —	<b>Heating Package</b> (not available with <i>designo</i> editions): Heated front seats (standard on S 500, S 55 AMG and S 600). Heated steering wheel.
○ ● ● ●	— — — —	— — — —	— — — —	<b>Lighting Package:</b> Bi-Xenon High Intensity Discharge projector low-beam and high-beam headlamps. Heated headlamp washers.
○ <sup>4</sup> ○ <sup>4</sup> —	○ <sup>4</sup>	— — — —	— — — —	<b>AMG Sport Package:</b> AMG-design sculpted front air dam, side sills and rear apron (standard on S 55 AMG). Four staggered-width 18" AMG thin-spoke monoblock wheels with high-performance tires <sup>5</sup> (equal-size wheels and tires when combined with 4MATIC all-wheel drive).
○ <sup>4</sup> ○ <sup>4</sup> —	○ <sup>4</sup>	— — — —	— — — —	<b>Appearance Package:</b> Four 18" 5-spoke alloy wheels with high-performance tires. <sup>6</sup>
○ ○ ○ —	— — — —	— — — —	— — — —	<b>Rear Seat Package:</b> Power rear seats with dual pneumatic lumbar supports and power head restraints (standard on S 600). Active Ventilated rear seats with internal fans plus heating feature. 4-zone climate control (standard on S 600).

S-CLASS <i>designo</i> EDITIONS				
○ <sup>7</sup> ○ <sup>7</sup> — ○	— — — —	— — — —	— — — —	<b>Silver Edition:</b> <i>designo</i> Silver metallic paint. Stone interior with brown poplar wood trim. Exclusive interior treatment with Medium Stone Nappa leather on upper dash and doors; Stone Nappa leather on lower dash and doors, console, and rear shelf; and Stone Nappa leather hand-fitted to seats, head restraints, center armrests and door inserts. Alcantara covering pillars, sun visors and ceiling. Wood-trimmed overhead console, overhead assist handles, rear vanity mirror covers and ashtrays, and cupholder cover in rear center armrest. Leather and wood trimmed steering wheel and shift knob. Stone floor mats with leather trim.
○ <sup>7</sup> ○ <sup>7</sup> ○ <sup>7</sup> ○	— — — —	— — — —	— — — —	<b>Espresso Edition:</b> <i>designo</i> Mocha Black metallic paint. Charcoal interior with <i>designo</i> Light Brown Nappa leather and Natural elm wood trim. Exclusive interior treatment with Charcoal Nappa leather on dash, doors, console, and rear shelf; and Light Brown Nappa leather hand-fitted to seats, head restraints, center armrests and door inserts. Alcantara covering pillars, sun visors and ceiling. Wood-trimmed overhead console, overhead assist handles, rear vanity mirror covers and ashtrays, and cupholder cover in rear center armrest. Leather and wood trimmed steering wheel and shift knob (S 430, S 500 and S 600 only). Charcoal floor mats with leather trim.
○ <sup>7</sup> ○ <sup>7</sup> ○ <sup>7</sup> ○	— — — —	— — — —	— — — —	<b>Graphite Edition:</b> <i>designo</i> Graphite metallic paint. Charcoal interior with <i>designo</i> Graphite Nappa leather and brown poplar wood trim. Exclusive interior treatment with Charcoal Nappa leather on dash, doors, console, and rear shelf; and Graphite Nappa leather hand-fitted to seats, head restraints, center armrests and door inserts. Alcantara covering pillars, sun visors and ceiling. Wood-trimmed overhead console, overhead assist handles, rear vanity mirror covers and ashtrays, and cupholder cover in rear center armrest. Leather and wood trimmed steering wheel and shift knob (S 430, S 500 and S 600 only). Charcoal floor mats with leather trim.