



S



A glance across a crowded street.

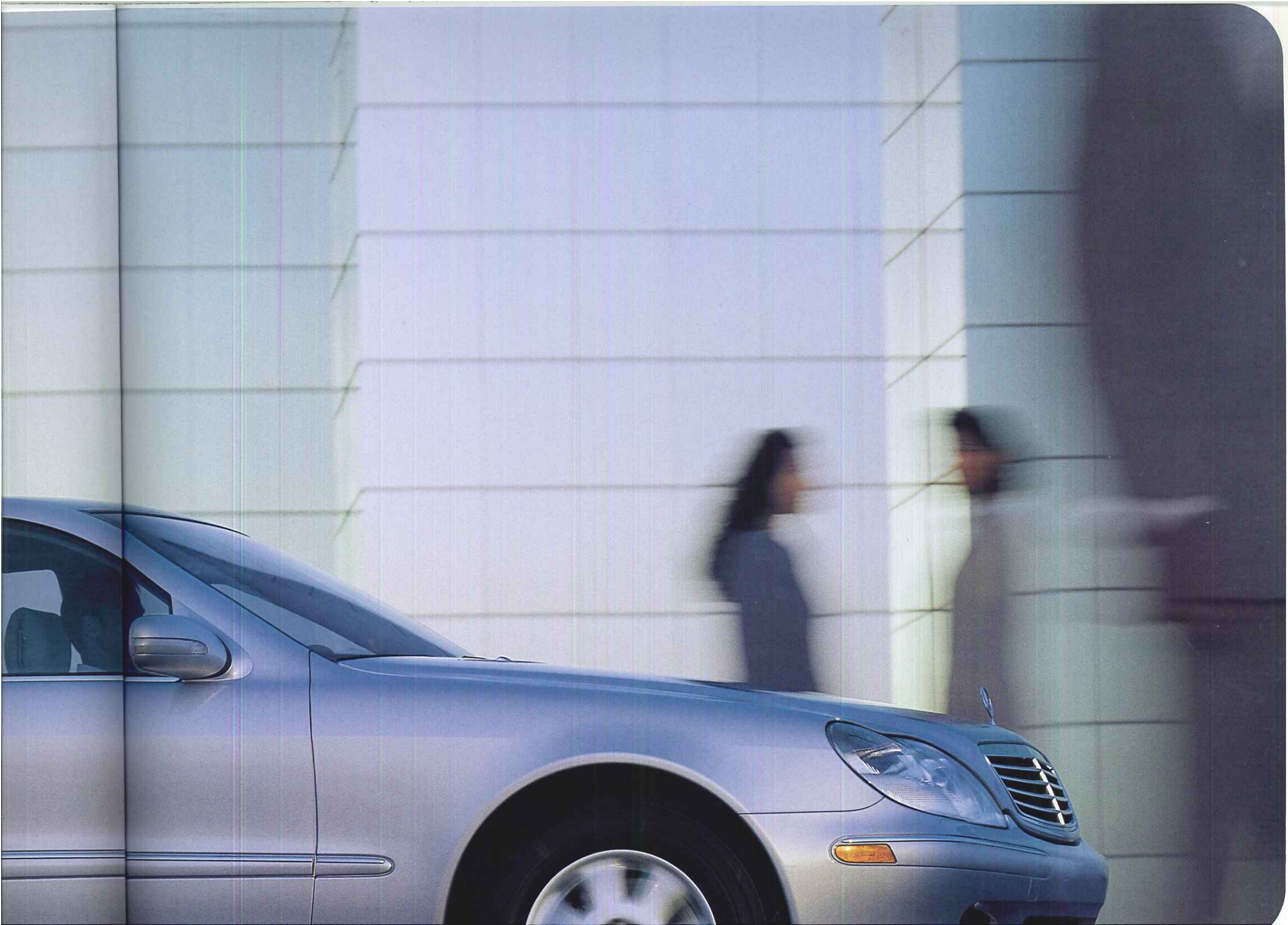
And suddenly, nothing else matters.

Forget, for a moment, that it has been called the "best car in the world."<sup>1</sup> Or that many consider it the most technologically advanced sedan ever built. Forget that the S-Class is the car many other manufacturers emulate. That it represents not just how things can be done, but how they should be done. And that it happens to be the best-selling car in its class.<sup>2</sup> In short, forget what the rest of the world thinks about the S-Class. Because the only thing that really matters is how it feels to you. The way the light dances around it. The way its leather-wrapped steering wheel feels in your hands. The way it rivets your attention when you push the throttle – and catapults you toward the horizon. The way it masters the road with such poise and grace, it almost feels as if it's traveling a different road altogether. And since different people have different desires, we have created not just one S-Class model, but an entire family. And provided you with a wide array of choices and options, inviting you to create exactly the S-Class model that moves you. That speaks to you. That transports you. Choose the balance of the 275-hp V-8 powered S 430, the authoritative thrust of the 302-hp, V-8 propelled S 500, the sheer exhilaration of the aggressive, 355-hp S 55 AMG or the technological supremacy of the amazing, 362-hp V-12 powered S 600. We can't foresee which of these remarkable automobiles will stir you most profoundly. But we can predict one thing for certain. The experience of owning your very own S-Class will surely be one you will never forget.

<sup>1</sup> *Automobile Magazine*, May 1999. <sup>2</sup> Calendar-year 2000 sales of premium luxury cars. Source: *Automotive News*, January 8, 2001.





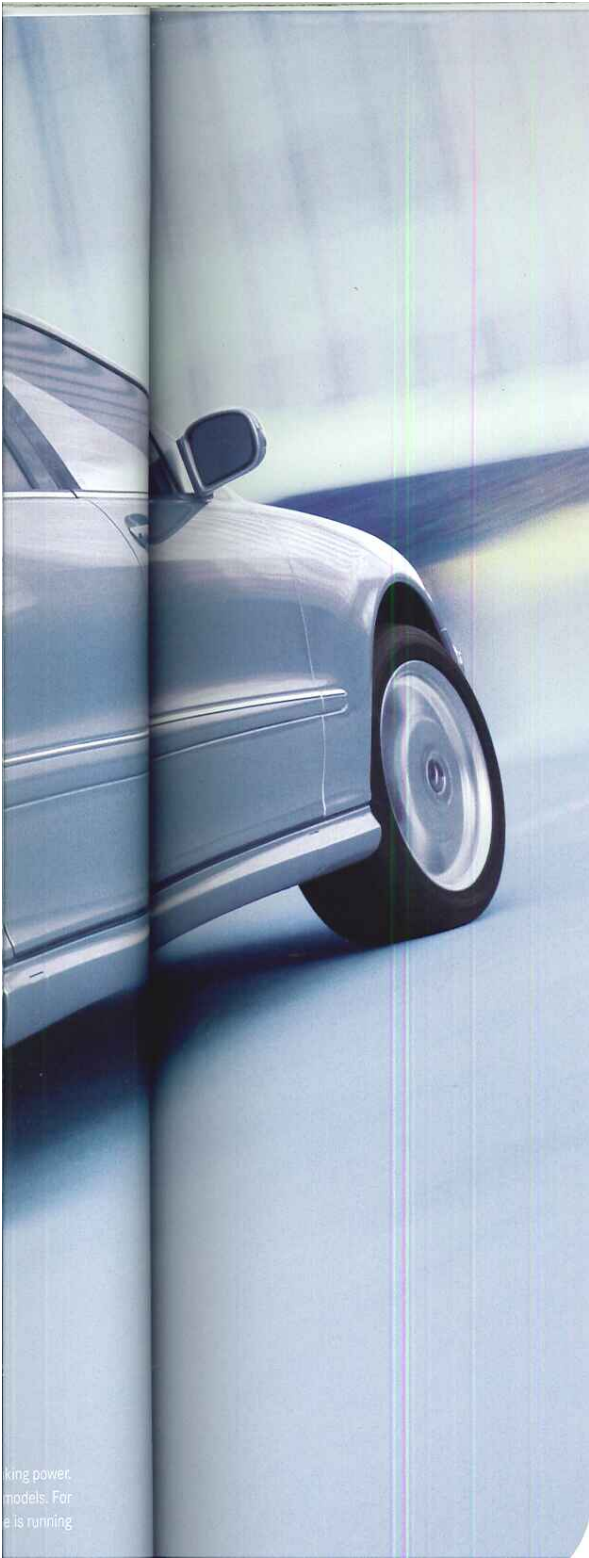






<sup>1</sup> Distronic adaptive cruise control is no substitute for active driving involvement. It does not react to stationary objects, nor recognize or predict the curvature and lane layout of the road or the movement of vehicles ahead, and it can only apply a maximum of 20% of vehicle braking power. 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. <sup>2</sup> Timeport phone with voice control system standard on S 600, optional on other models. For safety reasons, we encourage the driver to stop the vehicle in a safe place before answering or placing a call. Always plug the phone into the cradle cord for use inside the vehicle. Operating a phone or radio transmitter with its own attached or built-in antenna while the engine is running can interfere with the vehicle's electronic systems. <sup>3</sup> ABC is standard on S55 AMG and S 600, optional on S 430 and S 500.





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models. For  
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Active Body Control. Distronic  
adaptive cruise control.  
Voice control. Emotional control?  
That's up to you.

It's not easy being a technological leader. But we're beginning to get the hang of it. After all, we've been doing it since 1886, when Karl Benz patented the world's first practical automobile. We've taken the automobile quite a long way since then. And now, with the S-Class, we're exploring some exciting new territory — creating a car so intelligent that it responds to your commands almost before you're aware that you've made them. Take the optional Distronic adaptive cruise control,<sup>1</sup> for example — the world's first intelligent cruise control that conveniently helps maintain a preset distance from the car ahead. By using advanced radar technology and a sophisticated computer, it lets you use cruise control in a wider range of traffic situations. Or consider the voice control system that lets you operate many functions in your phone-equipped S-Class by simply tapping a stalk and speaking.<sup>2</sup> Seek or scan radio stations. Orchestrate the performance of the Bose® AudioPilot™ sound system. Make a call on the Motorola Timeport® phone by saying the number. Or reach out to your favorite people by saying their names. Active Body Control<sup>3</sup> is another innovation that sets the S-Class miles ahead. While conventional cars will sometimes squat, dive and lean, an ABC-equipped S-Class keeps you on a more even keel. Sophisticated sensors work in tandem with an ingenious hydraulic system to counteract the forces that cause a car to pitch, creating a ride that is at once more responsive and more comfortable. Why all this fascination with control? So you













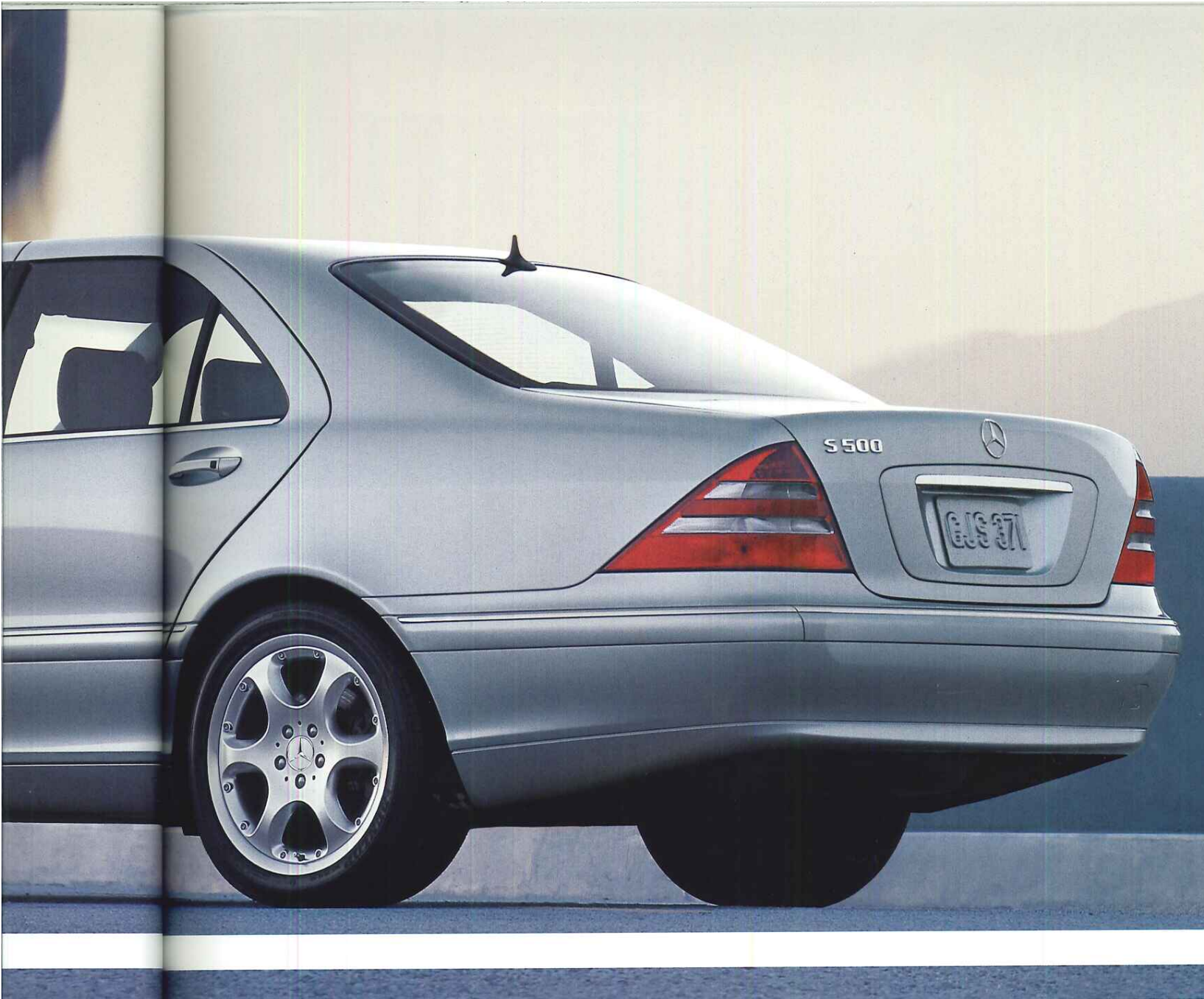
It knows who you are. And it welcomes you back.

