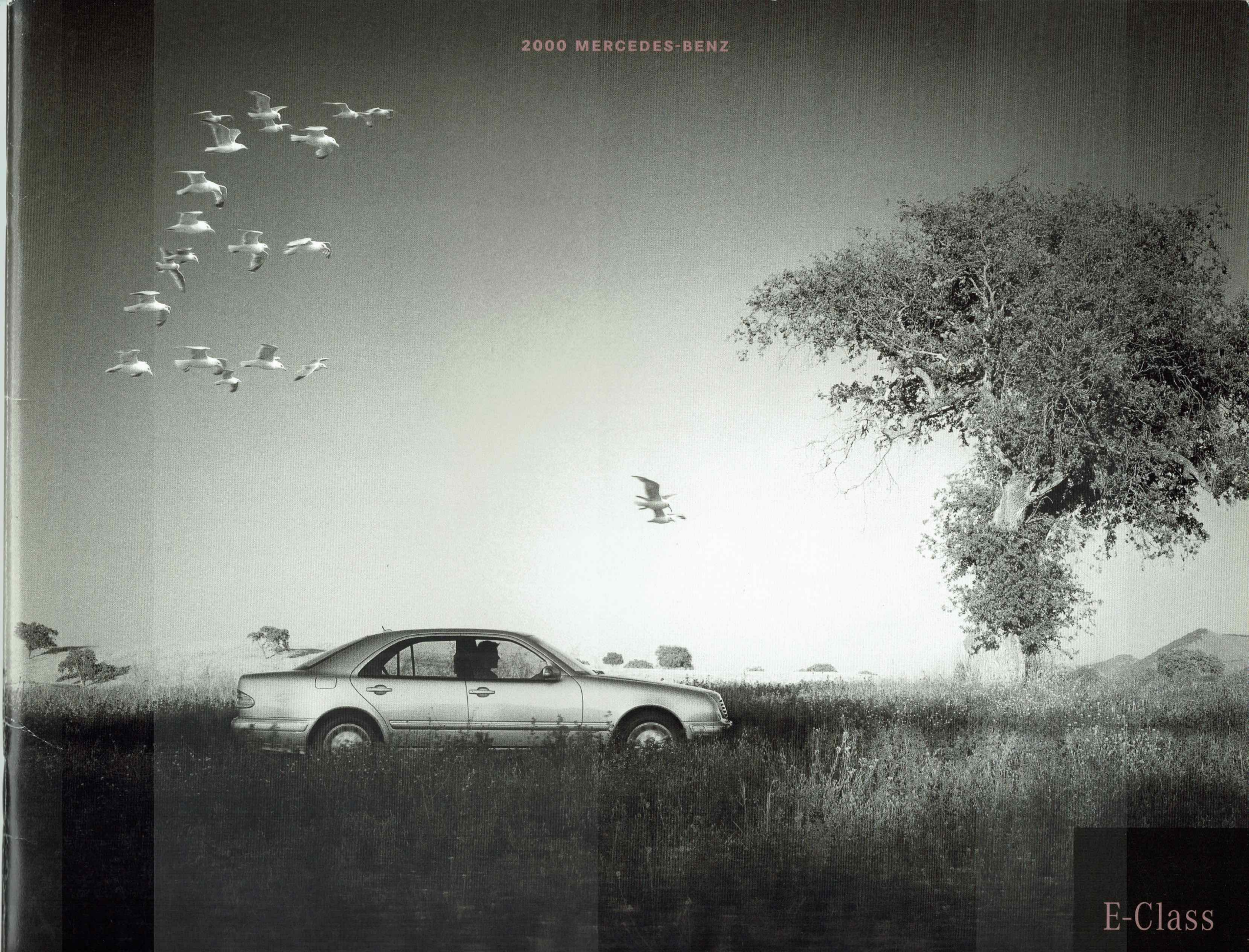


2000 MERCEDES-BENZ



E-Class

The E-Class

CLOSE YOUR EYES. NOW PICTURE A LUXURY CAR. Do the signature oval headlamps of the E-Class come to mind? As the best-selling car in its class, and as the role model for style, safety and performance among luxury cars, the E-Class range of sedans and wagons has captured a special place in the public imagination. Now the E-Class emerges with an even more refined look inside and out, standard ESP stability control and eight air bags on all models, while remaining a standard-bearer for value and environmental sensitivity.



E320 SEDAN. The most popular Mercedes-Benz, the E320 Sedan has set a standard among luxury cars. And no wonder. It's a great value, from its premium leather upholstery to its widely envied degree of safety engineering. And the lightweight, computer-controlled 221-hp V-6 is a responsive fountain of torque.

E320 4MATIC SEDAN. You don't need snow to appreciate the handling benefits of the E320 4MATIC™ Sedan.

Year-round poise and confidence just might be the ultimate luxury.

E430 SEDAN. If it's been a while since a V-8 got you riled up, well, get ready. Though it's one of the world's most fuel-efficient, cleanest-burning V-8s, the 275-hp engine is amazingly responsive. It sends 295 lb-ft of peak torque to striking new 17" wheels and 235/45R17 tires, for acceleration that never goes out of style.

