



# S-CLASS

2008

S 550

S 600

S 63 AMG



S 550 shown on front cover in Iridium Silver metallic paint.

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Mercedes-Benz. Unlike any other.

S 550 S 600 S 63 AMG

## The standard by which all others are judged. Again.

For nine generations, there has been nothing quite like the S-Class. For those who build cars and those who drive them, these singular vehicles define where the automobile is headed. And in the case of the S-Class, the destination has always been the same – the most revolutionary technology, along with detailed craftsmanship and sumptuous luxury. For 2008, highlights of that revolution include engines that are at once powerful and efficient, safety systems that can anticipate and prepare for an accident and night vision technology that employs the power of infrared light. So, take the journey the S-Class has taken from the beginning.

A journey to the very best.



That point where an interior becomes a sanctuary.

Luxury this sophisticated is visible immediately. Our ambient lighting uses fiber-optic technology to give the S-Class a warm glow the moment you open the door. This makes features and controls easier to find at night and highlights the craftsmanship of the cabin itself. Amid the elegant lines of the spacious interior is an array of refined appointments, including hand-finished Burl Walnut wood trim and, in the S 600, an Alcantara headliner and buttery-soft Exclusive Leather. Touch the available wood/leather steering wheel: the hand-stitching reflects the exquisite attention to detail throughout.

Sophisticated luxury, indeed. Then again, that's the point.



S 550 shown with Savanna/Cashmere leather interior and optional Panorama Roof, power rear side window shades, and Rear-Seat and Premium 2 Packages.



## Take comfort in over a century of craftsmanship.

Even 100 years of accolades can't diminish our affinity for refinement. This is why we designed the power seats in the S-Class with 14 adjustment possibilities to match your preference. Passengers can also select their own ventilation choices via the standard dual-zone or available 4-zone climate control system. And settle into optional Drive-Dynamic multicontour front seats, sculpted and equipped with inflatable cushions and seatbacks to provide additional support during sharp turns.

Our desire to push further means the front seats are also heated to warm you in chilly weather. As an option, they can even be ventilated to cool you in hot temperatures. And when you activate the available massage feature, the backs of the front seats soothe you like a visit to the spa. After all this time, we feel this level of comfort is truly fitting.

## Who says a car and a valet can't be one and the same?

Advanced technology at your service—and in the service of absolute convenience. That's the S-Class. You can use the Voice Control feature to enter your destination, and the COMAND system's color-LCD screen shows you the way, along with gas stations, restaurants and points of interest en route. With a 20-gigabyte hard-drive-based Navigation System, COMAND is always there to serve you.

COMAND also boasts a dynamic controller that invites you to take control of pleasures like a harman/kardon® LOGIC7® digital surround-sound system. With a complimentary 6-month subscription, SIRIUS Satellite Radio offers over 130 channels, including sports, news, real-time traffic and weather reports, and 69 commercial-free music stations.<sup>1</sup> Summon an array of services using the controller—or the multifunction steering wheel—from changing radio stations to answering phone calls. And enjoy more footwell space courtesy of an electric parking brake switch instead of a traditional brake lever. It's convenience, you might say, from headroom to toe.





Performance that is more powerful, more efficient,  
more sophisticated. That is, simply, more.

— — — — —

The formidable strength of the S-Class has been described as “a tidal wave of torque.”<sup>2</sup> Kudos to a trio of spirited engines: a 5.5-liter V-8 in the S550, a bi-turbo V-12 in the S600 and a 6.3-liter V-8 in the all-new S63 AMG. On one end, the S550 gathers 382 horsepower and 391 lb-ft of torque to accelerate from 0 to 60 mph in 5.4 seconds.<sup>3</sup> At the other, propelled by 518 horsepower and 465 lb-ft of torque, the S63 AMG arrives at 60 mph in 4.5 seconds,<sup>3</sup> making it one of the fastest Mercedes-Benz sedans. All S-Class transmissions feature driver-adaptive technology – a 5-speed automatic in the S 600 Sedan, and a pair of 7-speeds in the S 550 and S 63 AMG Sedans. The AMG SPEEDSHIFT™ version, with racing-bred shift paddles, is augmented just so to realize its potential for high performance.

Happily, this tidal wave ebbs and flows at your choosing.



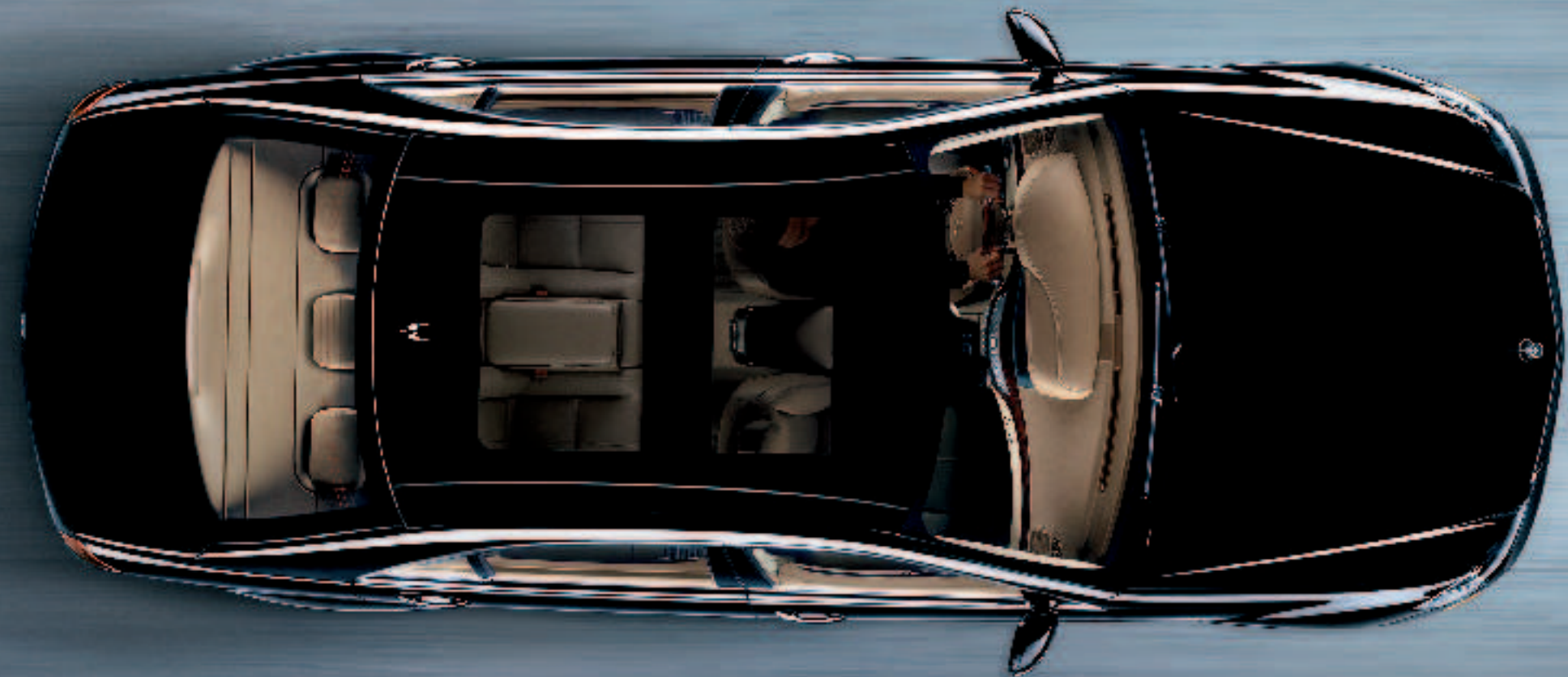
## Not so much a conversation with the road as a duet.


On straightaways or unforgiving curves, the poise never fades. Mercedes-Benz engineered the S-Class to adjust to changing driving conditions. At higher speeds, for instance, our Airmatic Semi-Active Suspension with Adaptive Damping System<sup>4</sup> lowers the vehicle. The lower center of gravity and optimized aerodynamics deliver improved ride, handling and fuel efficiency. Active Body Control, which comes standard on S600 and S63 AMG Sedans and is optional on the S550, preserves a virtually level ride during stops, starts and turns, while rack-and-pinion steering reacts with eager precision. Select Comfort or Sport settings that match your driving mood via shock-absorption rates that are modified at each wheel. Powerfully responsive, the brakes feature ingenious enhancements like Brake Drying in wet weather and Hill-Start Assist to briefly hold the vehicle in place after you release the brakes. All of which means that while the poise of the S-Class never fades, neither does your satisfaction with it.



## Technology that can anticipate an accident from a company that knows what's coming next.

After a celebrated 65 years of safety firsts, Mercedes-Benz is the first to offer PRE-SAFE® – a system that automatically senses and prepares for a collision. Based on sensor readings from our Brake Assist and Electronic Stability Program features, this revolution in safety can tighten seat belts and adjust the front passenger seat, as well as available power rear seats, for optimum front air-bag and seat-belt effectiveness. In a case where severe skidding that might result in a rollover is detected, PRE-SAFE closes the windows and sunroof<sup>3</sup> for added safety. S-Class sedans with Distronic Plus Adaptive Cruise Control also offer Brake Assist Plus and PRE-SAFE Brake, which can automatically initiate partial braking of up to 40% of the available stopping power – before the driver has started braking.<sup>4</sup> Should the potential accident be avoided, the seat belts are loosened and the other systems that have been adjusted can be manually reset to their original positions. Our position remaining as it was originally:  
that safety always comes first.





4MATIC. Born of a grip on innovation  
that has never slipped.

It's fitting that we unveiled our first all-wheel-drive vehicle 100 years ago. Because now the S550 Sedan can come equipped with our state-of-the-art 4MATIC all-wheel-drive system, which automatically distributes power to all four wheels. The result is improved stability even in uncertain driving conditions. Our landmark 4-wheel Electronic Traction System (4-ETS) helps to ensure grip. Any time 4-ETS detects wheel slip – encountering a patch of ice, for example – it brakes wheels individually so that power goes to the wheel or wheels with traction, helping to keep you traveling in the right direction.<sup>7</sup>

In our case, toward even more innovations.

## An idea bright enough to pierce the dark.

Our Night View Assist feature sheds new light on driving after sunset. Infrared light, to be exact. This breakthrough option projects infrared light from the headlamps, reaching up to 500 feet ahead, and displays reflected objects on a high-resolution screen in crisp black and white. Warm objects such as animals and pedestrians are detectable but, surpassing competitor systems, Night View Assist can also identify cold objects, including parked vehicles or debris. Even on extremely dark nights, you can see past what low beams normally reveal.<sup>8</sup> This fresh perspective aids your vision – and adds peace of mind.