It's nice to be recognized — especially by your automobile. Your SmartKey doesn't just unlock the car, disarm its antitheft alarm system and start the engine — it can also tell your S-Class who you are. Each SmartKey can remember its programmed preferences for all three memory presets for the driver's seat, steering column and all three rearview mirrors, as well as most climate control settings. And with optional Keyless Go, an industry first, you can carry a card-sized transponder that identifies you, lets you unlock the door simply by touching the handle, and start your S-Class engine at the touch of a button, without even using a key.

S500 shown with optional Keyless Go system and dealer-installed accessory 18" two-piece alloy wheels.

To unlock the  
SmartKey c  
To start the  
lock its door  
to unlock y





Keyless Go transponder

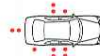






Keyless Go touch-to-unlock



SmartKey

engine – it can  
ring column  
transponder  
using a key.  
two-piece alloy wheels

To unlock the driver's door and the fuel filler, just push a button on your SmartKey. You can also unlock all the doors simultaneously.  Got an armful of gifts? SmartKey can pop the trunk so it's fully open when you reach the car.  The optional electronic trunk closer even lets you close the lid from inside the cabin. To start the engine with Touch Start,  twist the key and let go: your S-Class completes the ignition process. You can program your S-Class to automatically lock its doors  when you reach 9 mph. Or just push the central locking button. Locator lighting turns on exterior lights  when you use the remote to unlock your car in the dark. And with night security illumination, you can set the lights to stay on and light a path for a short interval after you leave the car.





Sensuous. Elegant. And just this side of decadent.

Step inside. Select one of your three personal memory settings, and the 14-way driver's seat, 4-way power steering column and all three rearview mirrors adjust precisely to the position you have preset. And no matter what position you're in, you'll be caressed by gently gathered butter-soft leather, your senses soothed by sweeps of genuine, hand-finished wood. And that sound you hear? It certainly isn't the wind. It must be your own, involuntary sigh.

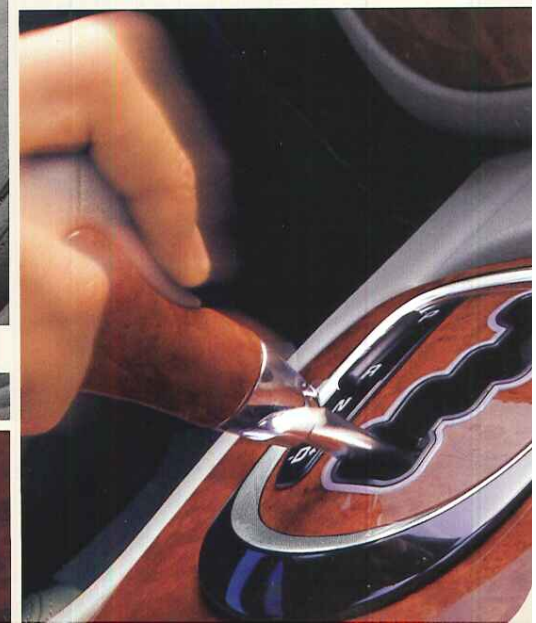
Our standard d  
environments,  
filters to remov  
senses an incre  
air inside. Just

1 Optional on S430





Ladies and gentlemen, please take your seats. And what a wonderful selection of seats this is. You can choose heated front seats<sup>1</sup> and rear seats.<sup>2</sup> Or Active Ventilated front seats,<sup>3</sup> which can keep you cool and dry in the summer. Or select the special dynamic multicontour front seatbacks<sup>4</sup> that pneumatically adjust and can even massage your back. The 3-position memory system lets you recall your preferred seat position when you want it. You'll also appreciate our electronic 5-speed automatic transmission, with its nearly clairvoyant driver-adaptive control. This technological marvel actually senses how you are driving and adapts itself to suit, shifting earlier for economy if you're driving softly, and upshifting at higher revs if you're driving more enthusiastically. And anytime you want to take positive control, the Touch Shift feature is waiting: all you have to do is nudge the lever sideways from Drive to manually downshift or allow upshifts.



14-way driver's seat, precisely to the position you desire. And the interior is finished by gently gathered leather and polished wood. And an involuntary sigh.

Our standard dual-zone climate control system not only maintains two separate environments, it also filters the air, using electrostatic and activated charcoal filters to remove dust, pollen and odors. If the charcoal filter is in use and it senses an increase in smog outside, it automatically recirculates filtered cabin air inside. Just inside of decadent, that is.







Radio on.

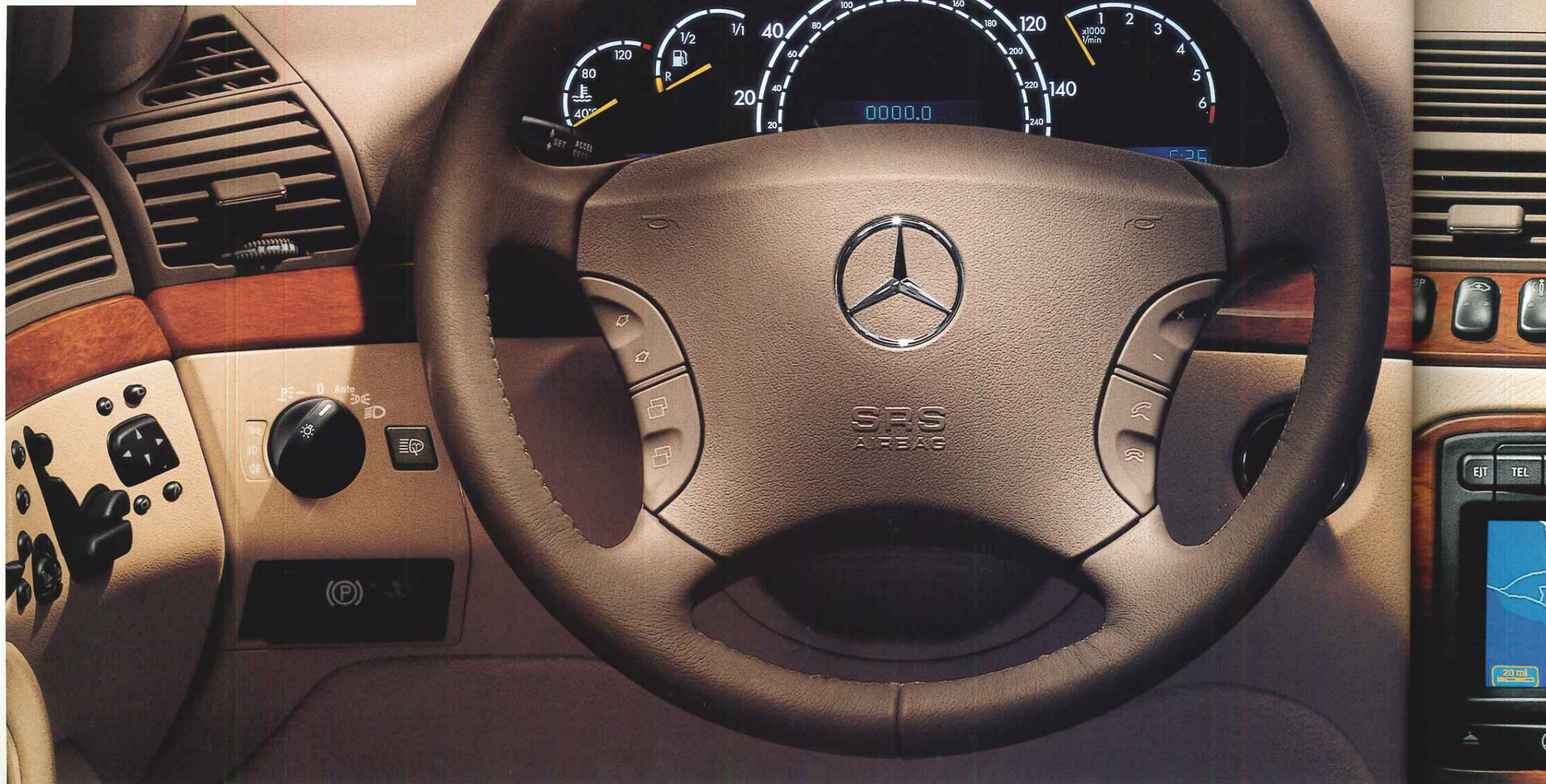
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




Tape on. Side two.

Play phone book.

Dial Sandra.

CD on.



S-Class owners tend to be take-charge people. And there's no better place to take charge than behind its multifunction steering wheel. To help you keep your eyes on the road, you can operate select features of the Bose® AudioPilot™ sound system and optional Motorola Timeport® and V.Series™ 6.0 phones<sup>1</sup> using tactile, easily understood buttons. Click the **+** button to crank up the volume, or the **-** button to turn it down. Touch the  button to initiate or accept a call, and push the  button to hang up or decline one. A quick tap of a stalk turns on the available phone/audio voice control system, and a flick of the  button scrolls through the various multifunction display screens. The  and  arrows let you call up many additional functions right from the wheel. The COMAND system's

detailed more? W out of to

For safety reas remain focus



Dial Sandra.

CD on.

CD six, track sixteen.



S 430.

keep your eyes  
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a call, and push

button scrolls  
MAND system's

detailed maps for most areas and a wealth of geographical information, including points of interest such as fuel stops, airports, hospitals, hotels, restaurants and much more? When you're not using the screen to navigate, it can display the status of the audio system or the available phone. And for those who simply can't stand to be out of touch, you can also download news, weather and stock updates and display them on COMAND's 5" color screen, thanks to our optional Tele Aid Info Services.<sup>3</sup>

For safety reasons, we encourage the driver to stop the vehicle in a safe place before answering or placing a call, or consulting the COMAND screen to read navigational maps, instructions, or downloaded information. While the navigation system provides directional assistance, the driver must remain focused on safe driving behavior, including attention to traffic and street signs, and should utilize the system's audio cues while driving. Always plug the phone into the cradle cord for use inside the vehicle. Operating a phone or radio transmitter with its own attached or built-in antenna



The wind slips over the S-Class with ease. It's the eyes that have a hard time letting it go.









Ther



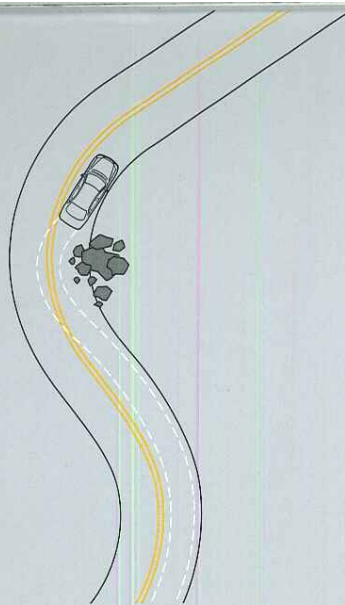


There's no denying the way you feel. You simply belong together.

Granted, the S-Class makes perfect rational sense. Its body shape, for example, has one of the lowest drag coefficients of any production sedan, helping give it a quiet ride, excellent fuel economy, and stunning performance at any speed. But the most important reason to own it may have nothing to do with reason at all. It goes past the realm of science and rationality—and smack dab into the world of art. A world of passion, soul and desire. Its sculpted lines ring so pure, so true, that they seem to be equal parts Mercedes-Benz and Michelangelo. And if its seductive shape isn't compelling enough, there's a range of personal choices that can make your S-Class very much your own. From the exclusive and attractive treatments of our *designo* editions to the muscular presence of the incredible S55 AMG, it can be almost anything you want it to be. Anything but forgettable, that is.