E430 4MATIC SEDAN. The first-ever all-wheel-drive V-8 car from Mercedes-Benz, the E430 4MATIC Sedan shows just how much more precision and confidence all-wheel drive can add

E430 SPORT PACKAGE. Sometimes appearances can be spot-on. The Sport Package option is a bold expression of the V-8 power beneath the surface of an E430. Wider, lightweight 5-spoke alloy wheels wear their 235/45R17 tires with visible authority. Projector-beam foglamps blaze a trail of light deep into the night. And the front air dam, side skirts and rear valance are sculpted and contoured, clearly affirming the muscular poise of the E430 Sport.

Sport Package not available on E430 4MATIC Sedan.

Glacier White E430 shown with optional Sport Package and Package E1. Bordeaux Red E320 4MATIC Wagon shown with Option Package E1.



E320 WAGON. Seven-passenger seating and flexible cargo-carrying capability make the E320 Wagon perhaps the most substantial luxury car on the road. After all, it offers a wealth of choices when the weekend rolls around, while granting drivers performance-sedan handling and acceleration, day in and day out.

E320 4MATIC WAGON. Combining wagon versatility with the enhanced grip and confidence of all-wheel drive and 4-wheel traction control, an E320 4MATIC Wagon is ripe for adventure.

E55 AMG SPORT SEDAN. Serious enthusiasts will find inspiration in the limited-edition E55 AMG Sport Sedan. The quickest car in the entire Mercedes-Benz line, this 349-hp ultra-high-performance sedan profits from the obsessions of the engine tuners at Germany's AMG. Styling changes inside and out serve to warn you: Driving a car will never feel the same after you've driven this one. For more on the E55 AMG, see page 12.

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**THEN YOU MET
ITS STUNNING COUSIN
THAT JUST ARRIVED
FROM EUROPE.**

If you love the E-Class but long for a more exotic take on it, then you may be ready for *designo*. A great success in Europe, *designo* brings an artist's eye to the distinctive styling of the influential E-Class design. Its seductive lines stand out in new ways. The E-Class is available in two *designo* editions, Espresso and Silver. Each E-Class *designo* edition combines special body paint with exclusive Nappa leather upholstery and wood trim inside. The effect of the striking *designo* color schemes is both alluring and individualistic. The rich tone and soft texture of the Nappa leather – it's even on the floor-mat edging – brings out the depth and luster of the wood, and the wood and leather on the steering wheel and shift knob are constant tactile reminders of this harmony.

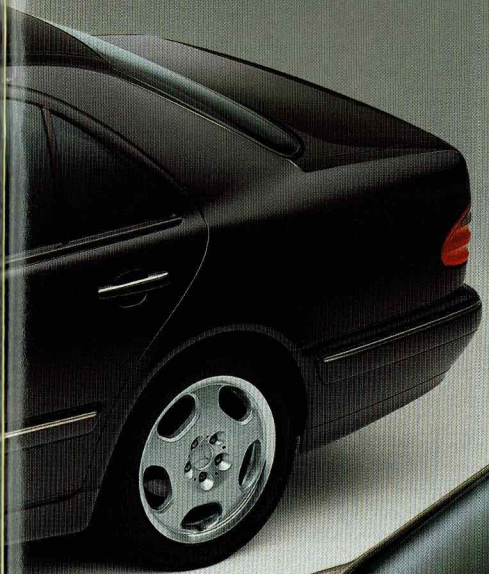
designo editions not available on 4MATIC™ models.



The *designo* Espresso Edition is appointed with Light Brown Nappa leather and Natural elm wood trim.

The E-Class *designo* editions

The *designo* Silver Edition features two-tone Dark Green and Charcoal Nappa leather and Natural maple wood trim.



**YOU SHOULD ALWAYS
LEAVE A CAR FEELING
EVEN BETTER THAN
WHEN YOU GOT IN.**

Maybe five people fit into other sedans. But do they feel as relaxed once they get where they're going? It would be difficult to match the firm, supportive feel of the seats in an E-Class sedan, and even tougher to equal the soft, tailored feel of the leather that covers not only the seats but the seat backs, head restraints and map pockets. Richer appointments now grace the entire cabin, from the carpet to the headliner. Soft ambient lighting helps keep door handles in view, while refined materials and contrasting piping on the seats add to the enhanced look and feel of the E-Class interior.



Dual-zone automatic climate control features separate temperature and airflow controls for each side of the car. An integrated electrostatic **dust filter** helps reduce pollen and other particles, while an activated **charcoal filter** helps keep odors out of the cabin. The system recirculates filtered cabin air when it senses smog outside. It even adjusts airflow to compensate for the direction of sunlight. And if you run errands on a cold day, the **REST mode** can warm the cabin for up to 30 minutes using residual heat. No matter what weather you meet in your E-Class, take comfort in the fact that its climate control has endured grueling trials, from the tropics of Brazil to the northern reaches of Sweden.



The unforgettable E-Class front seats won't forget you either. With three-position seat memory that also recalls steering column and outside rear-view mirror positions, you'll feel like the car knows you, even if you share it with someone else. You can also program the right-hand rearview mirror to tilt down for you when you back up, then return afterwards. Your head restraint sets its height automatically as you power-adjust either front seat via the seat-shaped switches on the door. And when no one's sitting in back, the driver can press a button and retract all three rear head restraints at once for a clearer view out the back.