— The 2008 S-Class —

## S 550 Sedan

Even before you step inside, it mesmerizes. From the V-shaped trunk lid, to flared wheel arches and LED side marker lamps, to the iconic hood ornament. Throughout the cabin, furnishings like ambient lighting, Burl Walnut wood trim and advanced, yet intuitively operated, comfort and convenience features immerse you in luxury. Use the COMAND system to perfect settings for the dual-zone climate control and harman/kardon® LOGIC7® digital surround-sound systems. Have the large color-LCD screen map directions to a new restaurant. Shift the 7-speed transmission and a 5.5-liter V-8 answers with 382 horsepower and a 0-to-60-mph time of 5.4 seconds.<sup>3</sup> Round turns with thrilling agility via the Airmatic suspension with Adaptive Damping System.

Increase stability with optional 4MATIC™ all-wheel drive. And drive with reassurance as our PRE-SAFE® system stands ready to prepare the vehicle should it sense an impending accident.

The S 550 Sedan. Enchanting inside. And out.

## S 600 Sedan

No luxury sedan can touch the S 600 because virtually every state-of-the-art option comes standard.<sup>9</sup> Like Active Body Control that counters roll in aggressive maneuvers. Or Distronic Plus Adaptive Cruise Control that automatically maintains your chosen following distance from the vehicle ahead and, in certain cases, can follow it to a complete stop.<sup>10</sup> And these are just two reasons the S 600 moves so fluidly. A 510-horsepower bi-turbo V-12 bolts this large 5-seat sedan from 0 to 60 mph in just 4.5 seconds.<sup>3</sup> The supportive calm of Drive-Dynamic multicontour front seats covered with Exclusive Leather warms, cools and even massages you. While you listen to SIRIUS Satellite Radio on the harman/kardon<sup>®</sup> LOGIC7<sup>®</sup> digital surround-sound system, glance through the Panorama Roof to see the stars. And see clearly up to 500 feet ahead in near-total darkness using Night View Assist in combination with your low beams.

When every feature is standard, excellence is the only standard.





## The finest taken further: the S 63 AMG.

Infuse sophistication with extreme performance. Hand-built by one of AMG's master technicians, a ferocious V-8 engine emboldens the all-new S 63 AMG with 518 horsepower, 465 lb-ft of torque and a 0-to-60-mph time of just 4.5 seconds.<sup>3</sup> The 7-speed automatic transmission with AMG SPEEDSHIFT™ harnesses that strength smoothly via shift points spaced more closely together. Fly through curves on the wings of a sport-tuned suspension with AMG-calibrated Active Body Control. Stop with equal confidence courtesy of 20" high-performance tires<sup>11</sup> and AMG brakes that include the world's first dual sliding front calipers. And for the total driving enthusiast, the AMG Performance Package endows this fearsome sedan with enhancements that will redline your adrenaline. The S 63 AMG. Every detail refined. Viscerally.

# S 63 AMG

Drivetrain	Engine	AMG-built DOHC 32-valve V-8
	Power	518 hp @ 6,800 rpm
	Torque	465 lb-ft @ 5,200 rpm
	Displacement	6,208-cc
	Compression	11.3:1
	Transmission	7-speed automatic with AMG SPEEDSHIFT. <sup>TM</sup>
	Acceleration	0-60 mph in 4.5 seconds. <sup>3</sup>
Dimensions	Wheelbase	124.6"
	Overall length	205.0"
	Overall height	58.0"
	Overall width	73.7"



## In an AMG, even the interior performs.

Even cabin appointments channel the motorsports glory of AMG. Stoke your inner racecar driver with shift paddles on the leather sport steering wheel. The instrument panel features our new AMG RACETIMER for clocking lap times.<sup>12</sup> Flaunting AMG badges and double topstitching, the leather Drive-Dynamic multicontour front seats further support your body, with bolsters to help hold you tight during sporty driving. And all the while, Burl Walnut wood trim preserves the distinguished elegance of the S-Class, and an IWC-design analog clock contributes its own measure of refinement.



S 63 AMG shown at right with Black AMG Premium Leather interior. Please see page 51 for Endnotes.



5.5-liter V-8 engine

One of our most advanced engines generates 382 horsepower and 391 lb-ft of torque, with an amazing 75% of peak torque available at just 1,000 rpm. To help reduce engine weight and increase durability, the engine block is made of cast aluminum with a solid bedplate, an ideal construction for performance. Indeed, the engine's smooth, immediate power delivery whisks the S 550 from 0 to 60 mph in just 5.4 seconds.<sup>3</sup>

Bi-turbo V-12 engine

The S 600 racks up such high numbers—510 horsepower, 612 lb-ft of peak torque between 1,800–3,500 rpm and a 0-to-60 time of just 4.5 seconds<sup>3</sup>—because its powerplant infuses brawn with brilliance. The staggering low-end torque stems from two compact turbochargers, which, with an optimized turbine, also nearly eliminate “turbo lag.” And two liquid-to-air intercoolers yield a charge for more powerful combustion—and more powerful performance.

AMG 6.3-liter V-8 engine

The most powerful naturally aspirated V-8 in our lineup has been mated to a 7-speed automatic transmission with AMG SPEEDSHIFT™ for ready access to that enormous strength. Feel a rush of euphoria as the engine develops a massive 518 horsepower and 465 lb-ft of torque to propel the S 63 AMG from 0 to 60 in 4.5 seconds.<sup>3</sup> And like all AMG engines, each is hand-built and signed by a single master technician.

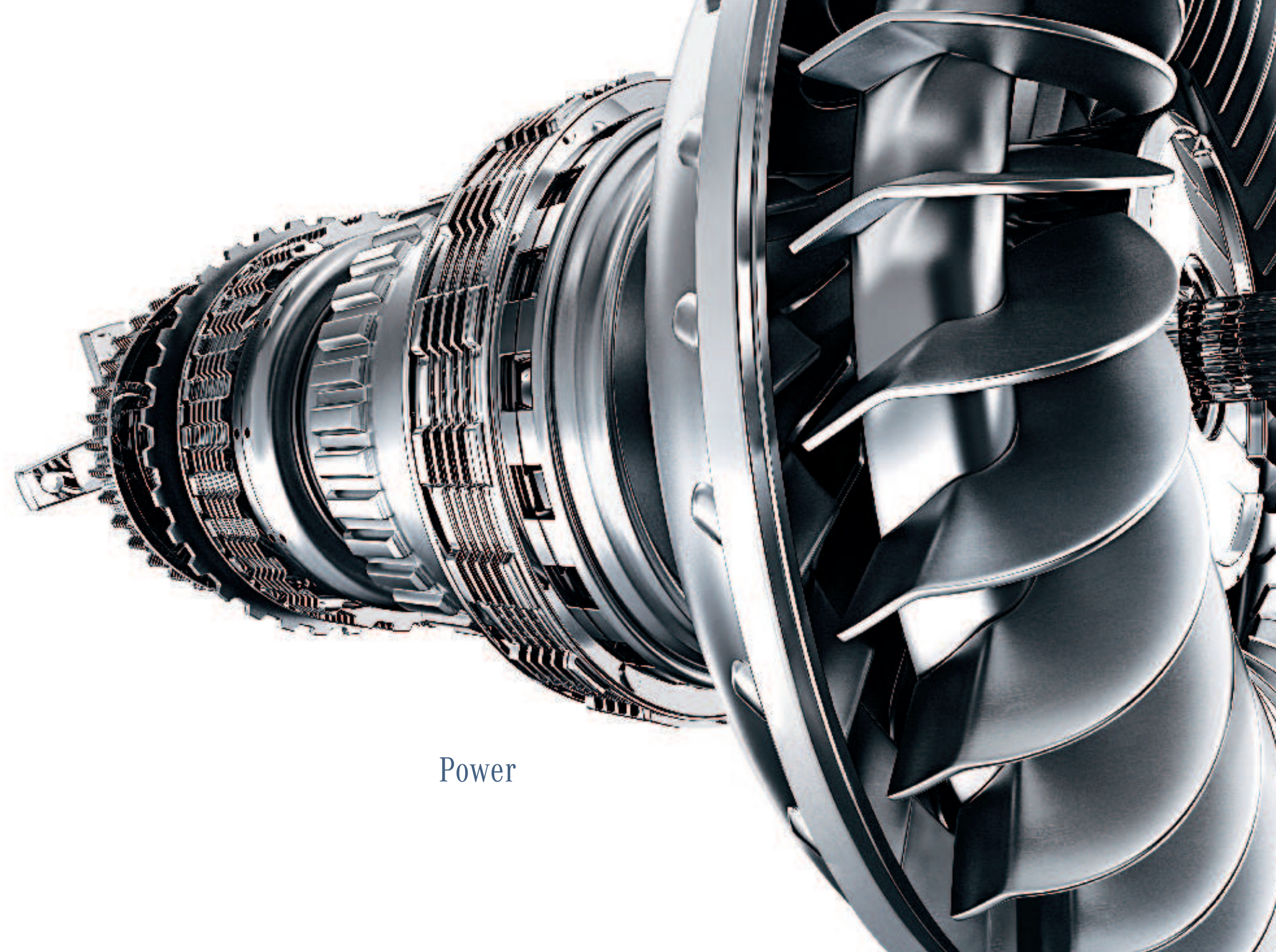


7-speed automatic transmission

S 550 Sedans are the only cars in their class to have a 7-speed automatic transmission as standard equipment. A wide range of closely spaced gears delivers the ideal gear ratio for virtually every driving condition, which means smoother cruising and immediate response for acceleration and passing, and even improved fuel efficiency on the highway. With the 7-speed automatic with AMG SPEEDSHIFT in the S 63 AMG, you can change gears rapidly using AMG shift paddles on the steering wheel and choose from one of three driving modes (S for Sport, C for Comfort and M for Manual). With the AMG Sport Package, available on the S 550, the Touch Shift feature lets you select gears by using the shift buttons on the back of the steering wheel.

5-speed automatic transmission

The S 600's 5-speed automatic was designed to handle the massive torque generated by the engine. This gearbox is even driver-adaptive: it learns how you like to drive and adjusts its shift points accordingly.