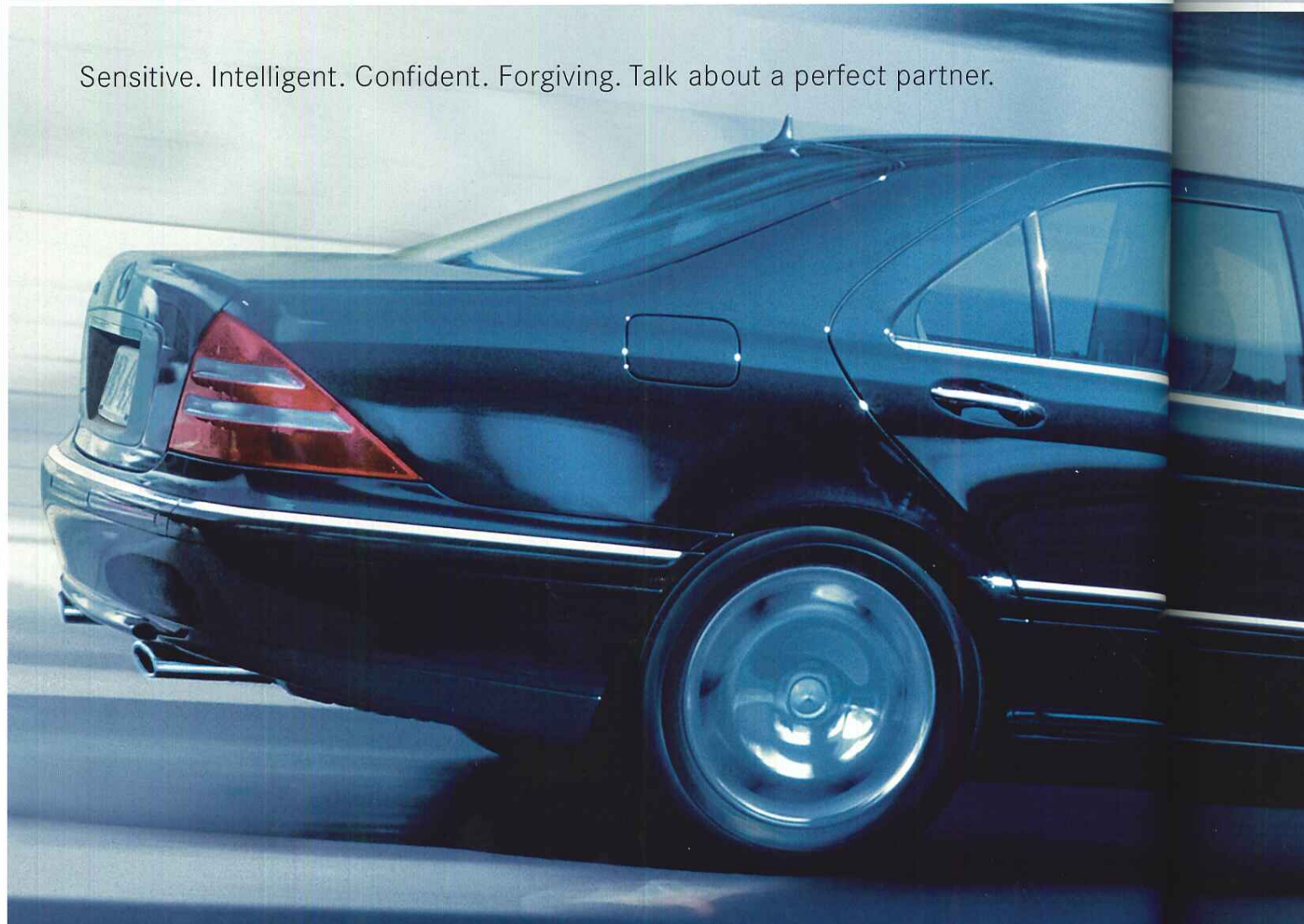


The Electronic Stability Program (ESP) monitors your braking and steering inputs and calculates whether your S-Class is following the path you requested. If the computer detects oversteer (fishtailing) or understeer (plowing), it can apply individual brakes and/or limit power output, redirecting the car to help bring it back into line. ESP incorporates the functions of Automatic Slip Control (ASR), which is designed to help reduce wheel slip, especially in snow, rain or other reduced-traction situations. If it senses wheelspin, it can selectively apply the brakes on the slipping wheel, sending power to the wheel with more grip, or even reduce excess power output.<sup>1</sup> Mercedes-Benz engineers discovered years ago that many people fail to brake hard enough, soon enough, in a panic stop. Their solution is Brake Assist, an ingenious system that applies all available braking boost when it senses a panic stop, potentially resulting in a shorter stop.<sup>2</sup> If you release pressure on the pedal, the system goes back to normal – even faster than your heart rate does.



It's very difficult to make a car handle like a racecar, yet ride like a world-class luxury sedan. But we've come very close with Active Body Control (ABC).<sup>3</sup> Advanced sensors and a high-speed computer interpret the forces acting on your S-Class, and a high-pressure hydraulic system counteracts them almost instantaneously, creating a ride that is at once highly responsive and supremely comfortable. ABC virtually eliminates any opportunity for your S-Class to wallow in turns, squat under power or dive while braking, ABC gives the flat, responsive cornering you want, without sacrificing a smooth, fluid ride. A driver-selectable Sport mode effectively eliminates body roll; you can also raise the ride height in two stages. ABC also automatically lowers the S-Class body as your speed rises, for a lower center of mass and reduced aerodynamic drag.

Sensitive. Intelligent. Confident. Forgiving. Talk about a perfect partner.



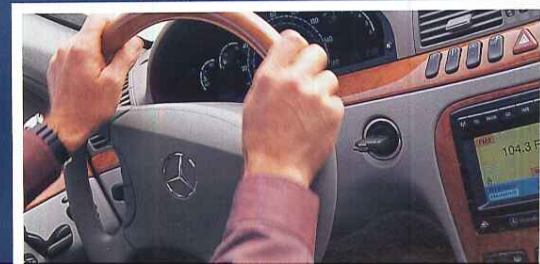
**S600.** <sup>1</sup> No system, no matter how sophisticated, can repeal the laws of physics. Performance is limited by available traction, which snow, ice and other conditions can affect. Always drive carefully, consistent with conditions. Best performance in snow is obtained with winter tires. <sup>2</sup> Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions. <sup>3</sup> Standard on S55 AMG and S600, optional on other models. 4 May 1999.



-class luxury sedan. But  
s and a high-speed com-  
pulsive system counteracts  
responsive and supremely  
to wallow in turns, squat  
ering you want, without  
ely eliminates body roll;  
lowers the S-Class body  
ic drag.



The S430 and S500 come standard with self-leveling Airmatic suspension, which supports the car on computer-adjusted pneumatic spring-struts. *Car and Driver's* opinion: "We can't remember a creamier-riding car."<sup>4</sup> Our Adaptive Damping System (ADS) senses changes in road surfaces and instantly adjusts each wheel's suspension, giving you a more consistent ride and a more level cornering attitude. ADS also gives you three different choices of damping response. There's the standard Comfort mode and two Sport modes—one for enhanced response and an even more aggressive mode for pulling serious cornering g's.



conditions can affect. Always drive  
safety, and tire and road conditions.





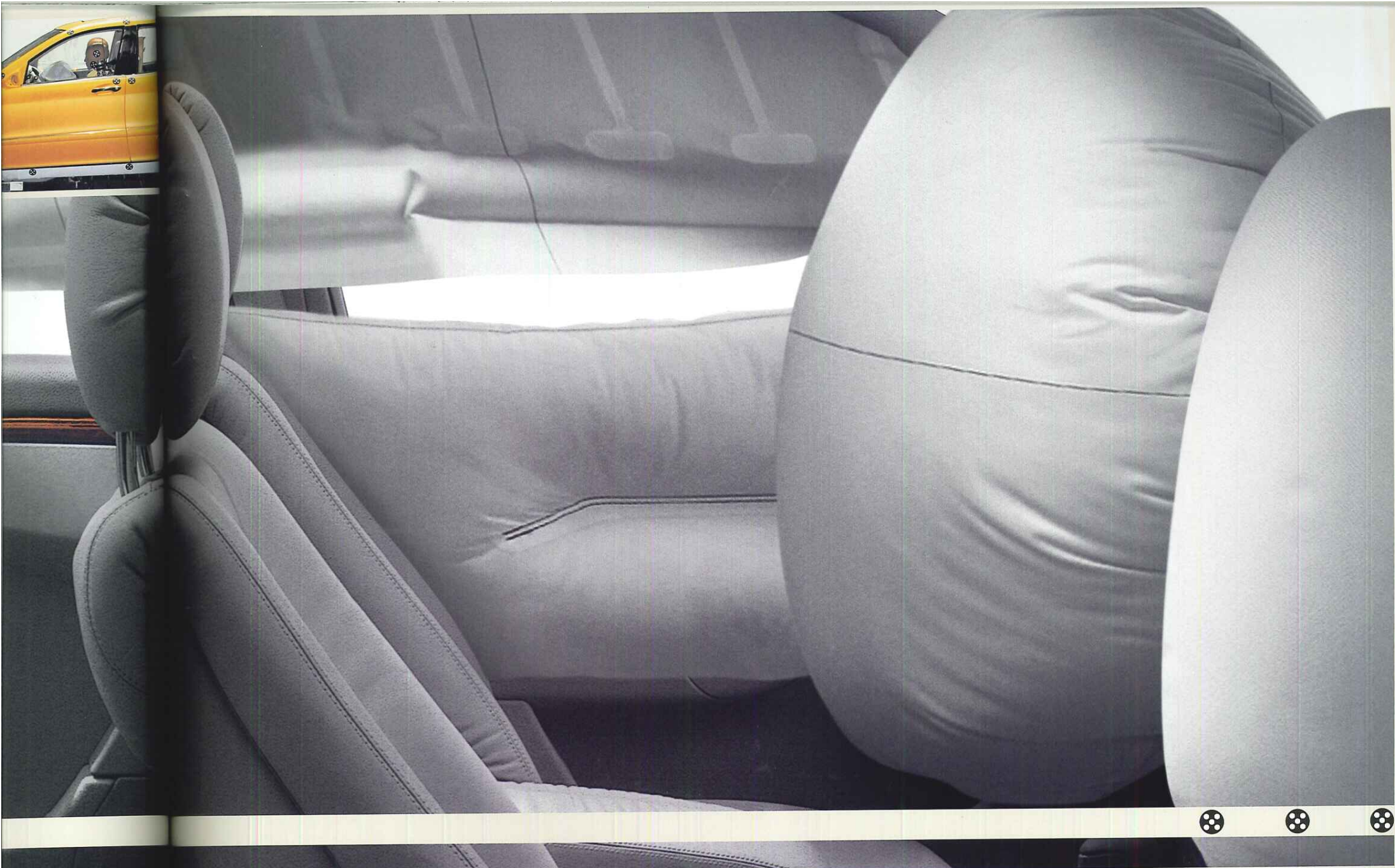
How many air bags does it take to protect your family? As many as it takes.



Mercedes-Benz invented the crumple zone over 50 years ago – and we're still improving upon it. The S-Class, for example, has an innovative ellipsoidal bulkhead behind its front crumple zone that helps to channel impact energy under, over and around the passenger cabin. And six triple-layer, full-length roof pillars, along with thicker sheet metal in critical areas of the cabin structure, help to maintain adequate occupant space. The S-Class integrated restraint system features eight air bags offering 10-way protection, including our innovative Head Protection Curtains, which help to protect both front and outboard rear occupants from broken glass

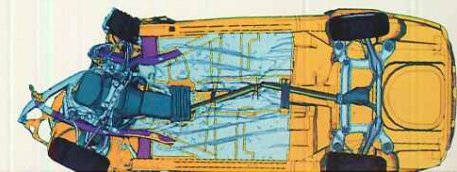
impact air bag  
an Emergency  
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s, for example, has an  
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cabin structure, help  
ng 10-way protection,

impact air bags in all four doors help protect the vital torso area. In addition, each outboard 3-point seat belt is equipped with an Emergency Tensioning Retractor (ETR), while the front seat belts are equipped with belt-force limiters designed to more evenly distribute peak impact energy between the belts and the front air bags. And if an air bag or ETR deploys, the Tele Aid system automatically calls for help, and summons emergency aid to your precise location, even if you are unable to make the call yourself!





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*Driver sets speed—54 miles per hour.*

*Distronic reduces throttle slightly.*

*Distronic radar detects car ahead accelerating.*

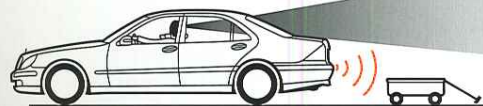
*Distronic radar detects slower car ahead.*

*Distronic maintains set following distance.*

*Distronic resumes set speed.*

*And you haven't lifted a finger.*

*Or even a toe.*



For added confidence while parking, we've also developed the available Parktronic audio-visual parking assistance system.<sup>3</sup> Sensors built into the front and rear bumpers use ultrasonic waves that can detect objects below your line of sight. If Parktronic detects an obstacle, displays in the front and rear of the cabin can give you both audible and visual warning, helping you avoid a crunch.