The SmartKey is the control center for an integrated security system, complete with a panic button. Because the E-Class verifies a unique electronic code from the SmartKey before it unlocks the ignition, it's like taking the engine computer along with you when you lock the car. Its dual-mode transmitter uses a new coded signal every time, to foil would-be thieves who "clone" signals from the airwaves. The standard antitheft alarm system automatically engages when you lock the car with the SmartKey. And, if you lose the SmartKey, your retailer can reprogram your E-Class so the old unit won't work. All this, in a package that fits in your palm.

**IN AN E-CLASS YOU
ARE NEVER ALONE.
THERE ARE ALWAYS
EIGHT OTHER DRIVERS.**

Eight-speaker audio is a big part of the E-Class experience, and it gets even bigger with the Bose® sound system (standard on the E430 and E55 AMG models, optional on E320



models). Bose engineers designed the system specifically for E-Class acoustics, with phase equalization and four Bose Middler® drivers. An advanced in-dash control unit integrates all E-Class radios with the optional phone and CD changer. Fiber-optic connections between the components allow for clearer signals, free of interference.

CD CHANGER. Lock in hours of digital-quality sound with the optional trunk-mounted 6-disc changer. You control it from the standard in-dash radio. And every E-Class is factory prewired for a quick, clean installation.



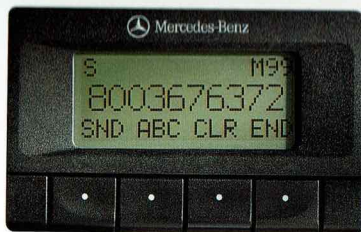
4-IN-1 CONTROL.

The E-Class audio display and soft keys change to match the mode that you're using: radio (shown here), cassette deck, telephone or 6-disc CD changer.



CONCEALED TAPE DECK. Press a button, and the E-Class audio system's display panel flips forward to accept your cassette—no "Open Sesame!" required. The tape player also comes with handy autoreverse and music search features for easier listening.





DIGITAL STARTAC PHONE. Get digital clarity in a tiny package with the optional Motorola StarTAC® phone. Docked in the console, it offers hands-free conversation (plus optional voice-activation) and integration with the in-dash controls. Unplug the phone and you can use it anywhere.



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.

SPEED-SENSITIVE VOLUME AND A FIBER-OPTIC NETWORK. Just how clever is this system?

It gradually and automatically raises the volume as you go faster, and makes it softer as you slow down. If you've docked the optional phone in the console, the audio mutes when a call comes in or when you start dialing. If you're listening to a cassette or CD, it pauses during your call, then resumes automatically as soon as you hang up. And the in-dash radio, optional telephone and optional CD changer are all linked by an innovative fiber-optic network. By using pulses of light rather than electrical current, the components can communicate quickly and clearly, virtually free of interference.



MULTIFUNCTION STEERING WHEEL. Convenient buttons plus a display in the speedometer put many controls at your fingertips. You can adjust the audio volume, change radio stations, start and end phone calls, use the new trip computer, and even see when your next maintenance service is due.



OPTIONAL COMAND SYSTEM.

Satellite navigation, a CD player and a radio are integrated in one in-dash control center. A 5" color-LCD screen and controls on the steering wheel help make COMAND easy to enjoy.



The navigation system offers visual and spoken directions as you drive.¹



When you're not navigating, you can play an audio CD in the in-dash unit.



The display shows whatever mode you are using. The radio is shown here.



Even the optional digital phone integrates completely with COMAND.

¹ COMAND replaces standard radio/cassette player with radio/single-CD/navigation system. Availability is delayed. While the navigation system provides directional assistance, the driver must remain focused on safe driving behavior, including attention to traffic and street signs. The driver should utilize the system's audio cues while driving and should only consult the map or display once the vehicle is safely stopped.

**AN E-CLASS WAGON
HELPS YOU DO
EVERYTHING YOU WANT
A WAGON TO DO.**

While the E 320 Wagon could be accused of looking too good for a wagon, its clean lines envelop an efficient and carefully considered space. Of course, it's 100% E-Class, with hand-fitted leather seating inserts and polished walnut trim. It also offers the elusive luxury of spontaneity. The folding third-row seat can instantly welcome two of your child's playmates. A self-leveling rear axle compensates for the added weight when people or cargo are in the back. All the passenger seats, including the front passenger seat and the 60/40 second-row seats, fold flat in seconds to create more room than many SUVs offer. Sturdy tie-downs help you secure your cargo. And with accessory attachments for either the standard protective-coated roof rails or the optional adjustable luggage rack, you can bring along bikes, skis and more.





The rear-facing third-row seat makes every E320 Wagon a 7-passenger car. Third-row passengers have 3-point seat belts and individual cupholders.



The third-row seat opens up easily, and stows away just as quickly. With all the rear seats folded, you've got up to 82.6 cubic feet of cargo space.



When you open the tailgate, the new luggage cover lifts up automatically; it also includes a vertical divider net. Pneumatic assist helps pull the tailgate snug, to assure you it's latched.