Power



## Agility



### Brakes ●

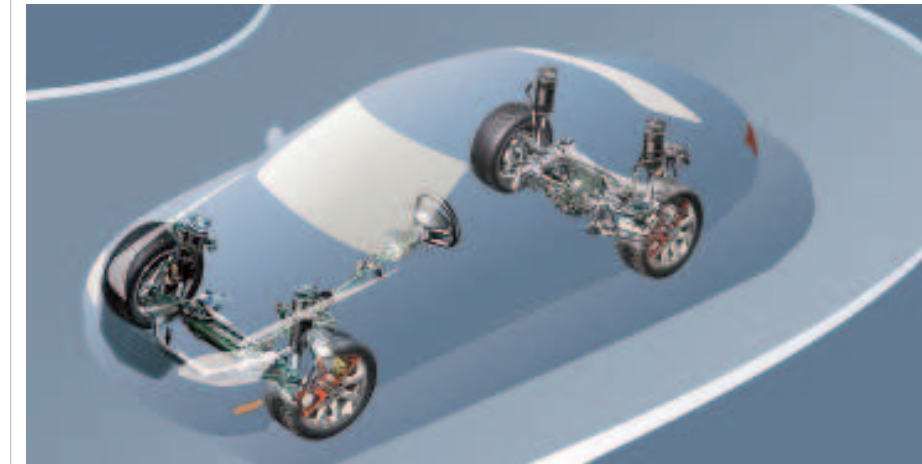
Enjoy strong, controlled stopping power courtesy of large, cross-drilled front and internally ventilated rear disc brakes. One of their many features is Hill-Start Assist, which temporarily maintains braking pressure when the driver releases the brakes on an incline to briefly hold the vehicle in place. The S 63 AMG also features 15.4" front and 14.4" rear compound disc brakes and dual sliding front calipers.<sup>13</sup>  
*Standard all models.*

### Electronic Parking Brake ●

The convenient Electronic Parking Brake can be engaged or disengaged at the touch of a button. It also automatically disengages when you shift into gear and apply the gas. This feature increases the usable footwell space by eliminating the need for a mechanical brake pedal or handle.  
*Standard all models.*

4MATIC™ all-wheel drive with 4-wheel Electronic Traction System (4-ETS) ○ – For optimum traction, even in slippery conditions, this all-wheel-drive system incorporates our advanced 4-wheel Electronic Traction System. 4-ETS can get you going even when only one wheel has grip. Sensors at each wheel monitor traction. If one or more wheels start to slip, 4-ETS brakes those wheels individually and maintains power to the wheel or wheels with traction, keeping you cruising along.<sup>7</sup>  
*Optional S 550. Not available S 600 and S 63 AMG.*

Please see page 51 for Endnotes.



### Airmatic Semi-Active Suspension ● –

For a balanced, comfortable ride, the Airmatic system employs electronically controlled air springs that adjust to changing driving conditions. The system also lowers the ride height at higher speeds for improved aerodynamics and fuel efficiency. To help compensate for additional cargo or passenger weight, Airmatic automatically levels the vehicle.  
*Standard S 550. Not available S 600 and S 63 AMG.*

### Adaptive Damping System (ADS-II) ● –

Part of the Airmatic Semi-Active Suspension, ADS-II lets you tailor your driving experience with two selectable driving modes—one for Sport and one for Comfort—at the touch of a button. ADS-II continually optimizes ride and handling by individually adjusting each wheel's shock-absorption rate every time the wheel changes its direction of up-down travel.  
*Standard S 550. Not available S 600 and S 63 AMG.*

● Standard. ○ Optional or included with a package. – Not available.  
Please see page 51 for Endnotes.



### Multilink suspension ●

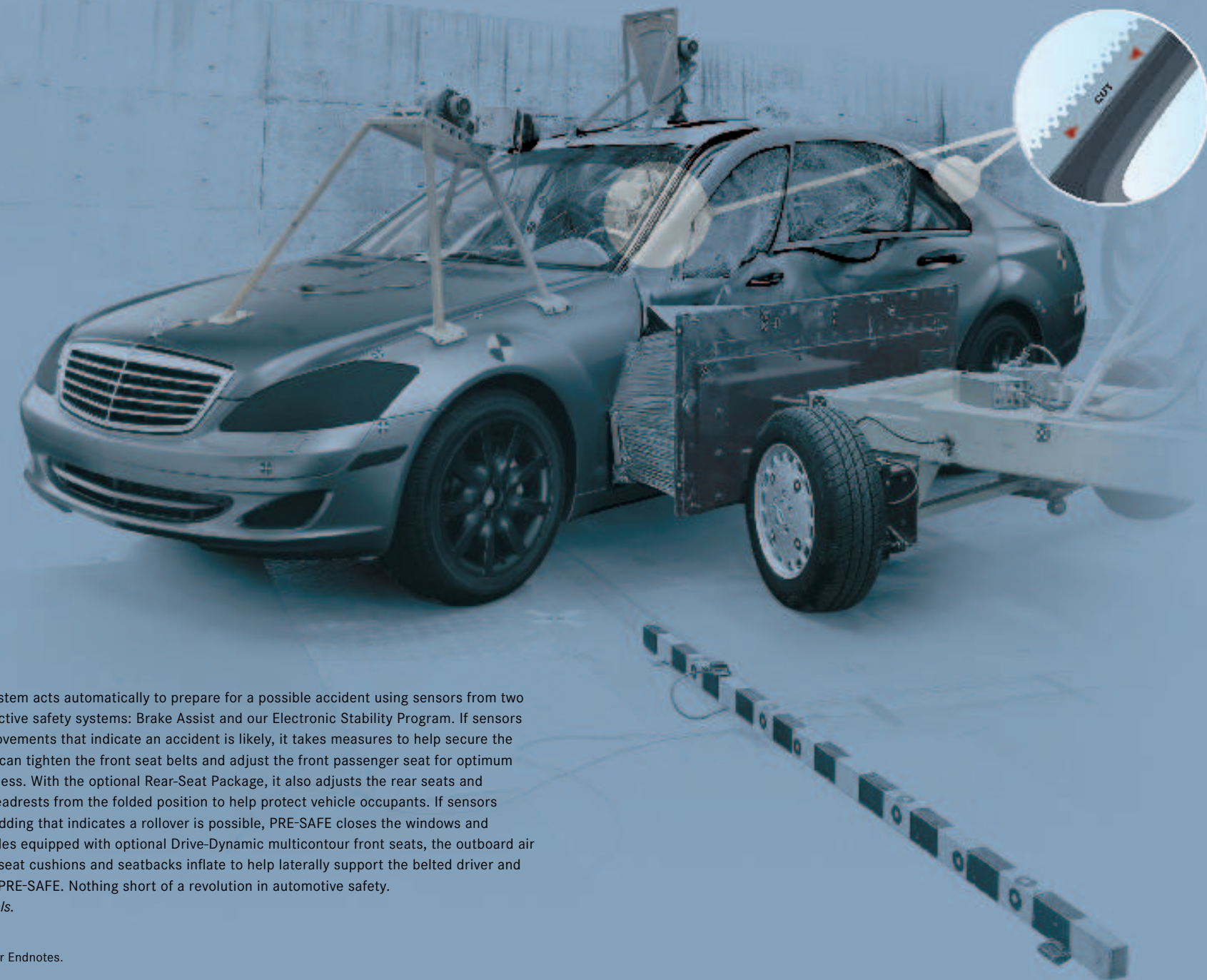
It's the key to the exceptional poise and control of the S-Class. The 5-arm rear multilink design—a Mercedes-Benz innovation—controls rear-wheel movement with outstanding precision. For more dynamic handling, the front axle assembly, front suspension and steering gear are all preassembled along with the engine and transmission on an extraordinarily rigid steel subframe.  
*Standard all models.*



### Active Body Control (ABC) ● ○ –

Arguably the most advanced suspension system in production, ABC provides an excellent balance of ride comfort and handling while virtually eliminating bodyroll during cornering. A series of sensors and electronically controlled high-pressure hydraulics counteracts the effects of roll, vibration, pitch, dive and squat. And in a turn, ABC stiffens the outer suspension and lowers the inner suspension for improved control and passenger comfort.  
*Standard S 600 and S 63 AMG. Optional S 550. Not available S 550 4MATIC.™*

## Protection



### PRE-SAFE® ●

Our PRE-SAFE system acts automatically to prepare for a possible accident using sensors from two of the vehicle's active safety systems: Brake Assist and our Electronic Stability Program. If sensors detect vehicle movements that indicate an accident is likely, it takes measures to help secure the cabin. PRE-SAFE can tighten the front seat belts and adjust the front passenger seat for optimum air-bag effectiveness. With the optional Rear-Seat Package, it also adjusts the rear seats and raises the rear headrests from the folded position to help protect vehicle occupants. If sensors detect severe skidding that indicates a rollover is possible, PRE-SAFE closes the windows and sunroof.<sup>5</sup> In vehicles equipped with optional Drive-Dynamic multicontour front seats, the outboard air chambers of the seat cushions and seatbacks inflate to help laterally support the belted driver and front passenger. PRE-SAFE. Nothing short of a revolution in automotive safety.

*Standard all models.*

Please see page 51 for Endnotes.

### Electronic Stability Program (ESP®) ●

This advance continually monitors your vehicle's motion to help keep you going in your intended direction. If it detects wheelspin, severe understeer (plowing) or oversteer (fishtailing), ESP can brake individual wheels and reduce engine power to correct those problems and help bring the vehicle under control. It significantly helps you control your vehicle during accident-avoidance maneuvers.<sup>7</sup>

*Standard all models.*

### Seat belts ●

Equipped with Emergency Tensioning Devices (ETDs) and belt force limiters,<sup>14</sup> seat belts are arguably our most important passive safety feature. If a collision exceeds a preset threshold, the ETDs instantly remove slack from the seat belts. Belt force limiters allow a slight amount of give in the seat belts and reduce the peak seat-belt forces on the occupants.

*Standard all models.*

### Brake Assist (BAS), Brake Assist Plus (BAS Plus) and PRE-SAFE® Brake ●

Research shows that drivers seldom apply the brakes hard enough, soon enough in emergency situations. BAS monitors pedal application speed to sense emergency situations and deliver maximum stopping power. BAS Plus uses DISTRONIC Plus Adaptive Cruise Control's radar to detect whether your vehicle has suddenly moved too close to the one ahead and prepares the brakes for hard braking by the driver. PRE-SAFE Brake can automatically initiate partial braking and also activates PRE-SAFE systems that prepare the cabin for a likely collision. If the vehicle ahead suddenly slows, BAS Plus and PRE-SAFE Brake are well prepared—they can apply up to 40% of the available stopping power to slow the vehicle down.<sup>13</sup>

*Standard all models.*

● Standard. ○ Optional or included with a package. – Not available.

Please see page 51 for Endnotes.

### 10-way air bag protection ●

The S-Class features the 10-way protection of an 8-air bag system. It includes dual-stage front air bags, front and rear side-impact air bags and full-length Window Curtain Air Bags. The Window Curtain Air Bags deploy along the front and rear windows on the affected side to help protect outboard occupants from head injury and broken glass in certain side impacts or rollovers that exceed the deployment threshold.<sup>15</sup>

*Standard all models.*

### Cutting points ●

To aid rescue workers, the S-Class windshield and rear window are marked with cutting points for the A and C pillars. This feature helps rescue workers identify areas in which it is safe to use hydraulic tools to cut away the roof of the vehicle without cutting through any undeployed safety systems.

*Standard all models.*

### Body structure ●

A range of precision safety elements work together to protect you and your passengers in the event of a collision. While High-Strength and Ultra-High-Strength/Low-Alloy steel in important areas of the vehicle form an exceptionally rigid barrier, advanced front and rear crumple zones deform progressively to help absorb the energy of an impact. A front bulkhead also helps channel some of the forces of a frontal impact under, over and around the cabin.