1 Disticronic adap  
ing power. It is



How thoughtful is a Mercedes-Benz S-Class? When engaged, our optional Distronic adaptive cruise control system can give you a hand when it comes to looking ahead. Even when you can't. This amazing technological advance uses a sophisticated radar transceiver to watch the car ahead, automatically pacing your S-Class to help maintain the following distance you choose.<sup>1</sup> If the car ahead slows, Distronic smoothly reduces your speed to keep you in position – it can even apply up to 20% of the car's braking power. The result is smoother cruising, and a reduced driver workload, helping to make long trips feel much more like short ones. Not only can the S-Class help you see, but it can help you be seen as well. Xenon High Intensity Discharge low-beam headlamps<sup>2</sup> more closely duplicate natural sunlight, letting you see farther with their brilliant light beams. Standard halogen front foglamps help you see into the murk. And a special red rear foglamp, built into the left-side taillamp cluster, can help following drivers see you in thick fog, snow or dust before it's too late. Even the outside mirrors have turn signals: ingenious indicators that help to alert fellow drivers and pedestrians of your intentions, even if they're beside you.

head.  
s set following distance.  
or even a toe.



<sup>1</sup> 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. <sup>2</sup> Optional on S430. <sup>3</sup> Standard on S600, optional on other models.





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## Decisions. Decisions.

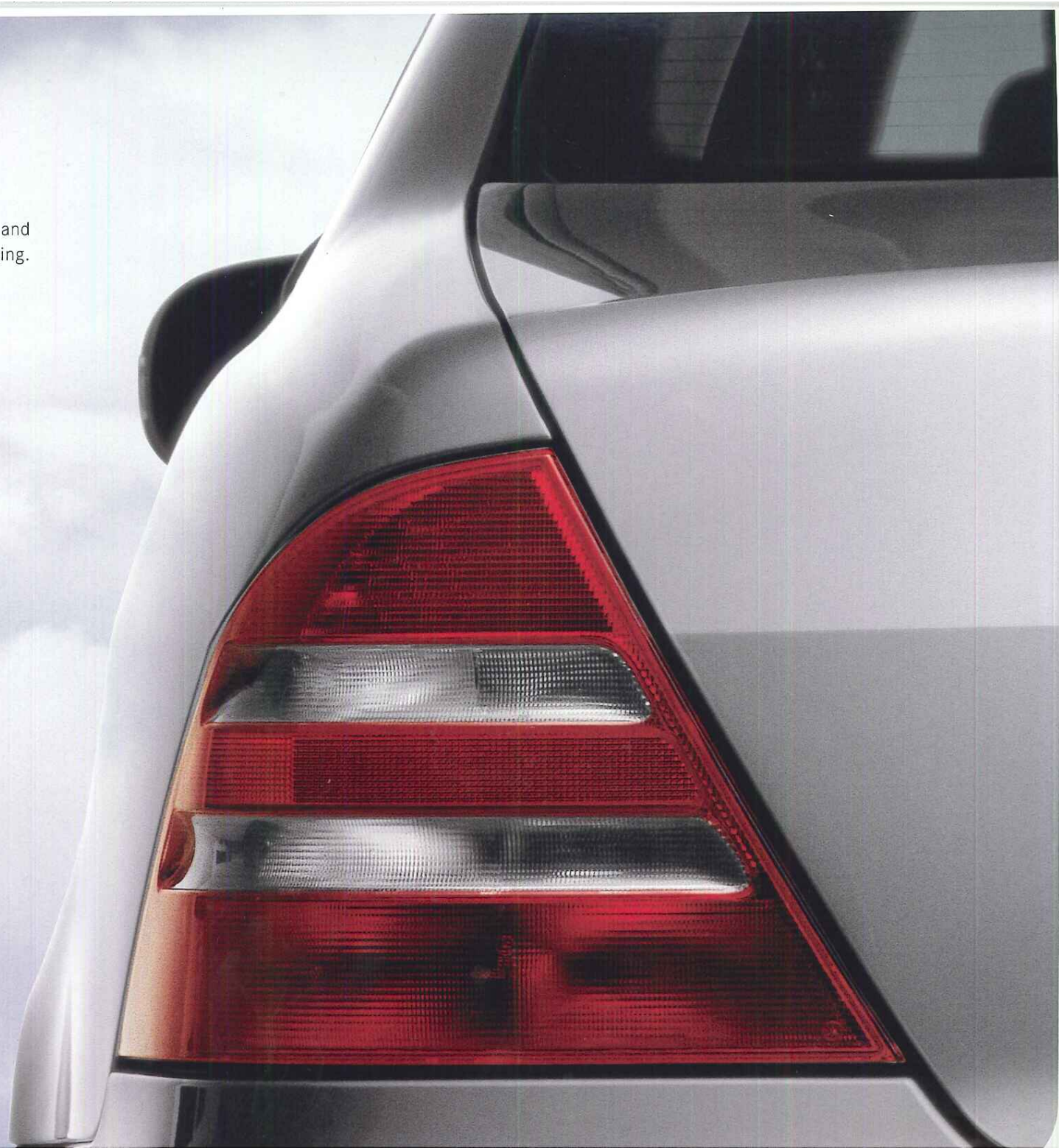
Trying to decide on which S-Class model and how to individualize it can be challenging. But then, that's when your fun begins.

S430 and S500 Sedans

S55 AMG Sedan

S600 Sedan

Sport Package





S 430  
S 500

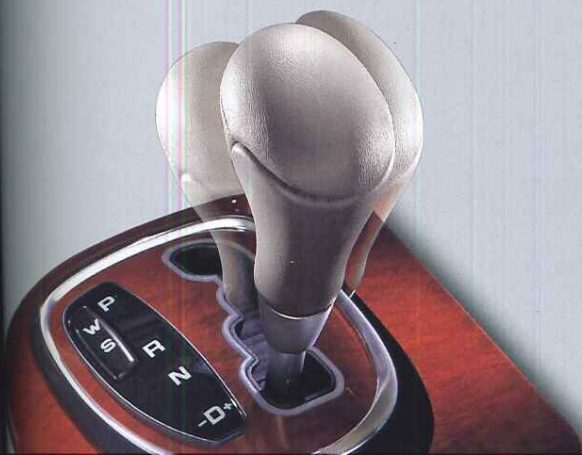
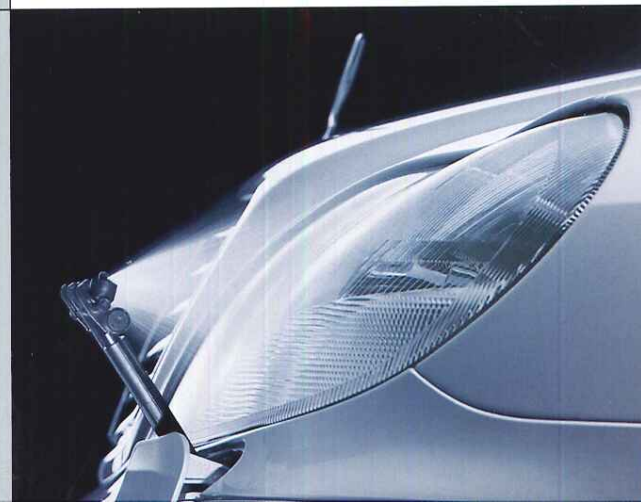


**S430 SEDAN:** For astounding performance and first-rate amenities, look to the leading class of Mercedes luxury sedans. **Performance:** Ultra Low Emission SOHC 4,266-cc V-8 engine developing 275 hp and 295 lb-ft of torque • Driver-adaptive 5-speed automatic transmission with Touch Shift • Airmatic air suspension • Adaptive Damping System (ADS) with dual driver-selectable Sport modes, driver-selectable ride height control, and automatic 4-wheel level control • Electronic Stability Program (ESP) • 4-wheel ventilated disc brakes with cross-drilled front rotors and Brembo front calipers • Emergency-sensing Brake Assist • Electronic Brake Force Distribution. **Styling:** 7-spoke 16" alloy wheels • Leather and Calyptus wood interior trim. **Comfort:** 14-way power front seats, each with 3-position memory • Dual-zone climate control with dust filter, charcoal filter, and sun, smog, humidity and seat-belt usage sensors • Infrared-reflective glass • Power rear sunshade • Automatic low-intensity interior lighting • 10-speaker Bose® AudioPilot™ digital sound system with Nd® woofer. **Convenience:** COMAND Cockpit Management and Data system integrating GPS satellite navigation and audio and optional phone controls • Multifunction steering wheel • Alphanumeric multifunction display • Light-sensing auto-on headlamps • Rain-sensing intermittent wipers • Heated outside mirrors with power fold-in • Auto-dimming left-side and inside rearview mirrors • Front and rear illuminated vanity mirrors • Xenon front reading lamps • Power tilt/sliding tinted glass sunroof • Pneumatic door and trunk closing assists • Three driver-retractable rear head restraints • HomeLink® compatible 3-button garage door control • Flexible Service System. **Security and Safety:** Eight air bags offering 10-way protection • BabySmart™ system • Tele Aid¹ • SmartKey with user recognition, remote locking and panic feature • Night security illumination and locator lighting • Automatic antitheft alarm system.

**S500 SEDAN:** Put performance and luxury in higher gear: 4,966-cc Ultra Low Emission SOHC V-8 developing 302 hp and 339 lb-ft of torque • Glove-soft Nappa leather seating surfaces • Burl walnut interior trim • Heated front seats • Xenon High Intensity Discharge low-beam headlamps with heated washers.

¹ Where cellular and Global Positioning System coverage are available. Subscription required for service, airtime and connection charges. First year's monitoring and connection charges plus 30 minutes airtime included at no cost with subscription.





ng 275 hp and  
selectable ride  
sensing Brake  
ne climate con-  
e® AudioPilot™  
ction steering  
mirrors • Front  
omeLink® com-  
remote locking  
walnut interior



# S 55 AMG



**S55 AMG SEDAN:** In the beginning, AMG built racecars. Then they made quite a name for themselves by taking stock Mercedes vehicles, modifying the engines, beefing up the suspensions, adding performance bodywork and selling these autobahn-eating monsters to a discerning audience of performance enthusiasts. So now you can get one of these street-legal performance machines complete with a full factory warranty and all the benefits of buying from Mercedes-Benz. **Performance:** Low Emission AMG-built 5,439-cc V-8 engine developing 355 hp at 5,500 rpm and 391 lb-ft of torque at 3,150 to 4,500 rpm. • AMG-enhanced driver-adaptive 5-speed automatic transmission with Touch Shift • 0-60 mph in just 5.7 seconds<sup>1</sup> • Active Body Control (ABC) suspension • Polished, staggered-width 18" AMG monoblock alloy wheels, 8.5x18 front and 9.5x18 rear • High-performance tires, 245/45YR18 front and 275/40YR18 rear.<sup>2</sup> **Styling:** AMG-designed sculpted front air dam, side skirts and rear apron • Dual exhaust with polished stainless steel finishers • Nappa leather seating • Burl walnut interior trim • AMG floor mats. **Comfort:** 14-way power front seats, each with 3-position memory • Active Ventilated and heated front seats • Dynamic multicontour front seats with pneumatically adjustable side, lumbar and thigh supports and massage feature. **Convenience:** 6-disc CD changer • Xenon High Intensity Discharge low-beam headlamps with heated washers.

<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. <sup>2</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.





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 full factory war-  
 • AMG-enhanced  
 eels, 8.5x18 front  
 ss steel finishers  
 ontour front seats  
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ay provide reduced ride



S 600



**S600 SEDAN:** The flagship of Mercedes-Benz sedans, combining awe-inspiring performance with exquisite luxury. **Performance:** SOHC 5,768-cc V-12 engine with Active Cylinder Control, developing 362 hp and 391 lb-ft of torque • Driver-adaptive 5-speed automatic transmission with Touch Shift • Active Body Control (ABC) suspension • Electronic Stability Program (ESP) • 4-wheel ventilated disc brakes with cross-drilled front rotors and Brembo front calipers • Emergency-sensing Brake Assist • Electronic Brake Force Distribution. **Styling:** Highly polished 6-hole 17" forged aluminum-alloy wheels • Dual exhaust with chrome finishers • Exclusive interior treatment with glove-soft Nappa leather on seats, doors, dash, console and rear shelf, plus Alcantara-covered ceiling, visors and pillars • Leather and burl walnut trimmed steering wheel and shift knob. **Comfort:** 14-way power front seats, each with 3-position memory • Active Ventilated and heated front seats • Dynamic multicontour front seats with pneumatically adjustable side, lumbar and thigh supports and massage feature • Heated power rear seats with pneumatic lumbar supports in outboard positions • 4-zone climate control with rear-cabin control panel, dust filter, charcoal filter, and sun, smog, humidity and seat-belt usage sensors • Infrared-reflective glass • Power rear sunshade • Automatic low-intensity interior lighting • 10-speaker Bose® AudioPilot™ digital sound system with Nd® woofer • 6-disc CD changer. **Convenience:** Motorola Timeport® digital portable phone with voice control of commonly used phone and audio system features • COMAND Cockpit Management and Data system integrating GPS satellite navigation and audio and phone controls • Multifunction steering wheel • Alphanumeric multifunction display • Light-sensing auto-on headlamps • Rain-sensing intermittent wipers • Heated outside mirrors with power fold-in • Auto-dimming left-side and inside rearview mirrors • Front and rear illuminated vanity mirrors • Xenon front reading lamps • Power tilt/sliding tinted glass sunroof • Door/trunk closing assist • Three driver-retractable rear head restraints • HomeLink® compatible 3-button garage door control • Flexible Service System. **Security and Safety:** Eight air bags offering 10-way protection • BabySmart™ system • Tele Aid<sup>1</sup> • SmartKey with user recognition, remote locking and panic feature • Xenon High Intensity Discharge low-beam headlamps with heated washers • Parktronic audio-visual parking assistance system • Night security illumination and locator lighting • Automatic antitheft alarm system.