The V-6 engine in E320 models generates a spine-tingling 221 hp, and 232 lb-ft of peak torque from 3,000 rpm all the way to 4,800 rpm, for a 0-60 time as quick as 7.1 seconds.¹



221-HP V-6


Inside every E430 is a 4.3-liter 24-valve V-8 that puts out 275 hp at 5,750 rpm, and 295 lb-ft of torque from 3,000 rpm up to 4,400 rpm. Translation: 0-60 in as little as 6.2 seconds.¹



275-HP V-8

**THE EFFICIENCY OF
THEIR PERFORMANCE
IS NOTHING SHORT
OF GRIPPING.**

The E-Class engines define efficiency: They produce outstanding performance, yet every E-Class is a certified Low Emission Vehicle (LEV). The 5-speed automatic transmission adapts to your driving style, while its new Touch Shift control offers you manual-style shifting with a tap of the shift lever. Handling is enhanced by standard ESP stability control to help keep the car on course, and 4-wheel independent suspension with 5-arm multilink rear setup to ensure that the E-Class rides smoothly and takes turns nimbly.



The standard Electronic Stability Program monitors the car's response to your steering and braking. ESP brakes individual front or rear wheels to counteract fishtailing or plowing in turns, helping to keep the car on course.²

Automatic Slip Control (ASR) senses drive-wheel slip under acceleration, then brakes the slipping wheel or reduces excess engine power to help you regain control.²

Independent double wishbone front and 5-arm multilink rear suspension combine for razor-sharp cornering with comfort and compliance.


If the Antilock Braking System senses impending wheel lockup during heavy braking, it pumps the brakes up to 30 times per second so you can maintain steering ability.

Brake Assist senses emergency braking from how you hit the pedal, and applies all available braking boost to potentially shorten panic stops.³

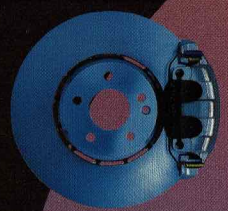
² No system, regardless of how sophisticated, can repeal the laws of physics or overcome careless driving actions. Please always wear your seat belt.

³ Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions.


The E55 AMG Sport Sedan



When all the tuning magic is completed at the AMG works, the 5,439-cc V-8 engine generates 349 hp at 5,500 rpm and 391 lb-ft of peak torque at 3,000 rpm, while running clean enough to qualify for Low Emission Vehicle (LEV) status.



13.1" ventilated two-piece front discs mount to their hubs with 12 steel pins. Their 4-piston AMG calipers provide strong, even braking pressure.



The AMG-tuned suspension features Bilstein shocks, progressive-rate springs and solid stabilizer bars, front and rear.