*Standard all models.*

## Amenities



### Bi-Xenon headlamps with Active Curve Illumination ● ○

See better around corners at night thanks to these advances that turn along with your steering wheel. They provide a clearer view into corners by increasing usable illumination by up to 90% over conventional fixed headlamps. Bi-Xenon headlamps deliver superior visibility over halogen headlamps because their brighter, whiter light is much closer to natural sunlight.

*Standard all models.*



### Rear View Monitor ● ○

Now parallel park or back into a parking space with ease. When you're in Reverse, a wide-angle camera mounted discreetly in the trunk lid captures an image of what's behind your vehicle and displays it on the COMAND screen.<sup>16</sup>

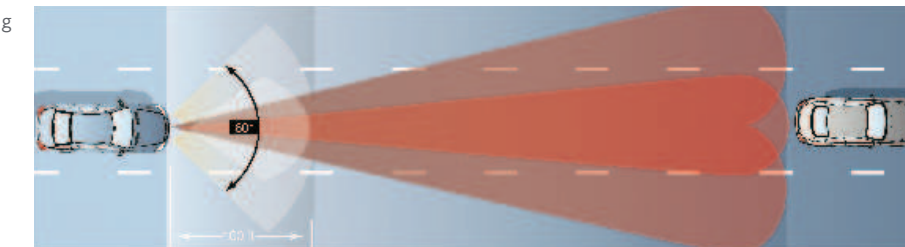
*Standard S 600. Optional S 550 and S 63 AMG.*

Please see page 51 for Endnotes.

### Distronic Plus Adaptive Cruise Control ● ○

This radar-based advance monitors the vehicle ahead and adjusts your speed to help maintain your chosen following distance. Long journeys become more pleasurable, as there is less need to adjust the cruise control setting. And in stop-and-go traffic, Distronic Plus can automatically keep pace and bring the S-Class to a complete stop when the vehicle ahead stops, then starts you moving again with a tap of the accelerator.<sup>10</sup> If the vehicle ahead suddenly slows or abruptly stops and calculated closing speed indicates that you haven't applied sufficient braking power, the Distronic Proximity Warning System issues an audiovisual warning.<sup>17</sup> Should the vehicle ahead that the system is monitoring slow to a complete stop, Distronic Plus uses up to 40% of the vehicle's braking power to stop your vehicle—again, automatically.

*Standard S 600. Optional S 550 and S 63 AMG.*



### Hands-Free Communication System ●

Make calls, receive calls and even access select phone books<sup>18</sup> through the COMAND system in one of two easy ways. Using an approved compatible phone,<sup>19</sup> you can connect to the Hands-Free Communication System<sup>20</sup> via a range of accessory Multi-Handset Interface (MHI) cradles or an accessory Bluetooth® interface module. With the cradle, your phone connects to the vehicle's external antenna, while the Bluetooth interface services your needs wirelessly. When your Bluetooth-compatible phone is synched up to the system, just leave your phone in your pocket and enjoy hands-free conversations over the sound system.<sup>21</sup> Bluetooth-compatible phone, Bluetooth interface module and MHI cradles sold separately.<sup>22</sup> Please see your dealer for details.

*Standard all models.*



### Night View Assist ● ○

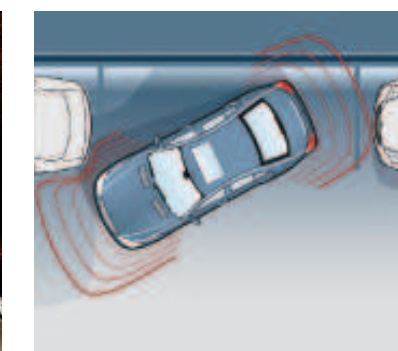
Using infrared technology, this innovation is activated when your low-beam headlamps are on and can detect objects nearly 500 feet ahead in darkness. When activated, it displays the captured field on a black-and-white screen in the instrument cluster. Unlike other systems that identify only warm objects like animals but not cold ones such as debris, ours detects both. And with the image on a high-resolution screen, you always get a clear, sharp picture of what's ahead.<sup>8</sup>

*Standard S 600. Optional S 550 and S 63 AMG.*

### Keyless Go ● ○

A leap in ease and efficiency, this option lets you open or lock any door or the trunk while leaving your vehicle's SmartKey in your pocket. To start the vehicle, simply step on the brake pedal and push the Start button, inserted into the vehicle's ignition. You can also start the vehicle in the conventional way by removing the Start/Stop button and inserting the SmartKey in the ignition.

*Standard S 600 and S 63 AMG. Optional S 550.*

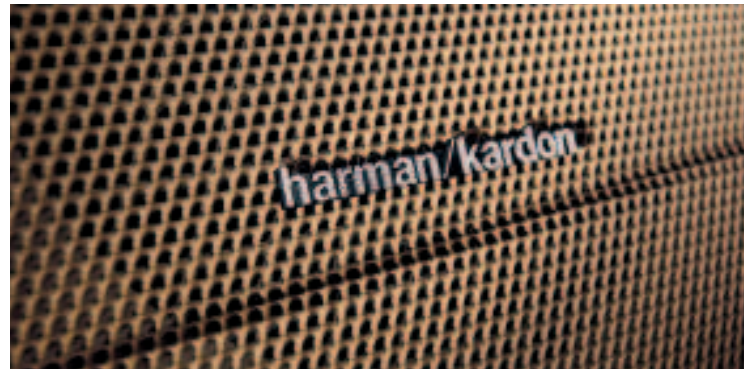


### Parktronic system ● ○

When parking, ultrasonic sensors in the front and rear bumpers detect nearby objects within the system's field of view. Audible signals and illuminated displays, visible in both the instrument cluster and rearview mirror, help you maneuver with confidence. This system helps you avoid obstacles that might be outside your field of vision when parking in tight spaces. (Park assist feature is included with standard Distronic Plus Adaptive Cruise Control on the S 600.)

*Standard S 600 and S 63 AMG. Optional S 550.*

● Standard. ○ Optional or included with a package. — Not available.  
Please see page 51 for Endnotes.



**COMAND system ●**

Take charge of your S-Class with a system that's both advanced and intuitive. COMAND offers precise control of the audio, climate, telephone and Navigation systems, front-seat adjustments and numerous vehicle settings on an 8" color wide screen. This vivid display is conveniently located within your line of sight to help reduce the need to look away from the road. Also enjoy access to most audio features, the Hands-Free Communication System and the Navigation System via Voice Control. And the entertaining new video system invites you to watch DVDs any time you're in Park, with the soundtracks piped through the powerfully clear audio system. *Standard all models.*

**harman/kardon® LOGIC7® digital surround-sound system ●**

This digital surround-sound system fills the cabin with 600 watts of beautifully balanced sound. Fourteen optimally placed speakers deliver an enthralling surround-sound experience from MP3s, SIRIUS Satellite Radio, the standard 6-disc changer and even discs in DVD-Audio and DTS formats. An integrated microphone monitors vehicle acoustics and adjusts frequency response to deliver the optimum sound experience. *Standard all models.*

**Memory card slot ●**

Bring aboard your digital music with this PCMCIA multimedia slot. Just transfer digital audio files from your PC onto a widely available memory card and insert it into your S-Class. Scroll through playlists and song titles via the COMAND system's graphical user interface. With an adapter, you can even use many other memory card formats such as SD and Compact Flash. (PCMCIA adapter card required. Sold separately.) *Standard all models.*

**Climate control ●**

The dual-zone climate control system, standard on the S 550 and S 63 AMG, delivers comfortable and precise heating and cooling to the cabin. When set to the Auto position, this system can even monitor sunlight intensity and seat occupancy, thus determining which side of the car requires greater cooling and adjusting the temperature and airflow accordingly. An enhanced 4-zone climate control system comes standard on the S 600 (optional on the S 550 and S 63 AMG). It fine-tunes the conditions even further so that all passengers can create their individual comfort zones. *Standard all models.*



**iPod® Integration Kit ○**

Taking your music wherever you drive has never been easier. With the seamless integration of your iPod into the audio system of your S-Class, the steering wheel lets you view the track information display and control iPod buttons like Volume, Select and Change Menu. Using a compatible interface with any dock-connector-equipped iPod device, you can even charge your iPod while it's playing.<sup>23</sup> *Optional all models.*



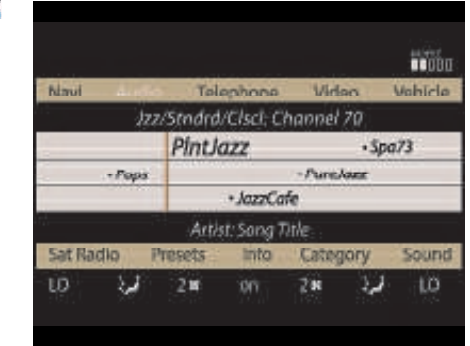
**Next generation Navigation System ●**

Using GPS technology and a 20-gigabyte hard drive to store maps, Points Of Interest and more, this virtual copilot provides detailed driving directions with remarkable speed and a friendly voice. Say or enter your destination. Then see gas stations, hotels, restaurants and Mercedes-Benz dealerships along your route on the COMAND system's large color-LCD screen. Data for the contiguous U.S., Canada and Oahu, Hawaii comes standard, with periodic updates available at your authorized Mercedes-Benz dealer.<sup>24</sup> *Standard all models.*

● Standard. ○ Optional or included with a package. – Not available. Please see page 51 for Endnotes.

**SIRIUS Satellite Radio ●**

Enjoy a complimentary 6-month subscription to SIRIUS with over 130 channels, including 61 channels of sports, news, talk, entertainment, traffic, weather and data. SIRIUS is also home to 100% commercial-free music channels, featuring 69 music channels nationwide. Live play-by-play broadcasts of the biggest sports—NFL®, NASCAR®, NHL®, NBA® and games from over 150 college sports teams—round out what's sure to be one of your favorite cabin appointments.<sup>25</sup> *Standard all models.*



**Ambient lighting ●**

Find controls or items at night easily with adjustable fiber-optic lighting that bathes the S-Class cabin in a soft amber glow, specifically chosen because it helps reduce eyestrain. It also prevents you from getting too accustomed to the darkness, thus reducing the blinding effect of oncoming traffic. When the door is opened, the adjustable ambient lighting is at its brightest; it then dims as the vehicle drives off. *Standard all models.*



**Analog clock ●**

As an homage to prior S-Class generations, a large illuminated analog clock is prominently displayed on the dashboard. Constructed of elegant, high-quality materials, its design echoes the gauges of classic Mercedes-Benz automobiles. The S 63 AMG offers an exclusive IWC-design analog clock. *Standard all models.*





#### Rear-Seat Package ● ○

The Rear-Seat Package includes 8-way power-adjustable rear outboard seats with heating, ventilation and 4-zone climate control. This enables rear outboard passengers to adjust their seats to a variety of comfortable positions. The 4-zone climate control system is a luxurious touch that enables occupants to create four separate climate zones according to their preferences. *Standard S 600. Optional S 550 and S 63 AMG.*