1 Where cellular and Global Positioning System coverage are available. Subscription required for service, airtime and connection charges. First year's monitoring and connection charges plus 30 minutes airtime included at no cost with subscription.





• 362 hp  
• Dual exhaust  
• Burl walnut  
• Pneumatically  
• Control panel, dust  
• Digital sound  
• Management  
• Rain-sensing  
• Power tilt/sliding  
**Safety:** Eight  
• Air bags with heated



## SPORT PACKAGE



**S-CLASS SPORT PACKAGE:** For the S 430, S 500 and S 600 Sedans, this option enhances the look and feel of performance with more serious wheels and tires, and seductive AMG-designed lower bodywork. **The Running Shoes:** The Sport Package adds monstrous 18" AMG monoblock wheels, staggered in width from front to rear for a more aggressive stance. Wrapped around its 8.5x18 front and 9.5x18 rear wheels are sharp-turning, high-performance 245/45YR18 front tires and road-grabbing 275/40YR18 rear tires.<sup>1</sup> **From the Front:** It's got looks that mean business. For the front lower bodywork, AMG designed an aggressive front air dam with black mesh grilles in the air intakes. **In Profile:** Sculpted sills lower the side profile of your S-Class, accentuating its aerodynamic streamlining. **The View Others Get:** With the traffic behind you, the last, as well as lasting, look of the S-Class Sport Package includes a dramatically sculpted rear apron for those with the envious view. The perfect finishing touch.

<sup>1</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. Tire manufacturers may vary.





of performance with more  
ckage adds monstrous 18"  
ts 8.5x18 front and 9.5x18  
r tires! **From the Front:**  
m with black mesh grilles  
erodynamic streamlining.  
ackage includes a dramati-

adwear and greater susceptibility to





## *designo* EDITIONS

Exclusivity. Passion.

Craftsmanship.

Now available.

### SILVER EDITION

You'd be right to assume a Mercedes is an exceptional machine, particularly our prized flagship sedan, the S-Class. Nonetheless, we know that there are a handful of people who want their cars to offer even more distinction. For those with that true passion for superlative design and craftsmanship, we offer our *designo* editions. Lovingly handcrafted interiors with the finest grades of leather and hand-selected wood give these automobiles all the earmarks of collectors' cars. The Nappa leathers used throughout the cabin are treated with care to preserve their natural beauty and supple feel. Unlike most ordinary leathers—which often have textures pressed into them—our Nappa leathers retain their original grain. In the Silver Edition, *designo* Shell Exclusive Nappa leather is used virtually throughout the cabin, embracing all occupants with a soft caress. Suede-like Alcantara is used on the visors, pillars and ceiling. Natural maple wood trim complements the sumptuous leather. Outside, *designo* Silver paint—which must be seen to be appreciated—adds a perfect finishing touch. The results can be seen in these extraordinary vehicles, destined to be







## ESPRESSO EDITION

You can sense the heritage of these automobiles in the artfully composed, handcrafted interiors. You can feel the craftsmanship of our *designo* editions in the smooth surfaces of the extraordinary leather. And you can see the beauty of the premium materials in the carefully selected and richly detailed wood. In fact, all *designo* woods are shaped and finished by hand, then matched by the expert eye of a craftsman. This ensures that every piece of trim in each *designo* edition contributes to the singular character and harmonious feeling that only a master's touch can create. Inside the S-Class Espresso Edition, Natural elm wood trim graces the console, dash, doors, steering wheel and shift knob. Light Brown Nappa leather dresses the seats, doors and floor mat borders, further accentuating the exclusivity of these models. Outside, Mocha Black paint signals that this is not your typical S-Class. With their unique statements of style, these automobiles are not for everyone. But if you cherish quality and precious guard your individuality, an S-Class *designo* edition might be just for you.



*designo* editions require heated or Active Ventilated front seats on S400, and heated or Active Ventilated rear seats on all models. S500



## TELE AID



If you can point and push, you can use Tele Aid. Soon after you push one of these buttons, just speak into your car's integrated hands-free microphone, and we're there.<sup>3</sup>

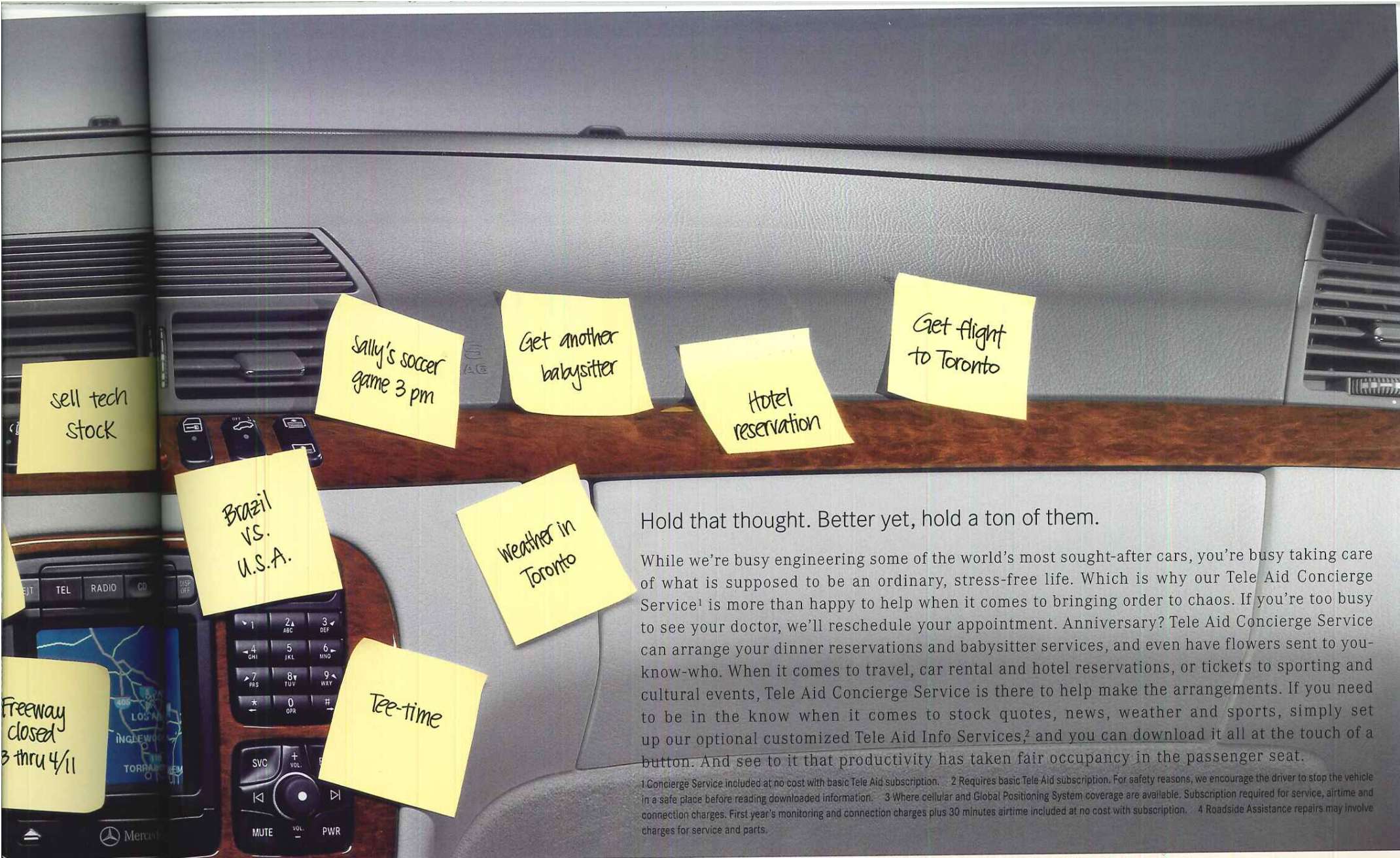


### THE i-BUTTON

Push the *i*-button and our helpful Customer Assistance Center experts will be glad to answer almost any questions you have about your Mercedes, from "Where's the nearest dealer?" to "What's this button for?"







Hold that thought. Better yet, hold a ton of them.

While we're busy engineering some of the world's most sought-after cars, you're busy taking care of what is supposed to be an ordinary, stress-free life. Which is why our Tele Aid Concierge Service<sup>1</sup> is more than happy to help when it comes to bringing order to chaos. If you're too busy to see your doctor, we'll reschedule your appointment. Anniversary? Tele Aid Concierge Service can arrange your dinner reservations and babysitter services, and even have flowers sent to you-know-who. When it comes to travel, car rental and hotel reservations, or tickets to sporting and cultural events, Tele Aid Concierge Service is there to help make the arrangements. If you need to be in the know when it comes to stock quotes, news, weather and sports, simply set up our optional customized Tele Aid Info Services,<sup>2</sup> and you can download it all at the touch of a button. And see to it that productivity has taken fair occupancy in the passenger seat.

1 Concierge Service included at no cost with basic Tele Aid subscription. 2 Requires basic Tele Aid subscription. For safety reasons, we encourage the driver to stop the vehicle in a safe place before reading downloaded information. 3 Where cellular and Global Positioning System coverage are available. Subscription required for service, airtime and connection charges. First year's monitoring and connection charges plus 30 minutes airtime included at no cost with subscription. 4 Roadside Assistance repairs may involve charges for service and parts.



#### THE WRENCH BUTTON

If your tire's flat, you're out of gas or a warning indicator is lit, the wrench button comes to the rescue. Tele Aid will even tell us your vehicle's model, color, location and even diagnostic codes, so we can dispatch Roadside Assistance if necessary.<sup>4</sup>



#### THE SOS BUTTON

If you need emergency assistance, press the Tele Aid SOS button, and emergency response personnel will detect your vehicle's location. And should an air bag or seat-belt Emergency Tensioning Retractor deploy, help will automatically be called.



# Mercedes **CARE**

S U P P O R T   &   S E R V I C E

We're committed to making your ownership experience the best you've ever had—24 hours a day, every day of the year. And with features like regular maintenance at no extra charge,<sup>1</sup> even having your vehicle serviced should prove quite satisfying.



#### 24-HOUR CUSTOMER ASSISTANCE

Our Customer Assistance Center is your one-stop source for all information regarding your Mercedes-Benz. Whether you need to know how to use your audio system, find your nearest Mercedes-Benz Center, get pricing details on new vehicles, or learn about personal and automotive accessories, just call or press the *i*-button—we'll be happy to assist you.

#### 24-HOUR ROADSIDE ASSISTANCE

The first of its kind, the Mercedes-Benz Roadside Assistance program is still the only one that never expires. 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>2</sup>

#### MERCEDES-BENZ WARRANTIES

The New Vehicle Limited Warranty runs 48 months or 50,000 miles, whichever comes first. And you can also opt for a Mercedes-Benz Extended Limited Warranty that will provide additional protection when the New Vehicle Limited Warranty expires.<sup>3</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.