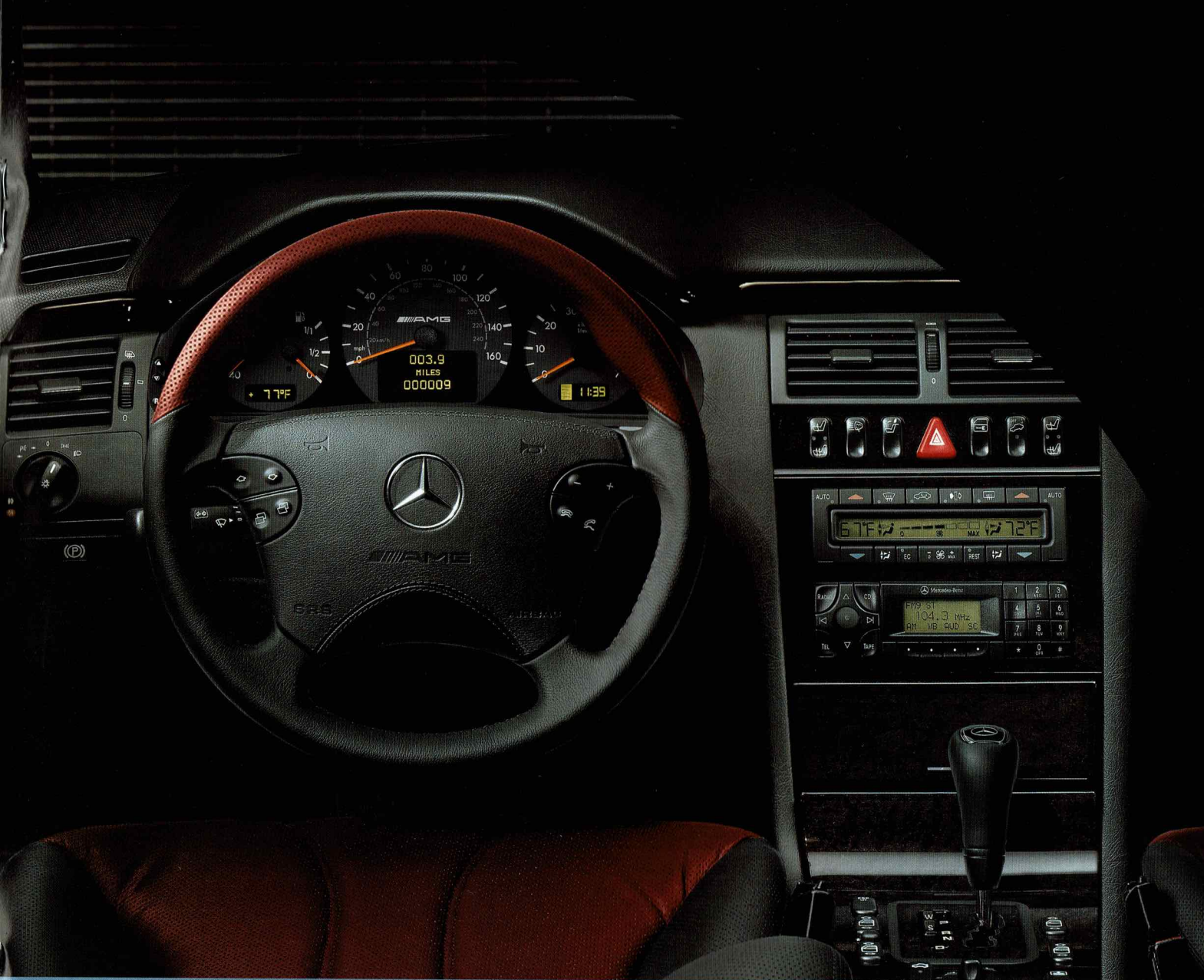


**BUILT BY SERIOUS
ENTHUSIASTS,
FOR SERIOUS
ENTHUSIASTS.**

The German orchard town of Affalterbach is home to AMG, super-tuner and racecar builder for Mercedes-Benz. Here, an E-Class is transformed into the awesome E55 AMG, a high-performance monster of a sedan. Each V-8 becomes the sole charge of a master engine builder who mentors it from the start of the transformation right up to the finish, when the torque that churns out through the 18-inch AMG monoblock wheels and ultra-low-profile Z-rated performance tires takes the E55 AMG from 0-60 in just 5.4 seconds.

**INSIDE THE E55 AMG
SPORT SEDAN, THE
TUG OF THE TRACK
CANNOT BE IGNORED.**

Performance is not the only thing about the E55 AMG Sport Sedan that could quicken your pulse. Its AMG gauges, leather-trimmed sport steering wheel and shift knob connect you directly to the performance, while the rest of the interior reflects a heightened emotional intensity. The E55 AMG surrounds you with exotic black birdseye maple wood trim and supple, hand-selected perforated leather upholstery in two-tone Charcoal/Grey or Charcoal/Ruby, or solid Charcoal. And naturally, you'll enjoy the deep, rich performance of the 8-speaker Bose® sound system. From the outside, the E55 AMG seems to radiate foreboding power as it rolls along on 18" AMG monoblock wheels, with 245/40ZR18 ultra-low-profile tires in front, and even wider 275/35ZR18 tires at the rear.



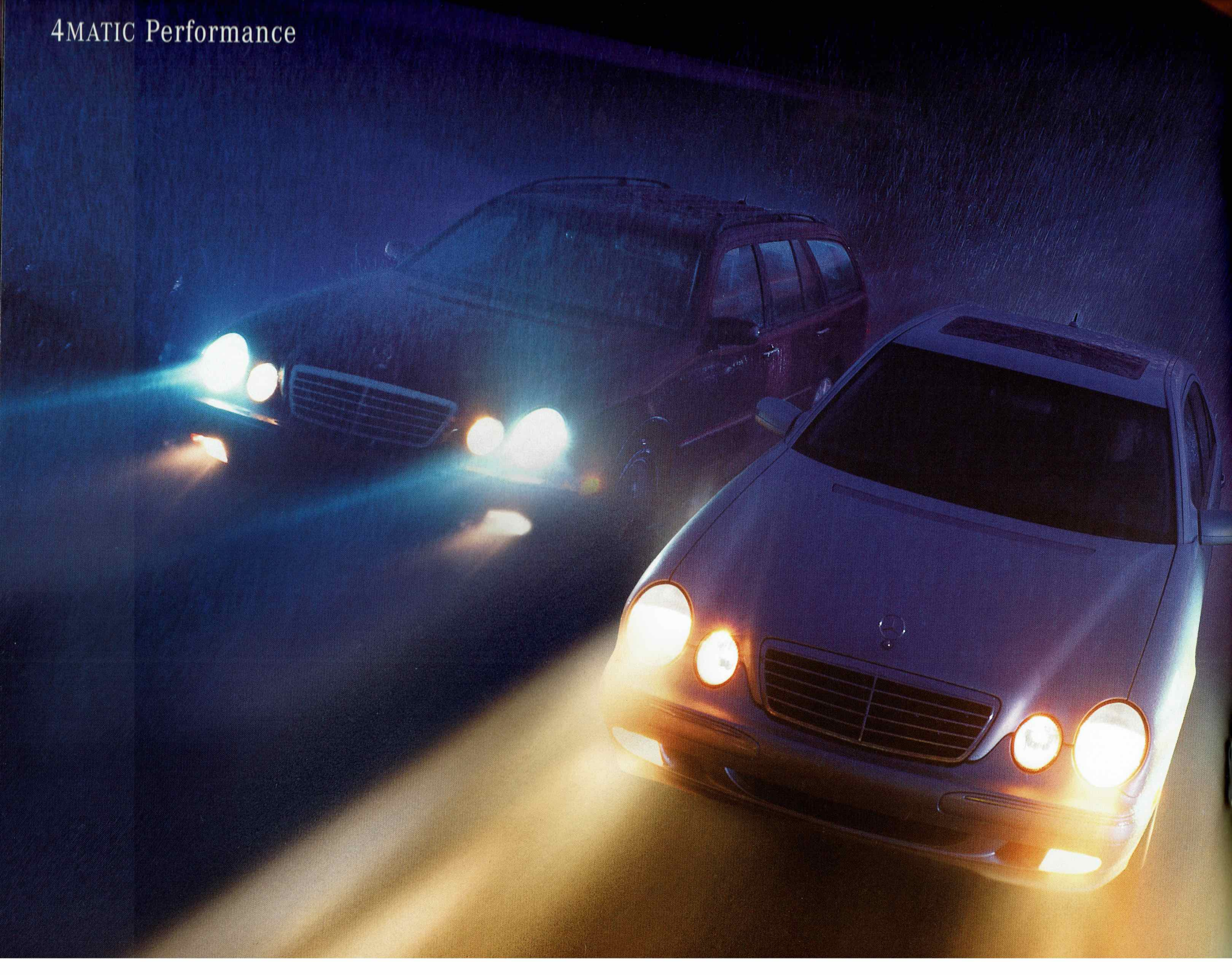
The E55 AMG's driver-adaptive 5-speed automatic transmission features Touch Shift, which offers manual-style control of shifting.