#### Spacious trunk ●

The S-Class boasts 16.3 cu ft of trunk space, enough for golf bags, luggage and virtually anything else you need to bring along. A useful grocery bag hook, lashing points and even underfloor storage have all been carefully integrated. *Standard all models.*

#### Power rear side window shades ● ○

Advanced and helpful, this feature affords rear passengers as much or as little shade as they desire. Even the triangular corner of the rear window can be blocked. Just by touching the rear-window switches, no less. *Standard S 600 and S 63 AMG. Optional S 550.*

#### Variable Doorstop ●

The Variable Doorstop holds the door open at virtually any point in its swing range. This feature makes getting into or out of the car on hills easier. It also gives you more control when opening the door in tight spaces, such as parking spots or garages. *Standard all models.*



#### Electronic Trunk Closer ● ○

This feature allows the driver to fully open and close the trunk via a switch on the driver's interior door panel. You can also close the trunk lid by pressing a button on its underside or open it with the SmartKey remote. *Standard S 600 and S 63 AMG. Optional S 550.*

#### Noise-reducing and infrared-reflecting glass ●

The S-Class windows are constructed using dual layers of glass and film laminates, which help lessen road and wind noise. In addition, these laminates are coated with pure silver and metal oxides that reflect up to 80% of infrared light to help keep heat out of the cabin. UV radiation is also reduced by approximately 95%, while thermal radiation is reduced by up to 15% via the windscreen. *Standard all models.*

#### Panorama Roof ● ○

A large dual-panel glass Panorama Roof provides both front- and rear-seat passengers with a view of the sky. The front panel can either tilt open or slide over the rear panel to open completely. Independently operated interior power sunshades cover both glass roof panels. *Standard S 600. Optional S 550 and S 63 AMG.*

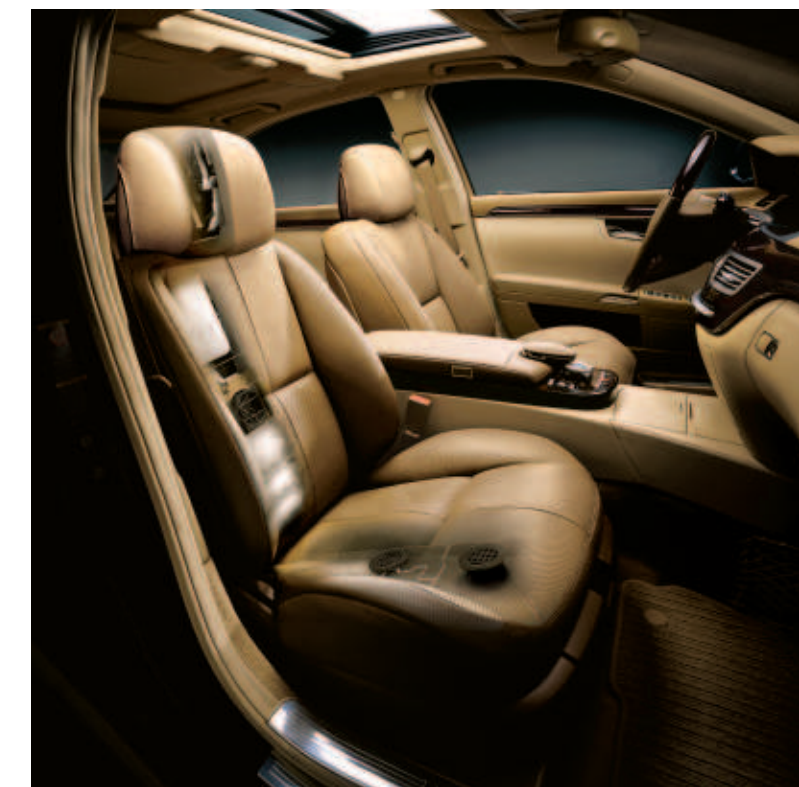


#### Drive-Dynamic multicontour front seats with 4-stage massage function ● ○

Indulge in an optimum seating position on every drive courtesy of 11 adjustable pneumatic chambers in the seat. Then feel four levels of massage stimulate your back muscles. They not only soothe, they help fight fatigue. This system also adjusts air chambers within the seats to hold you snugly through curves and turns—or even in the event of a potential accident. *Standard S 600 and S 63 AMG. Optional S 550.*

#### Heated and Active Ventilated Seats ● ○

Three levels of heating and cooling are available for front and rear outboard seats. Active Ventilated Seats are designed to keep you cool during warmer months by gently circulating air through perforations in the seat and backrest, which also helps eliminate perspiration buildup. Using both the ventilation and heating features of the seats simultaneously can help keep you warm and dry on cold and rainy days. *Standard S 600 and S 63 AMG. Optional S 550.*





## Color and Trim

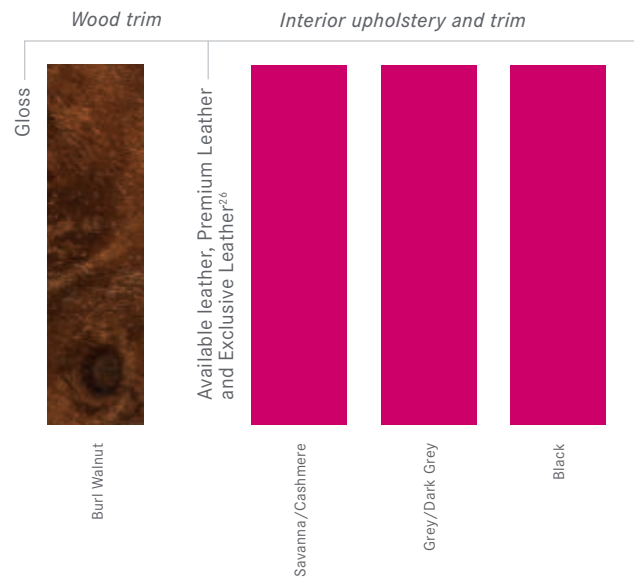
### Design your unique S-Class

Customize the look of your S-Class to reflect your personal style. First choose from a variety of metallic and non-metallic exterior paints. All exterior colors are available with all upholstery colors. The S 550 comes with hand-fitted, glove-soft leather standard and Premium Leather as an option. The cabin of the S 600 is adorned with fine-grain Exclusive Leather and a suede-like Alcantara headliner. The sport seats of the S 63 AMG are hand-fitted with AMG Premium Leather.<sup>26</sup> All three S-Class Sedans feature high-gloss Burl Walnut wood trim, which is installed by expert craftsmen and has been specially treated to resist splintering in case of an accident. When it comes to the comfort and safety of our drivers, nothing is left to chance.

### Nano-particle paint

To keep your vehicle's exterior looking its best for a long time, Mercedes-Benz uses nanotechnology—specifically, microscopic ceramic nano-particles. Each ceramic nano-particle is tens of thousands of times thinner than a human hair, but when joined together they are incredibly durable. When the clearcoat is applied, the nano-particles float around freely in the liquid paint. The resulting finish offers considerably greater and longer-lasting resistance to fine scratches—such as those caused by car washes and environmental factors—than conventional paint finishes, for an enduring deep gloss.

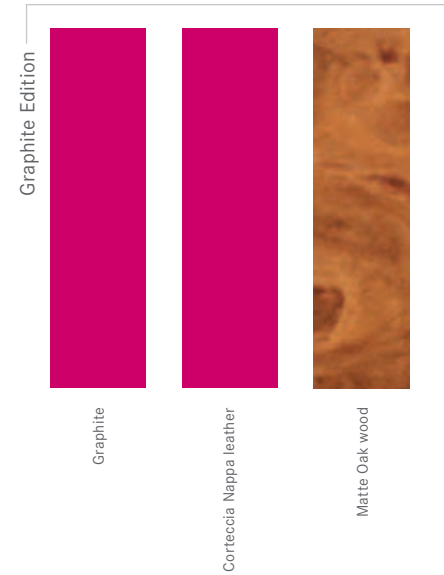
Please see page 51 for Endnotes.



Please see page 51 for Endnotes.



Take high style to new heights with our exclusive *designo* appointments.

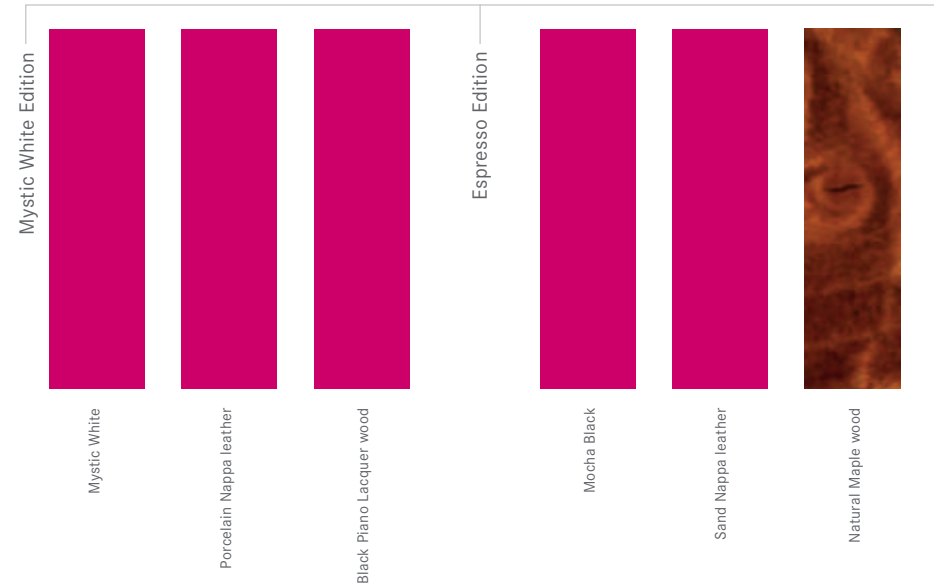


*designo* Graphite Edition

Beneath a rich *designo* Graphite metallic exterior you'll find a tasteful blend of luxurious textures. Take in the elegance of *designo* Corteccia Nappa leather applied by hand throughout the Black cabin and enjoy the look of Matte Oak wood trimming the doors, console, steering wheel<sup>27</sup> and beyond for added visual flavor. The front-seat backrests flaunt the signature *designo* metal plate. Exclusive *designo* floor mats are edged in Black leather.



Please see page 51 for Endnotes.



*designo* Mystic White Edition

Shimmering *designo* Mystic White metallic paint presents an irresistible invitation to the world of elegant style. Once you're inside, supple Porcelain Nappa leather, applied by hand throughout the cabin, welcomes your touch. Hand-finished Black Piano Lacquer wood trims the doors, console and steering wheel<sup>27</sup> to stunning effect. The front-seat backrests flaunt the signature *designo* metal plate, while *designo* floor mats trimmed in Black leather treat every guest to a final touch of indulgence.



Please see page 51 for Endnotes.