#### FLEXIBLE SERVICE

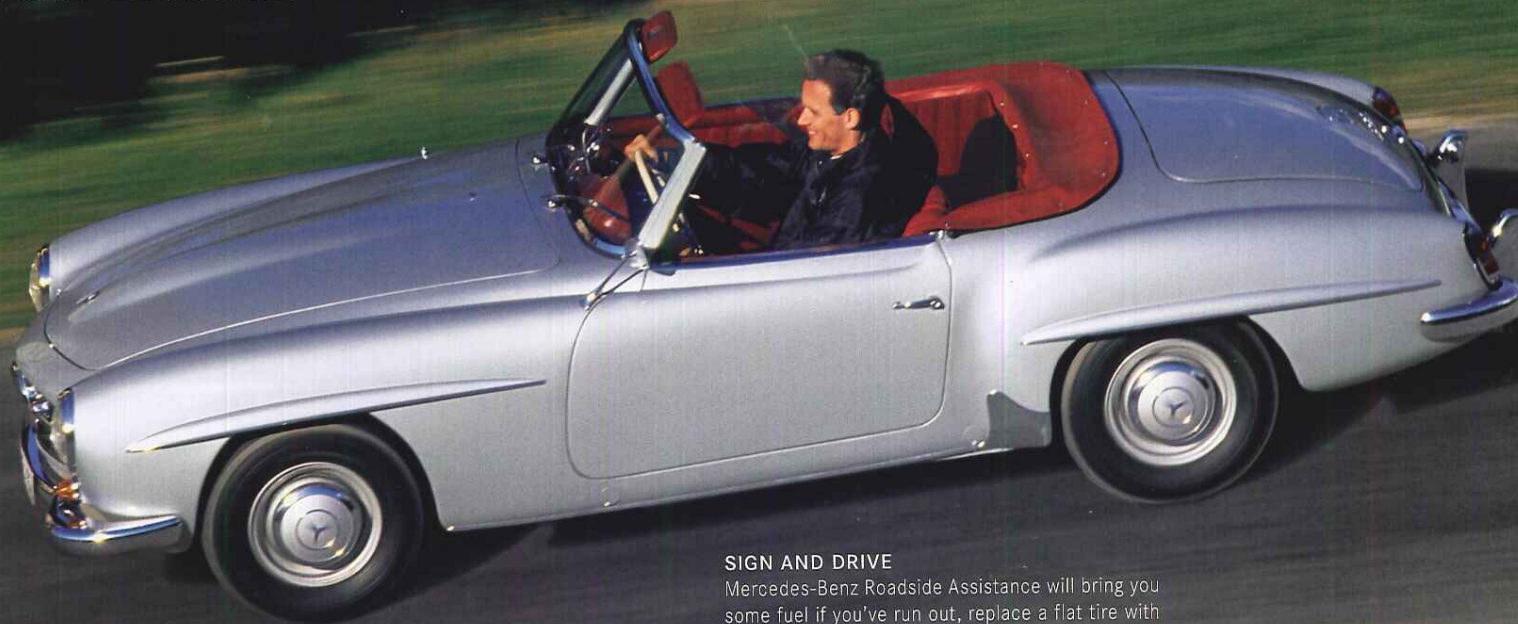
No two drivers are alike, so we offer a one maintenance Flexible Service plan. It covers the oil quality, temperatures and more precisely when you need it. Then a display on your Mercedes

<sup>1</sup> Maintenance need i  
courtesy of Mercede  
<sup>5</sup> Certain restriction



f the year. And  
quite satisfying.

It doesn't have to be your car.  
It doesn't have to be under warranty.  
It just has to be a Mercedes.



#### SIGN AND DRIVE

Mercedes-Benz Roadside Assistance will bring you some fuel if you've run out, replace a flat tire with your spare, or jump-start your car if your battery is dead—all at no charge. And all for as long as you're driving a Mercedes-Benz. Even somebody else's.<sup>4</sup>

#### REIMBURSEMENT

a breakdown covered by  
Limited Warranty occurs  
your home, leaves your  
safe to drive, and requires  
Mercedes-Benz Center, you'll  
\$300 per day for actual  
for up to three days—for  
alternate transportation.

#### FLEXIBLE SERVICE SYSTEM

Two drivers are the same. So rather than applying  
maintenance schedule to every vehicle, the  
Flexible Service System in your Mercedes monitors  
oil quality, engine loads, rpm, operating  
temperatures and your driving habits to determine  
when regular maintenance is necessary.  
A display on the dash reminds you to contact  
Mercedes-Benz Center for an appointment.

#### MERCEDES-BENZ MAINTENANCE COMMITMENT

For the duration of your New Vehicle Limited  
Warranty, regular maintenance costs nothing.  
Zero. Zip. So when the Flexible Service System in  
your Mercedes calls for maintenance, the expert  
technicians at your local Mercedes-Benz Center will  
do the work at no charge.<sup>1</sup>

#### ALTERNATE TRANSPORTATION

When you bring your vehicle in to your Mercedes-  
Benz Center for warranty service, ask about the  
Alternate Transportation Program—so you can return  
to your busy schedule.<sup>5</sup>

#### GENUINE MERCEDES-BENZ PARTS

Your authorized dealer has access to a vast inventory  
of parts for both new and vintage Mercedes-Benz  
vehicles. And we've made a nationwide effort  
to encourage dealers to keep their parts and  
labor prices competitive with those of independent  
service providers.

1 Maintenance need is determined by the Flexible Service System, and wear items are not covered. Please see your dealer. 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, not Mercedes-Benz Roadside Assistance. 3 Please see your dealer for warranty details as well as for terms, conditions and pricing for extended warranty options. 4 For full details of Sign and Drive services, as well as the Roadside Assistance Program, please see your dealer. 5 Restrictions may apply. Terms, conditions and dealer participation may vary.



## OPTIONS

Now that you've decided which S-Class you'd like, take a look at some of the options available for your new car. There are many ways to make a more personal statement, enhance your sense of luxury, or add enriching comforts. Whether it's a digital phone, multicontour front and rear seats, or the added performance of Active Body Control, your options are many and varied. Plus, ask your dealer about the many accessories available. And be sure to get your 2002 accessory catalog.

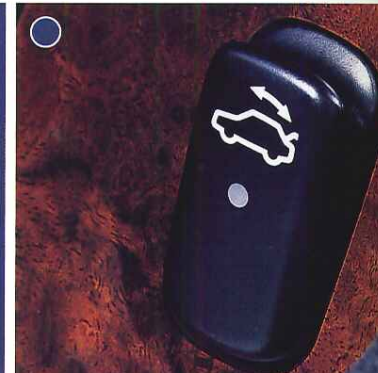
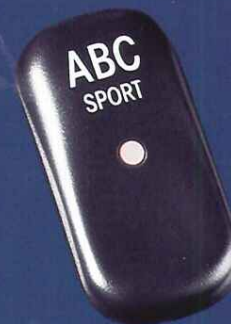


● The accessory V-Series™ 6.0 digital phone is ultra compact and features an aluminum case.<sup>1</sup>

● Active Body Control, optional on the S430 and S500, includes a driver-selectable Sport mode.

● You can power-close the trunk lid at the touch of a button if you add the electronic trunk closer option.

<sup>1</sup> Delayed availability. See your dealer.



For brighter forward illumination, opt for xenon headlamps with heated high-pressure washers.

● Keyless Go lets you lock and unlock your car, and start and stop the engine, without using a key.

● Distronic adaptive cruise control helps to maintain your selected following distance to vehicles ahead.



Optional power  
ing feature for



Optional power rear seats also include a heat feature for greater passenger comfort.

6.0 digital phone is ultra-aluminum case!

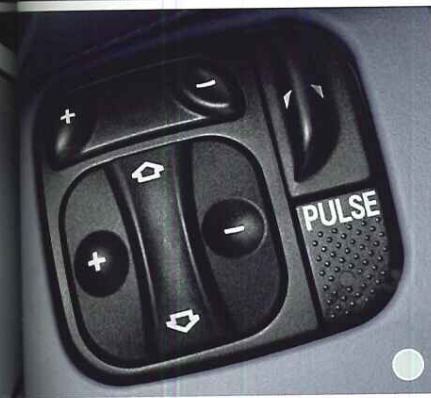
Optional on the S430 and S500, the Sport mode.

Trunk lid at the touch of a button, the optional Parktronic trunk closer option.

dealer.



Using ultrasonic sensors, optional Parktronic can alert you to nearby objects in front of or behind you while you're parking.



- Optional on the S430 and S500, the 6-disc CD changer will give you hours of listening pleasure.
- Dynamic multicontour front seatbacks include pneumatic adjustments and a massage feature. They're optional on the S430 and S500.
- Use the Timeport® digital phone (standard on the S600) in your S-Class or away from the car.



- Standard on the S600, the optional 4-zone climate control includes a rear-cabin control panel and four individual comfort zones.
- The optional onboard tire-pressure monitoring system lets you know when tire pressure is low.
- Active Ventilated front seats, standard on the S600 and S55 AMG, include ten miniature internal fans per seat for added heating and cooling comfort.



# EQUIPMENT



**S 430 SEDAN**  
**S 500 SEDAN**  
**S 55 AMG SEDAN**  
**S 600 SEDAN**

## EXTERIOR FEATURES

- ● ● ● Power tilt/sliding tinted glass sunroof with one-touch express-open/close and memory.
- <sup>1</sup> ○<sup>1</sup> ● ● AMG-designed sculpted front air dam, side skirts and rear apron.
- — ● ● Dual polished stainless steel (S55 AMG) or chrome (S600) exhaust tips.
- — — — Variable-focus halogen headlamps and front foglamps. Single red rear foglamp.
- ● ● ● Xenon High Intensity Discharge low-beam headlamps with automatic level control and heated headlamp washers. Halogen front foglamps. Single red rear foglamp.
- ● ● ● Driver-selectable light-sensing auto-on headlamps. Driver-programmable Daytime Running Lamps illuminate low-beam headlamps (at reduced intensity for S430 halogen lamps) in daylight, with auto-on override in darkness.
- ● ● ● Dual power mirrors, linked to driver's seat memory, automatically heated and with power fold-in. Auto-dimming left-side mirror. Parking-assist right-side mirror can be programmed to tilt down upon shifting to Reverse.
- ● ● ● Infrared-reflective glass helps reduce radiant heat penetration. Laminated side glass helps reduce UV penetration.
- ● ● ● Electrically heated rear window with automatic shutoff based on time, vehicle speed and outside temperature.
- ● ● ● Dual aero-blade windshield wipers with heated washer system. Heated wiper parking position. Infrared rain sensor automatically adjusts intermittent wiper delay based on rainfall.

## LOCKING AND SECURITY

- ● ● ● SmartKey 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 with valet lockout, 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.
- ● ● ● User-recognition feature allows up to three SmartKeys to be assigned to a single car, with each SmartKey linked to memory features for driver's seat, mirrors and steering column position, and various climate control settings.
- ● ● ● 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.
- ● ● ● SmartKey offers infrared-remote opening/closing of windows and sunroof, and can turn on Active Ventilated front seats.<sup>2</sup>
- ● ● ● Automatic antitheft alarm system with towaway protection, remote panic feature, and automatic notification via Tele Aid.<sup>3</sup>
- ● ● ● Emergency trunk release, located inside trunk and illuminated for 60 minutes after trunk lid is closed.
- ● ● ● Pneumatic door and trunk closing assist.
- ● ● ● Integrated 3-button garage door control, compatible with HomeLink<sup>®</sup> components and some other systems.

## INTERIOR FEATURES

- ● ● ● Multifunction steering wheel provides controls for basic audio/phone functions and multifunction display.
- ● ● ● 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, with easy-exit feature and position linked to driver's seat memory.
- ● ● ● Electronic cruise control with digital display of selected speed 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. Front mirrors include both magnifying and standard lenses.
- ● ● ● Front and rear center armrests, both with retractable dual cupholders and enclosed storage. Compartment beneath front armrest is illuminated and climate-controlled.
- ● ● ● Parcel net in the right front footwell. Magazine pockets on both front seatbacks.

**S 430 SEDAN**  
**S 500 SEDAN**  
**S 55 AMG SEDAN**  
**S 600 SEDAN**

## SEATING AND TRIM

- ● ● ● 14-way power front seats, each with pneumatically adjustable lumbar support and 3-position memory.
- ● — — Heated front seats.
- <sup>1</sup> ○<sup>1</sup> ● ● Active Ventilated front seats with 10 internal cooling fans plus heating feature.
- <sup>1</sup> ○<sup>1</sup> ● ● Dynamic multicontour front seatbacks, pneumatically adjustable, with massage feature.
- ○ ○ ● Heated rear seats.
- ○ ○ ● Power rear seats with pneumatically adjustable lumbar supports for outboard positions.
- — — — Premium leather upholstery covering each entire seat, plus head restraints, center armrests and door trim inserts.
- <sup>4</sup> ● ● — Glove-soft Nappa leather seating surfaces. Premium leather on remainder of seats, center armrests and door trim inserts.
- — — — Exclusive leather interior treatment with glove-soft Nappa leather hand-fitted to seats, head restraints, dash, console, doors, armrests and rear shelf, plus Alcantara covering pillars, sun visors and ceiling.
- — — — Hand-polished Calyptus wood trim on dash, console, doors and shift gate.
- ● ● ● Hand-polished burl walnut trim on dash, console, doors and shift gate.
- ● ● ● Leather-trimmed steering wheel and shift knob.
- ○<sup>1</sup> ○<sup>1</sup> ● Leather and burl walnut trimmed steering wheel and shift knob.
- — — Burl walnut trimmed overhead assist handles, rear vanity mirrors and ashtrays, and cupholder cover in rear center armrest.
- ● ● ● Velour floor carpeting and floor mats (exclusive AMG floor mats on S55 AMG).