Heated, multicontour 10-way power sport front seats feature pneumatically adjustable lumbar, side and thigh supports.



4MATIC Performance



Bordeaux Red E320 4MATIC Wagon shown with optional luggage rack and Packages E1 and E2.

Brilliant Silver E320 4MATIC Sedan shown with Package E2.

Glacier White E430 4MATIC Sedan shown with Packages E1 and E2.

4MATIC ALL-WHEEL DRIVE ENHANCES PERFORMANCE ALL YEAR ROUND.

You don't need foul weather to feel the difference 4MATIC™ can make. Grip is part of the performance equation any day of the year. The heart of the 4MATIC all-wheel drive system is our 4-wheel Electronic Traction System. 4-ETS continually and automatically ensures that power is sent to the wheels with grip—even if it's just one wheel—without a big penalty in weight or fuel economy. Teamed with our standard driver-sensing Electronic Stability Program, ESP, an E-Class 4MATIC model might be the most surefooted all-season car you can buy. It could also be the most exhilarating: In addition to the E320 4MATIC Sedan and Wagon, the new E430 4MATIC Sedan offers you the traction of all-wheel drive with the thrust of a 275-hp V-8.

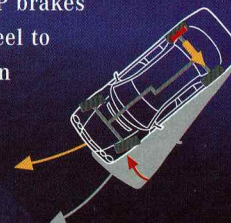
Where there's grip, there's a way. Even if only one wheel has traction, 4MATIC is uniquely equipped to get you going.



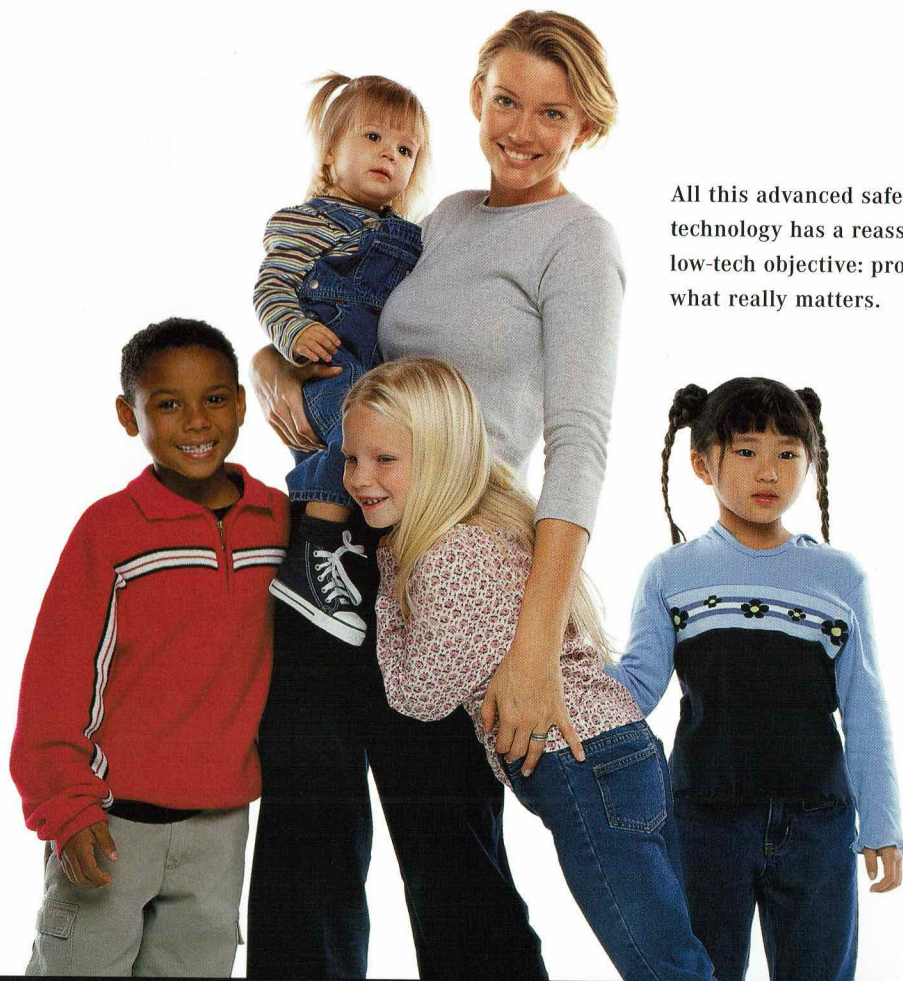
Standard ESP enhances handling control in turns. If the car fishtails, ESP brakes the outside front wheel to help restore order.