*designo* Espresso Edition

The warm sophistication of *designo* Mocha Black metallic paint sets the stage for an engaging performance within. Find enchantment in soft *designo* Sand Nappa leather hand-fitted to the seats, center armrests and door-trim inserts of the cabin. Lustrous Natural Maple wood trim, a Natural Maple wood-trimmed steering wheel<sup>27</sup> and Sand stitching throughout underscore the hip elegance. The front-seat backrests flaunt the signature *designo* metal plate. From the Cashmere Beige headliner to Black-leather-trimmed *designo* floor mats, this shot of espresso delivers a rush of luxury that's practically addictive.



## Accessories

Refine the formidable luxury of the S-Class to match your personal preferences. Mercedes-Benz dealers offer an inviting array of S-Class accessories, from distinctive alloy wheels to arresting chrome accents. Each of the following components is also designed, engineered and tested to exacting Mercedes-Benz standards for a high level of quality. So ask your dealer for the S-Class Accessories Brochure to see our full line of appearance, utility and car-care accessories. The S-Class will always be the benchmark of sophistication. Now it can also be a reflection of your individual style.



### Accessory aluminum-alloy wheels

Engineered to the highest standards, each of our accessory wheels puts a unique spin on your S-Class with cast-aluminum alloy. Yet whether it's the elegant Armida 19" 9-spoke wheel or the massive Alaraph 20" 10-spoke wheel, both give your vehicle a bold lift on every drive—or even at rest.



### Chrome accents

Add extra flair to the distinctive look of your S-Class with our set of bold chrome headlamp rings, two per set. Our exterior chrome mirror surrounds, two per set, complement the range of coordinating exterior refinements. Help protect your finish from scratches and add yet another touch of style with a set of four chrome door-handle inserts.



### Multi-Handset Interface (MHI) cradle and Bluetooth® interface

In conjunction with your S-Class Sedan's pre-wired Hands-Free Communication System, the MHI cradle helps you enjoy all the benefits of hands-free calling, as well as hands-free audio and navigation use. Or consider the Bluetooth interface module, which allows you to make and receive calls, and even access select phone books,<sup>18</sup> without taking your phone out of your pocket.<sup>21</sup>

### Door sill panels

Available in sets of four, these high-quality front and rear door sill panels are made from brushed stainless steel. The panels feature chrome-backed Mercedes-Benz lettering with inlay.

### All-season floor mats

Keep the carpet of your S-Class in top shape despite virtually any weather conditions. Deep channels in the floor mats trap large amounts of water, mud and melting snow. Easy to clean, they come four mats to a set and are available in Black, Grey or Beige.

Please see page 51 for Endnotes.

## Service & Support

### Tele Aid<sup>28</sup>

Three buttons put a multitude of services at system subscribers' fingertips: emergency response (SOS button), roadside assistance (Wrench button) and even concierge services (*i*-button).<sup>29</sup>

### Tele Aid Security & Care service

Enhance your sense of security with Remote Door Unlock, Stolen Vehicle Recovery and much more. Keep your annual subscription up-to-date for the peace of mind that comes from knowing you and yours have an added measure of security and care. With an active Tele Aid subscription, you may be eligible for a discount from your insurance provider.

### Tele Aid Luxury & Convenience Package

Here, expand your privileges with access to a Personal Concierge that fulfills your requests for nearly "anything, anytime, anywhere" and an Online Concierge for accessing your Personal Concierge via your computer or PDA wherever Internet access is available, as well as Traffic Information<sup>30</sup> and Route Assistance.

### 24-hour Roadside Assistance

The first of its kind and still the only one that remains in effect for the life of the vehicle. Our Roadside Assistance technicians draw on years of experience and training to get you back on the road as quickly as possible.<sup>31</sup>

Please see page 51 for Endnotes.

### Mercedes-Benz Limited Warranties

Our New Vehicle Limited Warranty runs for 48 months or 50,000 miles, whichever comes first. And anytime during the new vehicle warranty coverage, you can also purchase a Mercedes-Benz Extended Limited Warranty that will provide additional protection when the New Vehicle Limited Warranty expires.<sup>32</sup>

### Mercedes-Benz Maintenance System

Enjoy fixed, predictable service intervals every 13,000 miles or one year (10,000 miles or one year for AMG models).<sup>33</sup> About a month before service is due, your vehicle even reminds you via a dashboard display that also explains which maintenance service is due.

### No-charge Service Welcome

Stop by your Mercedes-Benz Center's Service Department for a no-charge first visit between 1,000 and 3,000 miles, where your dealer will perform a diagnostic check and address your questions. Your dealer will also provide the first tire rotation at no additional charge anytime before 6,500 miles.<sup>34</sup>

### 24-hour Customer Service

Our Customer Assistance Center is your one-stop source for answers. Whether you need to know how to use your audio system, find the nearest Mercedes-Benz dealer, get pricing or learn about personal and automotive accessories, just call 1-800-FOR-MERCEDES or press the Tele Aid *i*-button in your vehicle.

### Sign and Drive service

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 dies. All at no charge, and all for as long as you're driving a Mercedes-Benz — even somebody else's.<sup>35</sup> Help is as close as your vehicle's Wrench button (for Tele Aid subscribers) or just a phone call away at 1-800-FOR-MERCEDES.

### Trip Interruption benefits

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-Benz inoperable or unsafe to drive and requires overnight repairs at a Mercedes-Benz Center, you'll be reimbursed up to \$300 per day for any documented expenses—for up to three days—including meals, lodging and substitute transportation.

### Dealer Alternate Transportation Program

Whenever you bring your vehicle into an official Mercedes-Benz Center for servicing during the warranty period, ask about your dealer's Alternate Transportation Program—so you can maintain your busy schedule while your dealer maintains your vehicle.<sup>36</sup>

### Mercedes-Benz Financial

Mercedes-Benz Financial offers a wide and impressive array of flexible and convenient financing options. To determine whether purchasing or leasing is right for you and to estimate the monthly payment of your next Mercedes-Benz, visit MercedesBenzFinancial.com.

### European Delivery Program

With our factory delivery program, enjoy a honeymoon with your new Mercedes-Benz as you savor the delight of driving it in the land where it was built—while you enjoy a 7% savings on many models.<sup>37</sup> Also take advantage of the optional Rally Package, which takes you through the Black Forest and the Alps, then on to Munich, staying at luxurious, historic hotels all along the way.

To learn more about these and many other services—including dealer locations and financing options—visit us at MBUSA.com today.



S 550

S 600

S 63 AMG

## ENGINE

Engine size and type	5,461-cc DOHC 32-valve V-8	5,513-cc bi-turbo 5.5-liter SOHC 36-valve V-12	6,208-cc AMG-built DOHC 32-valve V-8
Construction	Aluminum-alloy cylinder block.	Aluminum-alloy cylinder block.	Aluminum-alloy cylinder block.
Net power	382 hp @ 6,000 rpm	510 hp @ 5,000 rpm	518 hp @ 6,800 rpm
Net torque	391 lb-ft @ 2,800–4,800 rpm	612 lb-ft @ 1,800–3,500 rpm	465 lb-ft @ 5,200 rpm
Compression ratio	10.7:1	9.0:1	11.3:1
Fuel tank (capacity—reserve)	23.8 gal—2.9 gal	23.8 gal—2.9 gal	23.8 gal—2.9 gal

## DRIVETRAIN

Transmission	7-speed automatic. (S 550 and S 550 4MATIC). Electronically controlled driver-adaptive shifting.	5-speed automatic. Electronically controlled driver-adaptive shifting.	7-speed automatic with AMG SPEEDSHIFT.™ Electronically controlled driver-adaptive shifting.
Drive configuration	Rear-wheel drive or optional 4MATIC all-wheel drive.	Rear-wheel drive.	Rear-wheel drive.
Rear axle ratio	2.65:1 (3.07:1 with 4MATIC)	2.65:1	2.65:1

## TRACTION/STABILITY

Electronic Stability Program (ESP®)	Standard.	Standard.	Standard.
4MATIC™ all-wheel drive with 4-wheel Electronic Traction System (4-ETS)	Optional.	Not available.	Not available.

## PERFORMANCE

Acceleration, 0–60 mph³	5.4 seconds (S 550 and S 550 4MATIC).	4.5 seconds.	4.5 seconds.
Fuel economy, EPA estimate highway estimate	Information not available at time of printing. See your dealer for details.	Information not available at time of printing. See your dealer for details.	Information not available at time of printing. See your dealer for details.

Please see page 51 for Endnotes.

## SPECIFICATIONS AND EQUIPMENT

S 550

S 600

S 63 AMG

46 | 47

## CHASSIS

Suspension configuration	Front: 4-link suspension, antilift control, gas-pressurized shock absorbers and stabilizer bar. Rear: Multilink independent suspension, antisquat and antidive system.		
Airmatic Semi-Active Suspension with Adaptive Damping System (ADS-II)	Standard.	Not available.	Not available.
Active Body Control (ABC)	Optional. (Not available S 550 4MATIC.)	Standard.	Standard AMG-calibrated.
Steering	Rack-and-pinion with vehicle-speed-sensitive power assist. Turning circle: 40.03 ft curb-to-curb.		

## WHEELS/TIRES

Wheels	18" 9-spoke, 8.5x18.¹¹	18" 5-spoke, 8.5x18 front—9.5x18 rear, staggered-width.¹¹	20" AMG 5-spoke, 8.5x20 front—9.5x20 rear, staggered-width.¹¹
Tires	255/45 R18, all-season.¹¹	255/45 R18 front—275/45 R18 rear, high-performance.¹¹	255/35 ZR20 front—275/35 ZR20 rear, high-performance.¹¹

## BRAKES

Brake system	Dual-circuit power-assist 4-wheel disc.	Dual-circuit power-assist 4-wheel disc.	AMG-enhanced dual-circuit power-assist 4-wheel disc.
Brake discs—calipers, front Brake discs—calipers, rear	13.2" perforated and ventilated—cast-iron 4-piston fixed. 11.8" ventilated—cast-iron single-piston floating.	13.8" perforated and ventilated—cast-iron 4-piston fixed. 12.6" ventilated—cast-iron single-piston floating.	15.4" perforated and ventilated—AMG dual sliding. 14.4" perforated and ventilated—AMG dual sliding.
Antilock Braking System (ABS) and Brake Assist (BAS)	Standard.	Standard.	Standard.

S 550

S 600

S 63 AMG

## EXTERIOR DIMENSIONS

Wheelbase	124.6 in	124.6 in	124.6 in
Overall length	205.0 in	205.0 in	205.0 in
Overall height	58.0 in	58.0 in	58.0 in
Overall width	73.7 in	73.7 in	73.7 in
Curb weight	4,465 lbs (4,630 lbs with 4MATIC)	4,960 lbs	4,663 lbs

S 550

S 600

S 63 AMG

## INTERIOR DIMENSIONS

Front headroom	37.8 in	37.8 in	37.8 in
Front legroom	41.9 in	41.9 in	41.9 in
Rear headroom	38.5 in	38.5 in	38.5 in
Rear legroom	42.3 in	42.3 in	42.3 in
Cargo capacity³⁸	16.3 cu ft	16.3 cu ft	16.3 cu ft

Please see page 51 for Endnotes.