## CLIMATE CONTROL

- ● ● ● 100% CFC-free dual-zone automatic climate control with adjustable high-flow/low-draft vents in dash, in front doors, in rear of console, and adjacent to rear doors. 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.
- ● ● ● 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 with additional rear-cabin control panel, front and rear REST modes.
- ● ● ● Electrostatic dust and pollen filter. Activated charcoal filter with smog sensor. Tunnel mode closes all windows, the sunroof and incoming air vents via the air-recirculation button or charcoal filter button.
- ● ● ● 4-way sun sensor helps compensate for the effects of directional sunlight on the occupants. Humidity/dewpoint sensor helps reduce window fogging during humid weather, and helps prevent overdrying of cooled air. Seat-belt usage sensors allow climate control to focus first on occupied seating positions.

## AUDIO, NAVIGATION AND COMMUNICATIONS

- ● ● ● COMAND Cockpit Management and Data system integrates navigation, AM/FM stereo/weatherband radio, concealed autoreverse cassette player, and controls for CD changer and phone with a 5" color-LCD in-dash screen.
- ● ● ● Fiber-optic network offers precise, high-speed communication among components.
- ● ● ● Bose<sup>®</sup> sound system with 10 speakers includes a dash-mounted center fill speaker and a 10" Nd<sup>®</sup> Neodymium Iron Boron high-efficiency woofer. Bose AudioPilot<sup>™</sup> digital processing monitors sound within the cabin and helps compensate for unwanted ambient noise with no perceived change in audio volume.
- <sup>5</sup> ○<sup>5</sup> ● ● Integrated trunk-mounted 6-disc CD changer.
- <sup>5</sup> ○<sup>5</sup> ○<sup>5</sup> ● Integrated Motorola Timeport<sup>®</sup> dual-band digital portable telephone with in-car voice control system for operation of common phone and audio system features.
- ● ● ● In-dash navigation system uses Global Positioning System (GPS) satellites to pinpoint the current location of your car, and map databases on CD-ROM.<sup>6</sup>
- ● ● ● Tele Aid uses GPS satellites to pinpoint 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 ETR deploys. Automatic Alarm Notification alerts Mercedes-Benz to contact you if the antitheft alarm is set off. Tele Aid also includes stolen vehicle tracking, and remote keyless unlocking service.<sup>3</sup>
- ● ● ● Tele Aid Concierge Service, included with basic Tele Aid subscription, offers personal services via the i-button, including weather information; currency exchange information; and arrangements for restaurant, hotel, airline or car-rental reservations, tickets to cultural events, sporting events or tourist attractions, and delivery of flowers or gifts.<sup>3</sup>

## ● STAND

- 1 Optional as pa
- 2 Active Ventil
- 3 Where cellular
- 4 Special-order
- 5 Dealer-install
- 6 CD-ROM map
- 7 WARNING: TH
- CHILD IS IN THE



☐ S430 SEDAN  
☐ S500 SEDAN  
☐ S55 AMG SEDAN  
☐ S600 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 winter/standard shift mode.
- ● ● ● Automatic illumination of displays and controls based on ambient light.
- ● ● ● Flexible Service System calculates and displays distance remaining to next regular maintenance service based on actual driving conditions and oil quality.
- ● ● ● Multifunction display in speedometer face can be scrolled via steering-wheel controls to show odometer, resettable trip meter, trip computer, Flexible Service System, oil level, digital speed readout, radio/cassette status, CD status (if so equipped), phone status (if so equipped), next navigation instruction and driver-programmable vehicle settings, plus reminder and malfunction messages.
- ● ● ● Touch Turn Signals flash three times with one touch, for lane-changing.
- ○ ● ● Parktronic audio-visual parking assistance system uses sound waves to help detect nearby obstacles at parking speeds, alerting driver to their proximity and direction via illuminated and audible indicators on dash and rear-cabin ceiling.

#### RESTRAINT SYSTEMS

- ● ● ● Integrated Restraint System: Driver and front passenger are each provided with a front air bag, door-mounted side-impact air bag, and 3-point seat belt with Emergency Tensioning Retractor (ETR) and belt force limiter. Front passenger's front air bag features dual inflation rates based on impact severity. Outboard rear passengers are each provided with a door-mounted side-impact air bag and a 3-point seat belt with ETR. Center rear passenger is provided with a 3-point seat belt.
- ● ● ● Head Protection Curtains: 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.
- ● ● ● BabySmart™ system automatically deactivates the front passenger's front air bag when a BabySmart-compatible child seat is properly installed. Selectable passenger seat-belt retractors help secure child seats.<sup>7</sup>
- ● ● ● Occupancy sensor prevents the front passenger's front and side-impact air bags from deploying if the seat is unoccupied. An ETR will not deploy if seat belt is unfastened.
- ● ● ● Lower front seat-belt points attached to seat frames.
- ● ● ● Automatically height-adjusting rear shoulder belts.
- ● ● ● Front head restraints and shoulder belts automatically height-adjust as the seats move fore-aft (with power override). Head restraints also adjust fore-aft manually.
- ● ● ● 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.

☐ STANDARD   ☐ OPTIONAL   — NOT AVAILABLE

Optional as part of an Option Package. See optional equipment listing above.  
 Active Ventilated seats are optional on S430 and S500 as part of Comfort Package S3.  
 Cellular and Global Positioning System coverage are available. Subscription required for service, airtime and connection charges. First year's monitoring connection charges plus 30 minutes airtime included at no cost with subscription. Owner must authorize stolen vehicle tracking and file a police report.  
 Special-order option. Vehicles with special-order items, colors or trim combinations incur a one-time surcharge and may require additional production time.  
 Factory-installed when ordered as individual accessories. Factory-installed when standard or ordered as part of Package K2a.  
 CD-ROM maps do not cover all areas nor all routes within an area. One regional CD-ROM is included with vehicle.  
 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.  
 8 Requires power rear seats or the 4-place seating package.  
 9 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.  
 10 Available on S430 only with special-order chestnut wood trim.  
 11 *designo* editions require heated or Active Ventilated rear seats. S430 *designo* editions also require heated or Active Ventilated front seats.

☐ S430 SEDAN  
☐ S500 SEDAN  
☐ S55 AMG SEDAN  
☐ S600 SEDAN

#### INDIVIDUAL OPTIONS

- ○ ● ● Active Body Control (ABC, replaces Airmatic air suspension and ADS).
- ○ ○ ○ Distronic adaptive cruise control.
- ○ ○ ● Parktronic audio-visual parking assistance system.
- ○ ○ ○ Keyless Go smart-card vehicle entry and starting system.
- ○ — ○ Onboard tire-pressure monitoring system (indicated in multifunction display).
- ○ ○ ○ Electronic trunk closer (via controls on driver's door and on trunk lid).
- ○ ○ ○ Manual roller-type sunshades for rear side windows.
- ○ ○ ● 4-zone climate control.
- ● ● ● Heated front seats.
- ○ ○ ● Heated rear seats.
- ○ ○ ● Power rear seats with dual pneumatic lumbar supports and power head restraints.
- ○ — ○ 4-place dynamic multicontour seating package, with four power seats, each with 3-position memory.
- ○ ○ ○ Active Ventilated rear seats with internal cooling fans plus heating feature.<sup>9</sup>
- <sup>4</sup> ● ● ● Nappa leather upholstery.
- <sup>4</sup> ○<sup>4</sup> ○<sup>4</sup> Chestnut wood interior trim.
- ○ ● — Integrated trunk-mounted 6-disc CD changer.<sup>5</sup>
- ○ ○ — Integrated Motorola Timeport dual-band digital portable telephone with voice control system for operation of commonly used telephone and audio system features.<sup>5</sup>

#### OPTION PACKAGES

- ○ — ● **Package K2a:** 6-disc CD changer. Motorola Timeport phone with voice control system.<sup>5</sup>
- ● ● ● **Lighting Package S2:** Xenon High Intensity Discharge low-beam headlamps with heated headlamp washers.
- ○ ○ ● **Comfort Package S3:** Active Ventilated front seats with dynamic multicontour seatbacks.
- ○ — ○ **Sport Package S5:** Staggered-width 18" AMG monoblock wheels with high-performance tires.<sup>9</sup> AMG-designed sculpted front air dam, side skirts and rear apron.
- <sup>10</sup> ○ ○ ● **Wood Trim Package S6:** Leather and walnut (or chestnut<sup>4</sup>) trimmed steering wheel and shift knob.

#### S-CLASS *designo* EDITIONS

- ○ ○ ○ **Espresso Edition: *designo*** Mocha Black metallic paint. Charcoal interior with Light Brown Nappa leather and Natural elm trim. Wood and leather trimmed steering wheel and shift knob. Charcoal floor mats with Light Brown leather trim.<sup>11</sup>
- ○ ○ ○ **Silver Edition: *designo*** Silver metallic paint. Shell interior with Shell Nappa leather and Natural maple trim. Exclusive leather interior treatment with glove-soft Nappa leather hand-fitted to seats, head restraints, dash, console, doors, armrests and rear shelf, plus Alcantara covering pillars, sun visors and ceiling. Wood and leather trimmed steering wheel and shift knob. Medium Shell floor mats with leather trim.<sup>11</sup>

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.  
 8 Requires power rear seats or the 4-place seating package.  
 9 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.  
 10 Available on S430 only with special-order chestnut wood trim.  
 11 *designo* editions require heated or Active Ventilated rear seats. S430 *designo* editions also require heated or Active Ventilated front seats.



# SPECIFICATIONS

## ENGINE AND DRIVETRAIN

	S 430 SEDAN	S 500 SEDAN	S 55 AMG SEDAN	S 600 SEDAN
<b>Engine</b>	4,266-cc 90° V-8.	4,966-cc 90° V-8.	AMG-built 5,439-cc 90° V-8.	5,786-cc 60° V-12.
<b>Construction</b>	High-pressure die-cast alloy cylinder block, alloy heads.	High-pressure die-cast alloy cylinder block, alloy heads.	High-pressure die-cast alloy cylinder block, alloy heads.	Two-piece high-pressure die-cast alloy cylinder block, alloy heads.
<b>Valvetrain</b>	SOHC, 24 valves.	SOHC, 24 valves.	SOHC, 24 valves.	SOHC, 36 valves, with variable intake and exhaust valve timing and sodium-filled exhaust valves.
<b>Net power</b>	275 hp @ 5,750 rpm	302 hp @ 5,600 rpm	355 hp @ 5,500 rpm	362 hp @ 5,500 rpm
<b>Net torque</b>	295 lb-ft @ 3,000-4,400 rpm	339 lb-ft @ 2,700-4,250 rpm	391 lb-ft @ 3,150-4,500 rpm	391 lb-ft @ 4,250 rpm
<b>Compression ratio</b>	10.0:1	10.0:1	10.5:1	10.0:1
<b>Fuel requirement</b>	Premium unleaded, 91 pump octane.	Premium unleaded, 91 pump octane.	Premium unleaded, 91 pump octane.	Premium unleaded, 91 pump octane.
<b>Fuel and ignition system</b>	ME 2.8 engine management. Integrated sequential multipoint fuel injection and phased twin-spark ignition includes individual cylinder control of fuel spray, spark timing and phase, and antiknock. Two high-energy ignition coils and two spark plugs per cylinder, with 100,000-mile spark plug intervals (60,000 miles on S 600). Electronically controlled throttle.	ME 2.8 engine management.	ME 2.8 engine management.	ME 2.7 engine management.
<b>Active Cylinder Control</b>	Not available.	Not available.	Not available.	Standard.
<b>Intake system</b>	Magnesium 2-stage resonance intake manifold increases the intake runner length at lower rpm for improved response.			
<b>Transmission</b>	Electronic 5-speed automatic with driver-adaptive control. Touch Shift allows driver to manually downshift and allow upshifts by nudging the shift lever to the left or right from the Drive position. Driver-selectable winter mode starts vehicle moving in 2nd gear or a special second Reverse gear to help improve takeoff on slippery surfaces. Display in instrument cluster indicates selected gear range and winter/standard mode.			
<b>Rear axle ratio</b>	2.82:1	2.82:1	2.82:1	2.82:1

## TRACTION AND STABILITY

<b>Electronic Stability Program (ESP) and Automatic Slip Control (ASR)</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 ASR traction 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>			

## SUSPENSION AND STEERING

<b>Suspension type</b>	<b>Front:</b> Independent 4-link with antidive geometry. <b>Rear:</b> Independent 5-arm multilink with antidive geometry.			
<b>Airmatic air suspension with Adaptive Damping System (ADS)</b>	Standard.	Standard.	Not available.	Not available.
	Electronically controlled pneumatic spring-struts integrate variable-rate shock absorbers and coil springs. Front and rear stabilizer bars. ADS 2.1 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. Dual driver-selectable Sport modes engage firmer damping profiles either full-time or at lower thresholds of body movement. Automatic 4-wheel level control includes driver-selectable ride height control. Automatic speed-sensitive lowering can reduce the ride height by 0.6 inches at higher speeds. <sup>2</sup>			
<b>Active Body Control (ABC)</b>	Optional (replaces Airmatic and ADS).	Optional (replaces Airmatic and ADS).	Standard.	Standard.
	ABC, a true active suspension system, 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 automatic 4-wheel level control, driver-selectable ride height and automatic lowering at higher speeds. Driver-selectable Sport mode virtually eliminates body roll for even flatter cornering and sharper handling response.			
<b>Steering</b>	Rack-and-pinion with vehicle-speed-sensitive power assist and integrated hydraulic damper. 2.8 steering-wheel turns lock-to-lock. Turning circle: 39.7 ft/12.1 m, curb-to-curb.			