If the car plows, ESP brakes the inside rear wheel to help keep you on course.



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 can be obtained with winter tires.



All this advanced safety technology has a reassuringly low-tech objective: protecting what really matters.

**A SYSTEM OF
PROTECTION BASED
ON COOPERATION.**

Mercedes-Benz engineers think of the entire car as one big safety feature. So the E-Class comes with a comprehensive, unified array of occupant protection systems – from its integrated restraint system featuring eight air bags, to its monumental structural rigidity and highly advanced crumple zones (a concept Mercedes-Benz invented almost 50 years ago). The E-Class is designed to safeguard that which you value the most. Just a few elements of our safety system designed to provide peace of mind are featured at right.



The SOS button lets you talk to **emergency response** personnel if you need immediate help. If an air bag or seat-belt Emergency Tensioning Retractor deploys, it calls for help automatically.¹



In a sufficiently severe side impact, the **Head Protection Curtain** deploys along the windows of both the front and rear doors, to help protect you from head injury and broken glass.



The E-Class comes with **front air bags** for both the driver and front passenger.



Belt-force limiters help the front seat belts and front air bags share impact forces more evenly.



A properly installed **BabySmart™** child seat shuts off the front passenger air bag automatically.²



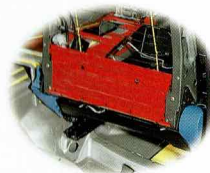
Every door in the E-Class includes a **side-impact** air bag to help protect your torso.



High-strength beams in doors, and stiffened side sills, help prevent side-impact intrusion.



A **tubular beam** behind the dash helps divert some side-impact forces around the cabin.



Front seat backs feature **high-strength/low-alloy** (HSLA) steel reinforcements.



The **roof pillars** include a layer of HSLA steel to help maintain structural integrity in rollovers.