**EXTERIOR**

●	-	●	Power tilt/sliding tinted-glass sunroof with one-touch express-open/close and memory.
○ <sup>39</sup>	●	○ <sup>39</sup>	Tinted-glass Panorama Roof with power tilt/sliding one-touch express-open front panel and independently operated front/rear shades.
●	●	●	Electrically heated rear window with auto-shutoff based on time, driving speed and outside temperature.
●	●	●	Laminated infrared-reflecting glass helps reduce radiant heat, UV rays and noise penetration.
●	●	●	Dual aero-blade windshield wipers. Heated washer system.
●	●	●	Rain-sensing variable intermittent wipers measure rainfall on windshield and adjust wiper speed and frequency accordingly.
●	●	●	Dual heated power mirrors linked to driver's seat memory. Auto-dimming rearview and left-side mirrors.
●	●	●	Programmable power fold-in side mirrors retract when car is locked and fold out when front door is opened.
●	●	●	Variable Doorstop holds the door open at virtually any point.
-	-	●	AMG sport exhaust with dual chrome twin tailpipes.
●	●	●	Bi-Xenon High-Intensity Discharge (HID) low-/high-beam headlamps with automatic level control and heated headlamp washers.
●	●	●	Halogen front foglamps. Rear foglamp in left taillamp.
●	●	●	Selectable light-sensing headlamps.
○ <sup>39</sup>	-	●	AMG bodystyling and wheels.

**INTERIOR**

●	●	●	COMAND controller provides easy and convenient operation of the vehicle's systems.
●	●	●	Multifunction steering wheel provides convenient additional controls for basic audio, Voice Control and phone functions, as well as operation of the multifunction display.
●	●	-	Shift buttons behind steering wheel.
-	-	●	AMG shift paddles.
●	●	●	Built-in keypad located beneath handrest for easy access to Hands-Free Communication System and radio presets.
●	●	●	Adjustable fiber-optic ambient lighting under the door and dashboard.
○ <sup>39</sup>	●	●	Electronic Trunk Closer.
●	●	●	Electronic parking brake disengages when the vehicle is put into gear and the gas is applied.
●	●	●	Power rear-window sunshade with one-touch express-up/down.
○ <sup>39</sup>	●	●	Power rear side window shades.
●	●	●	Auto-dimming rearview mirror.

**INTERIOR (continued)**

●	●	●	4-way (tilt/telescoping) power-adjustable steering column linked to driver's seat memory.
●	●	●	Programmable easy-exit feature moves driver's seat back and/or raises steering column.
●	●	●	Four illuminated vanity mirrors (in sun visors and rear-cabin ceiling).

**SEATING**

●	●	●	14-way power-adjustable front seats, each with 3-position memory. Driver's seat memory includes steering column and outside mirror positions.
○ <sup>39</sup>	●	●	Drive-Dynamic multicontour front seats, each with 4-level massage.
●	●	●	3-level heated front seats.
○ <sup>39</sup>	●	●	Heated and Active Ventilated front seats.
○ <sup>39</sup>	●	○ <sup>39</sup>	Heated and Active Ventilated rear seats.
○ <sup>39</sup>	●	○ <sup>39</sup>	Power rear outboard seats. (Adjustable lumbar support available S 600 only.)
●	●	●	Driver and front passenger power-adjustable lumbar support.
●	-	-	Leather upholstery and trim. Leather-trimmed steering wheel.
○ <sup>39</sup>	-	-	Premium Leather upholstery and trim.
-	●	-	Exclusive Leather upholstery and trim. Alcantara headliner.
-	-	●	AMG Premium Leather upholstery and trim. Alcantara headliner.
●	●	●	Hand-polished Burl Walnut wood trim.
○ <sup>39</sup>	●	-	Wood/leather steering wheel.
-	-	●	AMG leather sport steering wheel with shift paddles.
-	●	-	Wood-trimmed telephone keypad cover with handrest.

**CLIMATE CONTROL**

●	-	●	Dual-zone climate control with individual driver and front passenger control of temperature, speed and airflow distribution via hard keys (airflow and temperature only) or the COMAND system.
○ <sup>39</sup>	●	○ <sup>39</sup>	4-zone climate control. Rear-cabin operating panel with dual temperature, speed and airflow distribution controls.
●	●	●	Electrostatic dust and pollen filter.
●	●	●	Sun sensor helps compensate for the effects of direct sunlight on the occupants.
●	●	●	Humidity/dewpoint sensor reduces window fogging during humid weather and helps prevent overdrying of cooled air.

**CLIMATE CONTROL (continued)**

●	●	●	Tunnel mode offers one-touch closing (and reopening) of all windows, the sunroof and cabin air intake via the air-recirculation button.
●	●	●	Seat-belt usage sensors allow climate control to focus on occupied seating positions.

**AUDIO/NAVIGATION/TELEMATICS**

●	●	●	Cockpit Management and Data (COMAND) system.
●	●	●	harman/kardon® LOGIC7® digital surround-sound system, boasting 600 watts, 14 speakers, a 5.1-channel amplifier and Digital Dynamic Volume Control.
●	●	●	20-gigabyte hard-drive-based in-dash next generation Navigation System uses Global Positioning System (GPS) satellites to determine the current location of your car. <sup>24</sup>
●	●	●	Integrated single-feed 6-disc changer.
●	●	●	PCMCIA slot allows you to transfer digital audio files from your PC onto a memory card and play them through the COMAND system.
●	●	●	Hands-Free Communication System with Voice Control.
●	●	●	Tele Aid System uses GPS satellites plus a cellular link to provide 24-hour live assistance for: emergency aid (SOS button), roadside assistance (Wrench button) or information (i-button). - Basic Tele Aid Security & Care service includes Automatic Collision Notification, Stolen Vehicle Recovery, Remote Door Unlock service and Dealer Connect. <sup>28</sup>

**INSTRUMENTATION**

●	●	-	Digital display of speedometer, odometer and Touch Shift gear/mode selection. Electronic analog tachometer and fuel gauge.
-	-	●	AMG gauges with AMG RACETIMER <sup>12</sup> in digital display.
●	●	●	Multifunction display in instrument cluster, scrolled via steering-wheel controls to operate and display various menus and vehicle features: <ul style="list-style-type: none"> <li>• Trip meter and outside temperature indicator.</li> <li>• Digital speedometer, Maintenance System (see below) and oil-level check.</li> <li>• Radio station, 6-disc changer, iPod® playlist/track (with optional iPod Integration Kit) and SIRIUS Satellite Radio.</li> <li>• Hard-drive-based Navigation System route guidance.</li> <li>• Vehicle reminder and message indicator.</li> <li>• Driver-programmable settings for instruments and lighting, vehicle and convenience features.</li> <li>• Trip computer (elapsed time, fuel consumption and distance to empty).</li> <li>• Distronic Plus Adaptive Cruise Control settings.<sup>40</sup></li> </ul>
●	●	●	Mercedes-Benz Maintenance System Plus displays distance remaining to next basic maintenance service, indicates type of service due and provides automatic reminder when service interval draws near. System also monitors brake-pad wear.
●	●	●	Onboard tire pressure monitoring system allows driver to check the inflation pressure of all four mounted tires.

**LOCKING/SECURITY**

●	●	●	SmartKey remote control integrates: Remote 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 remotely turn on Active Ventilated front seats. <sup>40</sup>
●	●	●	Driver-programmable drive-away locking automatically locks the doors when the car reaches 9 mph.
●	●	●	Night security illumination uses the car's exterior lights to help illuminate a path after parking.
●	●	●	Locator lighting uses the car's lights to help illuminate a return path when the car is remote-unlocked in darkness. Unlocking car activates illuminated entry system.
●	●	●	Anti-Theft Client Alarm Notification with remote panic feature.
●	●	●	Emergency trunk release, located inside trunk and illuminated for 60 minutes after trunk is closed.
●	●	●	Integrated 3-button garage door control, compatible with HomeLink® components and some other systems.
●	●	●	Tele Aid GPS-based Stolen Vehicle Recovery helps law enforcement agencies track and recover stolen vehicle. <sup>25</sup>
●	●	●	Tele Aid Remote Door Unlock. <sup>28</sup>
●	●	●	Tele Aid Automatic Alarm Notification alerts Mercedes-Benz to contact vehicle owner if antitheft alarm sounds. <sup>28</sup>

**RESTRAINT SYSTEMS**

●	●	●	<b>Integrated Restraint System:</b> <ul style="list-style-type: none"> <li>• Driver and front passenger are each provided with a dual-stage front air bag (adaptive for the front passenger), a side-impact air bag and a 3-point seat belt with an Emergency Tensioning Device (ETD) and adaptive belt force limiter.<sup>15</sup></li> <li>• 2nd-row outboard passengers are each provided with a 3-point seat belt with an ETD, belt force limiter and side-impact air bag.<sup>15</sup></li> <li>• 2nd-row center passenger is provided with a 3-point seat belt only.</li> </ul>
●	●	●	<b>Window Curtain Air Bags:</b> <ul style="list-style-type: none"> <li>• In a side impact exceeding a preset deployment threshold, a multichamber air bag deploys along the front and rear side-door windows on the affected side of the vehicle.<sup>15</sup></li> <li>• An integrated rollover sensor automatically deploys the ETDs and, if deemed necessary, the Window Curtain Air Bags in the event of a detected rollover.<sup>15</sup></li> </ul>
●	●	●	Dual-stage front air bags (adaptive for the front passenger) are deployed in response to frontal impact severity exceeding a preset deployment threshold. <sup>15</sup>
●	●	●	<b>Occupant Classification System (OCS):</b> <ul style="list-style-type: none"> <li>• OCS automatically turns the front passenger's front air bag on or off and adjusts the air bag inflation rate based on the weight category determined by weight sensor readings from the front passenger seat.<sup>41</sup></li> </ul>

**RESTRAINT SYSTEMS (continued)**

●	●	●	PRE-SAFE® helps prepare occupants for a possible collision before it occurs. If PRE-SAFE senses a possible accident based on brake pedal application pattern, steering-wheel input pattern or Electronic Stability Program activation level, it will take action to help protect you better depending on the situation, including:
			<ul style="list-style-type: none"> <li>Electronically tensioning the front seat belts.</li> <li>Adjusting the front passenger seat (and rear seats with Rear-Seat Package) for potentially more favorable air-bag and seat-belt effectiveness.</li> <li>Inflating outboard side bolsters and seat cushions of front seats on vehicles equipped with multicontour seats.</li> <li>Closing the side windows and sunroof<sup>5</sup> (if a possible rollover is detected). If no collision occurs, PRE-SAFE releases the front seat-belt tensioners, and occupants may readjust their seats, the windows and the sunroof.</li> </ul>
●	●	●	Emergency Tensioning Devices (ETDs) are deployed in a front or rear impact exceeding a preset threshold of severity, or certain rollovers. A front ETD will not deploy if seat belt is unfastened.
●	●	●	Tele Aid Automatic Collision Notification engages the SOS function if an air bag or ETD deploys. <sup>28</sup>
●	●	●	Universal LATCH (Lower Anchors and Tethers for Children) system at 2nd-row outboard seating positions. Selectable passenger seat-belt retractors help secure child seats. <sup>15</sup>
●	●	●	Front seat belts include automatically height-adjustable shoulder belts and lower points attached to seat frames.
●	●	●	Automatically height-adjusting rear shoulder belts.
●	●	●	Active Front Head Restraints, adjustable for height and fore-aft.
●	●	●	Three rear-seat head restraints, manually adjustable fore-aft. All three head restraints can also be remotely retracted by the driver 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.