## PERFORMANCE

<b>Acceleration, 0-60 mph<sup>3</sup></b>	6.9 seconds	6.1 seconds	5.7 seconds	5.8 seconds
<b>Fuel economy, EPA estimate<sup>4</sup></b>	<b>18</b> mpg	<b>16</b> mpg	<b>16</b> mpg	<b>15</b> mpg
<b>highway estimate<sup>5</sup></b>	25 mpg	23 mpg	22 mpg	23 mpg
<b>Emission certification</b>	Ultra Low Emission Vehicle (ULEV).	Ultra Low Emission Vehicle (ULEV).	Low Emission Vehicle (LEV).	Transitional Low Emission Vehicle (TLEV).

# ACQUISITION OPTIONS

**EUROPEAN DELIVERY.** Consider picking up your new Mercedes-Benz right from the source – and taking a driving tour of Europe before you bring your new car home. Call the Mercedes-Benz Customer Assistance Center or log on to MBUSA.com for details.

**LEASING AND FINANCING.** Mercedes-Benz Credit offers advantageous, affordable and straightforward options like the First Class Lease™ and First Class Financing.™ They're user-friendly and can be customized to meet your needs.



## WHEELS AND TIRES

<b>Wheels</b> , standard
<b>Tires</b> , standard steel-belted radial
<b>Wheels</b> , with optional Sport Package
<b>Tires</b> , with optional Sport Package

## S 430 SEDAN

Cast aluminum-alloy, 7-hole design. 7.5Jx16 front and rear.
225/60R16 98H, all-season performance.
AMG monoblock aluminum alloy, 5-spoke design. 8.5Jx18 front and 9.5Jx18 rear.
245/45R18 96Y front and 275/40R18 99Y rear, high-performance. <sup>6</sup>

## S 500 SEDAN

Cast aluminum-alloy, 7-hole design. 7.5Jx16 front and rear.
225/60R16 98H, all-season performance.
AMG monoblock aluminum alloy, 5-spoke design. 8.5Jx18 front and 9.5Jx18 rear.
245/45R18 96Y front and 275/40R18 99Y rear, high-performance. <sup>6</sup>

## S 55 AMG SEDAN

Polished AMG monoblock aluminum-alloy, 5-spoke design. 8.5Jx18 front, 9.5Jx18 rear.
245/45R18 96Y front and 275/40R18 99Y rear, high-performance. <sup>6</sup>
Not available.
Not available.

## S 600 SEDAN

Highly polished forged aluminum-alloy, 6-hole design. 7.5Jx17 front and rear.
225/55R17 97H, all-season performance.
AMG monoblock aluminum alloy, 5-spoke design. 8.5Jx18 front, 9.5Jx18 rear.
245/45R18 96Y front and 275/40R18 99Y rear, high-performance. <sup>6</sup>

## BRAKES

### Brakes

### Electronic Brake Force Distribution

### Antilock Braking System (ABS)

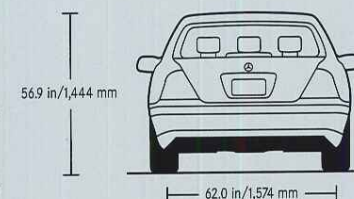
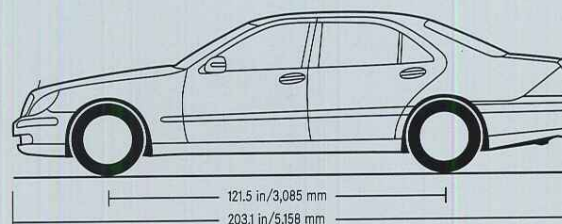
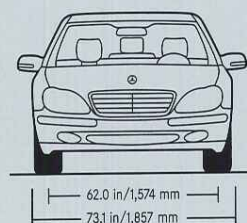
### Brake Assist

Dual-circuit power-assisted 4-wheel discs. Cross-drilled and internally ventilated front discs with 4-piston Brembo fixed-type calipers. Internally ventilated rear discs with dual-piston sliding calipers.

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.

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.

Upon sensing emergency braking via the speed at which the driver presses the brake pedal, Brake Assist immediately applies maximum available power boost, potentially reducing the overall stopping distance by eliminating the delay caused by a common human tendency not to brake hard enough, soon enough. Letting up on the brake pedal releases Brake Assist. Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions.



## 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>	56.9 in/1,444 mm
<b>Overall width</b>	73.1 in/1,857 mm
<b>Front track</b>	62.0 in/1,574 mm
<b>Rear track</b>	62.0 in/1,574 mm
<b>Coefficient of drag</b>	0.27
<b>Curb weight</b>	4,133 lb/1,875 kg

## S 430 SEDAN

## S 500 SEDAN

121.5 in/3,085 mm
203.1 in/5,158 mm
56.9 in/1,444 mm
73.1 in/1,857 mm
62.0 in/1,574 mm
62.0 in/1,574 mm
0.27
4,133 lb/1,875 kg

## S 55 AMG SEDAN

121.5 in/3,085 mm
203.1 in/5,158 mm
56.9 in/1,444 mm
73.1 in/1,857 mm
62.0 in/1,574 mm
62.0 in/1,574 mm
0.27
4,186 lb/1,900 kg

## S 600 SEDAN

121.5 in/3,085 mm
203.1 in/5,158 mm
56.9 in/1,444 mm
73.1 in/1,857 mm
62.0 in/1,574 mm
62.0 in/1,574 mm
0.27
4,488 lb/2,035 kg

## INTERIOR DIMENSIONS

<b>Headroom</b> , front	37.6 in/956 mm
<b>Legroom</b> , front	41.3 in/1,050 mm
<b>Elbow room</b> , front	59.9 in/1,521 mm
<b>Shoulder room</b> , front	59.2 in/1,503 mm
<b>Headroom</b> , rear	38.4 in/976 mm
<b>Legroom</b> , rear	40.3 in/1,023 mm
<b>Elbow room</b> , rear	59.4 in/1,509 mm
<b>Shoulder room</b> , rear	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

37.6 in/956 mm
41.3 in/1,050 mm
59.9 in/1,521 mm
59.2 in/1,503 mm
38.4 in/976 mm
40.3 in/1,023 mm
59.4 in/1,509 mm
58.3 in/1,480 mm

37.6 in/956 mm
41.3 in/1,050 mm
59.9 in/1,521 mm
59.2 in/1,503 mm
38.4 in/976 mm
40.3 in/1,023 mm
59.4 in/1,509 mm
58.3 in/1,480 mm
105.0 cu ft/2,973 liters
15.4 cu ft/436 liters

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40.3 in/1,023 mm
59.4 in/1,509 mm
58.3 in/1,480 mm
105.0 cu ft/2,973 liters
15.4 cu ft/436 liters

1 No system, regardless of how sophisticated, can repeal the laws of physics or overcome careless driving actions. Please always wear your seat belt. 2 Please obey local speed laws. 3 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. 4 2001 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. 2002 figures unavailable at time of publication. See your dealer. 5 Your actual highway mileage will probably be less than the highway estimate. 2001 figures shown. 2002 figures unavailable at time of publication. See your dealer. 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.



Your heart yearns for it.

And your head, for once, agrees completely.





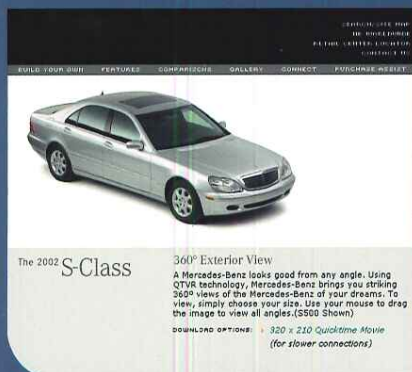






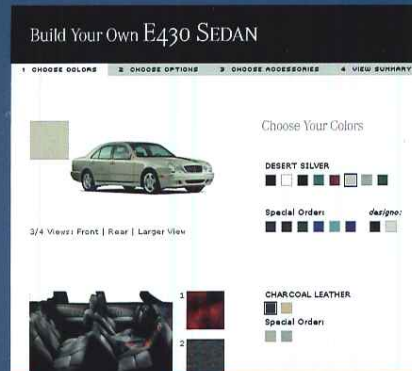
### Owners Online

Register here to access a wide variety of exclusive resources that will simplify your ownership experience.



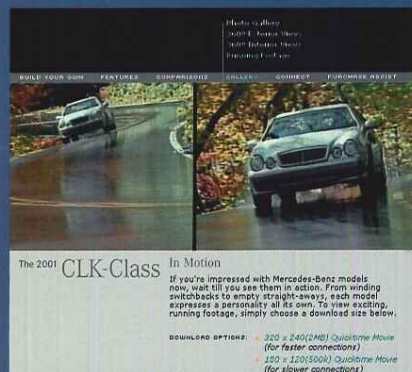
### 360° Views

Choose a Mercedes-Benz model and visit the Gallery for rotatable 360° interior and exterior views.



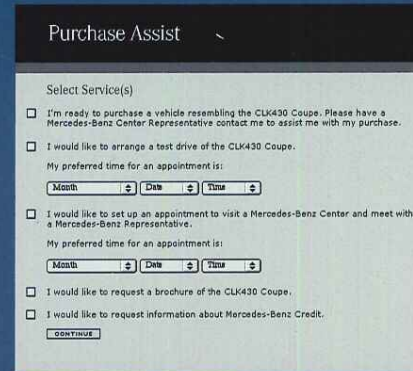
### Build Your Own

Customize your vehicle with options, colors and accessories, and save it for later viewing.



### Running Footage

This running footage captures the models from various angles as they wind through some twisty turns.



### Purchase Assist

Puts you in touch with a dealer to arrange a test drive, schedule an appointment or request information.



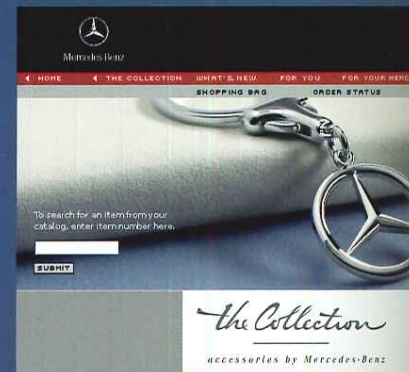
### Dealer Locator

This feature helps you find a dealer, has complete maps and directions, and provides a link to that dealer's website.



### Competitive Comparisons

See how your favorite Mercedes stacks up against the competition in these third-party comparisons.



### the Collection

Shop at our online store for gifts, apparel, vehicle accessories and other Mercedes-Benz items.

## WEB SUPPORT

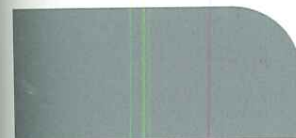
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## PAINT COLORS



040 Black



347 Horizon Blue metallic



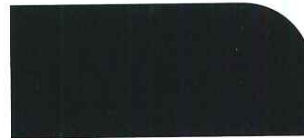
753 Tectite Grey metallic<sup>1</sup>



182 Almandine Black metallic



359 Capri Blue metallic<sup>1</sup>



816 Everest Green metallic<sup>1</sup>



189 Black Opal metallic<sup>1</sup>



567 Bordeaux Red metallic<sup>1</sup>



904 Midnight Blue<sup>1</sup>



197 Obsidian Black metallic



693 Desert Silver metallic



941 Wedgewood Blue metallic<sup>1</sup>



257 Dark Turquoise metallic



744 Brilliant Silver metallic



960 Alabaster White

<sup>1</sup> Available by special order only. A one-time surcharge applies when any one or more special-order options or color combinations are ordered.

<sup>2</sup> *designo* editions are optional on any S-Class, and may require additional options. See Equipment charts for details.

## LEATHER UPHOLSTERY COLORS



Charcoal



Oyster



Java



Ash

## INTERIOR TRIM



Calyptus wood



Chestnut wood<sup>1</sup>



Burl walnut wood

### COLOR COMBINATIONS

#### \$430 SEDAN

Charcoal, Java, Oyster or Ash leather with Calyptus wood trim with chestnut wood trim

Optional Charcoal, Java or Oyster Nappa leather with Calyptus or chestnut wood trim

#### \$500 AND \$55 AMG SEDANS

Charcoal, Java, Oyster or Ash Nappa leather with burl walnut wood trim with chestnut wood trim

#### \$600 SEDAN

Charcoal, Java, Oyster or Ash Exclusive Nappa leather with burl walnut wood trim with chestnut wood trim

■ STANDARD COMBINATION

□ SPECIAL-ORDER COMBINATION<sup>1</sup>

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



### *designo* ESPRESSO EDITION<sup>2</sup>







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MBUSA.com

Printed in U.S.A.

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Marketing Communications MC-01-388-200

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