**INDIVIDUAL OPTIONS**

○	-	-	4MATIC™ all-wheel drive.
○	●	○	Panorama Roof includes tinted-glass roof, dual power shades and power tilt/sliding one-touch front panel.
○	●	○	Distronic Plus Adaptive Cruise Control.
○	●	●	Power rear side window shades.
○	●	●	Active Body Control suspension. (Not available on S 550 4MATIC.)
○	●	-	Heated steering wheel (standard with <i>designo</i> editions and available with wood/leather steering wheel).
○	●	-	Wood/leather steering wheel.
○	-	-	Premium Leather upholstery.
○	○	○	iPod® Integration Kit.
○	-	-	18" 7-split-spoke light-alloy wheels (not available with AMG Sport Package). <sup>11</sup>
○	-	-	18" 5-spoke light-alloy chrome wheels (not available with AMG Sport Package). <sup>11</sup>

**INDIVIDUAL OPTIONS (continued)**

○	○	-	19" 9-twin-spoke light-alloy wheels (not available with AMG Sport Package). <sup>11</sup>
○	●	●	Electronic Trunk Closer.
○	●	○	Night View Assist.
○	●	○	Rear View Monitor.
○	●	●	Drive-Dynamic multicontour front seats with 4-level massage function.

**OPTION PACKAGES**

○	●	●	<b>Premium 1 Package:</b> <ul style="list-style-type: none"> <li>Heated and Active Ventilated Seats.</li> <li>Electronic Trunk Closer.</li> </ul>
○	●	●	<b>Premium 2 Package:</b> Includes contents of Premium 1 Package plus: <ul style="list-style-type: none"> <li>Keyless Go.</li> <li>Parktronic audiovisual parking assist.</li> </ul>
○	●	○	<b>Rear-Seat Package:</b> <ul style="list-style-type: none"> <li>8-way power-adjustable rear seats.</li> <li>Heated and Active Ventilated rear seats.</li> <li>4-zone climate control.</li> </ul>
○	-	-	<b>AMG Sport Package:</b> <ul style="list-style-type: none"> <li>AMG bodystyling and polished chrome exhaust tips.</li> <li>19" AMG 5-spoke light-alloy wheels.<sup>11</sup></li> </ul>
-	-	○	<b>AMG Performance Package:</b> <ul style="list-style-type: none"> <li>186-mph speed limiter.<sup>42</sup></li> <li>20" AMG double-spoke forged aluminum wheels.<sup>11</sup></li> <li>AMG leather- and Alcantara-trimmed steering wheel.</li> <li>Choice of Black Piano Lacquer or Burl Walnut wood trim.</li> </ul>

**S-CLASS *designo* PACKAGES**

S 550 with <i>designo</i> includes power rear side window shades, 8-way power-adjustable rear seats, heated and Active Ventilated rear seats, 4-zone climate control and heated steering wheel. S 63 AMG with <i>designo</i> includes 8-way power-adjustable rear seats and 4-zone climate control. <sup>27</sup>			
○	○	○	<b>Graphite Edition:</b> <ul style="list-style-type: none"> <li><i>designo</i> Graphite metallic paint.</li> <li><i>designo</i> Corteccia Nappa leather and Matte Oak wood trim.</li> <li>Wood trim on steering wheel.<sup>27</sup></li> </ul>
-	○	○	<b>Mystic White Edition:</b> <ul style="list-style-type: none"> <li><i>designo</i> Mystic White metallic paint.</li> <li><i>designo</i> Porcelain Nappa leather and Black Piano Lacquer wood trim.</li> <li>Wood trim on steering wheel.<sup>27</sup></li> </ul>
○	○	○	<b>Espresso Edition:</b> <ul style="list-style-type: none"> <li><i>designo</i> Mocha Black metallic paint.</li> <li><i>designo</i> Sand Nappa leather and <i>designo</i> Natural Maple wood trim.</li> <li>Wood trim on steering wheel.<sup>27</sup></li> </ul>

● Standard. ○ Optional or included with a package. - Not available.

Please see page 51 for Endnotes.

**ENDNOTES**

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- Car and Driver* 2007 New Car Buying Guide.
- Stated rates of acceleration are based upon manufacturer's track results and may vary depending on model, environmental and road surface conditions, driving style, elevation and vehicle load.
- Standard S 550. Not available S 600 and S 63 AMG.
- A small gap is left near the full-close position. For vehicles with Panorama Roof, PRE-SAFE® will not automatically close the roof in the event of an impending accident.
- The driver can override the PRE-SAFE Brake intervention at any time by stepping on the accelerator pedal.
- No system, regardless of how advanced, can overcome the laws of physics or correct careless driving. Please always wear your seat belt. 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.
- Night View Assist does not replace the use of headlamps and should not be used as the primary visual source for the driver.
- 19" 9-twin-spoke light-alloy wheels optional at extra cost (not available with AMG Sport Package).
- Distronic Plus 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 can only apply a maximum of 40% 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.
- Lower aspect ratio tires and accompanying wheels provide substantially increased treadwear, increased tire noise and reduced ride comfort. 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. These tires are not designed for use on snow and ice. Winter tires mounted on appropriately sized and approved wheels are recommended for driving in those conditions.
- Only for timing use on roads and in conditions where high-speed driving is permitted. Racing on public roads is prohibited under all circumstances and posted speed limits should always be obeyed.
- Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions.
- Front and rear outboard seats only. Front-seat belt force limiters are adaptive.
- WARNING: THE FORCES OF A DEPLOYING AIR BAG CAN CAUSE SERIOUS OR FATAL INJURIES 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. SEE OPERATOR'S MANUAL FOR ADDITIONAL WARNINGS AND INFORMATION ON AIR BAGS, SEAT BELTS AND CHILD SEATS.
- Rear View Monitor does not audibly notify driver of objects outside the system's field of vision, which includes nearby objects, and is not a substitute for actively checking around the vehicle for any obstacles.
- Drivers are cautioned not to wait for the Distronic Proximity Warning System before braking, as that may not afford sufficient time and distance to brake safely.
- Certain Mercedes-Benz-approved phones support voice interactivity, but not the phone book download feature, with Bluetooth® technology. See dealer for details.
- Interface and phone sold separately. See dealer for a list of approved compatible phones.
- Always plug the phone into the cradle for use inside the vehicle or use the Bluetooth interface. Otherwise operating a non-approved 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. For safety reasons, the driver should not use a mobile phone while the vehicle is in motion. We encourage the driver to stop the vehicle in a safe location before answering or placing a call. See your Mercedes-Benz dealer or visit www.Wireless4MB.com for current handset availability. Not all approved phones support all system features. See dealer for details.
- BLUETOOTH INTERFACE DOES NOT PROVIDE PHONE CHARGING OR EXTERNAL ANTENNA. PHONE BOOK DOWNLOAD AND VOICE INTERACTIVITY FEATURES ARE DEPENDENT ON SELECTED HANDSET. VISIT WWW.WIRELESS4MB.COM FOR DETAILS.
- Please see your dealer for accessory warranty information.
- iPod® is a registered trademark of Apple Computer, Inc. All iPod devices are sold separately. Feature not compatible with iPod Shuffle. See dealer for details.
- 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 visual displays once the vehicle has been stopped in a safe place. Maps do not cover all areas nor all routes within an area.
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- Leather upholstery standard S 550 and not available S 600 and S 63 AMG. Premium Leather upholstery optional S 550 and not available S 600 and S 63. AMG Premium Leather upholstery standard S 63 AMG and not available S 550 and S 600.
- Wood/leather steering wheel and heated steering wheel not available S 63 AMG.
- Tele Aid equipment is standard on all S-Class models. First year's Tele Aid Security & Care service provided at no additional cost with subscription. Subscription and acquaintance call required for service to be active. Service operates only where cellular and GPS coverage are available and requires adequate power supply. Owner must authorize vehicle tracking by providing passcode and a valid stolen vehicle police report number. PIN code required to activate Remote Door Unlock. See dealer for details of telematics services.
- Concierge Service available only with Tele Aid Luxury & Convenience Package. Traffic Information and Route Assistance use is included as part of the Tele Aid Luxury & Convenience Package and is available at an additional per-use charge when used with the Tele Aid Security & Care service. See dealer for details.
- Performance of the automated voice system varies depending on the noise level in and around the vehicle. Traffic Information is based on available broadcast data, not available in all areas and only provided for routes that have been personalized on the Tele Aid website (up to five routes) or are within a specified radius of your vehicle's present location. See Tele Aid section of MBUSA.com for available cities.
- Vehicle must be accessible from main roads. 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 the Roadside Assistance Program, please see your dealer.
- Please see your dealer for warranty details as well as for terms, conditions and pricing for extended warranty options. Surcharges for extended warranties apply after the first year.
- Whichever comes first. Requires use of 229.5-spec oil and high-performance fleece oil filter. Driver is responsible for monitoring fluid levels and tire pressure between service visits. See Maintenance Booklet for details.
- On models with different-sized front and rear tires, which cannot be rotated, dealer will inspect tires and set inflation pressure. Follow tire manufacturer's recommendations.
- For full details of Sign and Drive service, as well as the Roadside Assistance Program, please see your dealer.
- Certain restrictions may apply. Terms, conditions and dealer participation may vary.
- European Delivery discount available on select models. Please see your dealer for details.
- Unsecured cargo can become hazardous in a collision. Always secure cargo using floor-mounted tie-downs.
- Optional or part of an Option Package. See optional equipment listing on page 50.
- When equipped with this feature.
- OCCUPANT CLASSIFICATION SYSTEM (OCS) IS DESIGNED TO TURN THE FRONT PASSENGER'S FRONT AIR BAG OFF WHEN THE SYSTEM SENSES THE WEIGHT OF A TYPICAL CHILD 12 MONTHS OLD OR LESS PLUS THE WEIGHT OF A STANDARD APPROPRIATE CHILD RESTRAINT. SEE OPERATOR'S MANUAL FOR IMPORTANT ADDITIONAL INFORMATION ON THIS SYSTEM AND FOR FURTHER INFORMATION REGARDING THE TRANSPORTATION OF CHILDREN HEAVIER THAN A TYPICAL 12-MONTH-OLD.
- Please obey all speed laws.