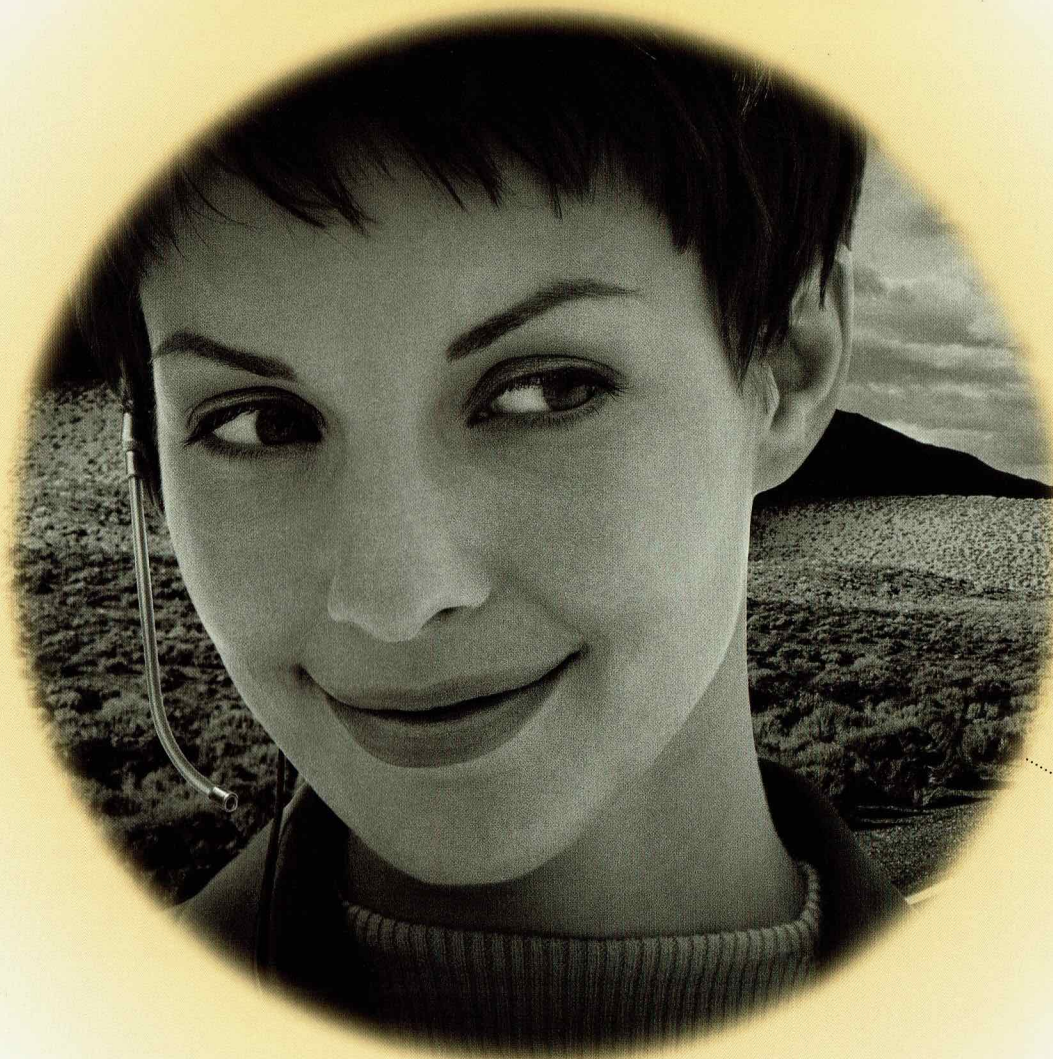


The **front crumple zone** of the E-Class employs HSLA steel in critical areas.

¹ Where cellular and Global Positioning System coverage are available. Subscription required for service and connection charges, with first year's monitoring and connection charges plus 30 minutes airtime included free.

² **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 AGE 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. All air bags in illustrations above are shown at the moment of full inflation. Air bags deploy at high speeds required to protect occupants in accidents. Front air bags then begin deflating immediately to provide a cushioning effect. Side-impact air bags and Head Protection Curtains remain inflated after deployment. E320 Wagon Head Protection Curtains do not extend beyond the first two rows of seats. Air bags are supplemental restraints which should be used in

Tele Aid



**THREE BUTTONS
IN YOUR E-CLASS
OFFER YOU THREE
KINDS OF HELP.**

Tele Aid may change your life—or even save it. The system includes the *i*-button for information, the wrench button for Roadside Assistance, and the SOS button for use in an emergency.¹ From the simplest question to the deepest quandary, Tele Aid can get you an immediate response from real people who understand your needs. Tele Aid takes advantage of a system of satellites that transmit positioning signals to Earth. It can tell where your E-Class is located, so help can be sent to you even if you don't know or cannot tell us your exact location. You don't even need a phone. Your first year's service contract and the first 30 minutes of airtime are free.



For information

TALK TO REAL PEOPLE. The *i*-button connects you to people at our Client Assistance Center who can give you directions to the nearest Mercedes-Benz Center, explain features of your car, or even help you order Mercedes accessories. **A LIVING OWNER'S MANUAL.** If you want to know how anything works, or where it is on the car, just press the *i*-button for an informed explanation. **NAVIGATION.** If your E-Class has the optional COMAND system with navigation and you need help using it, just use the *i*-button and we'll guide you through it. **LAST MILE ROUTE GUIDANCE.** If you're close to your destination, but need more detailed information than the navigation screen's map provides, you'll appreciate this premium service (which requires the Optional Route Guidance Package). We'll tell you how to get right up to the front door of where you're going.



For Roadside Assistance

SERVICE DISPATCHER. Press the wrench button and you'll be connected to a Mercedes-Benz representative who can provide technical help or dispatch Roadside Assistance, if necessary. **ROADSIDE ASSISTANCE.** A few basic services – like bringing you some fuel when you've run out, giving you a jump-start, or replacing a flat tire with your spare tire – are covered, free of charge, by your car's lifetime Sign and Drive program. **OWNER DATABASE.** Once you've initiated a Roadside Assistance call, the operator can determine your precise location, and identify your car by its model and color.



For emergencies

IF YOU CALL US, WE CAN FIND YOU. Find the red SOS button beside the rearview mirror and flip open the cover. The button inside will connect you to a Mercedes-Benz emergency response representative. The representative will summon help to your precise location using Global Positioning Satellite technology. GPS technology can also help track a stolen car. **RESCUE.** We can dispatch paramedics or police to help you. You can also use the SOS button if you see someone else who needs help. **AUTOMATIC CALLING.** Your E-Class can send for help even when you can't. If an air bag or seat-belt Emergency Tensioning Retractor is activated, SOS calling engages automatically.



MERCEDES CARE. Total satisfaction comes in many forms. Mercedes Care is our way of bringing you the level of service and support you deserve as a Mercedes-Benz owner. Our innovative standard and optional warranties, convenient maintenance plans, and efforts to assure competitively priced service and readily available Genuine Mercedes-Benz Parts are all part of the Mercedes Care program. But that's just the start of our commitment to your happiness. Your retailer can tell you even more about Mercedes Care.

EUROPEAN DELIVERY. Consider picking up your new Mercedes-Benz right from the source—and taking a breathtaking tour of Europe at the same time. The European Delivery Program offered by Mercedes-Benz is one of the oldest and most successful of its kind. For details and the models available, call the Client Assistance Center at 1-800-FOR-MERCEDES. You can also explore European Delivery on our web site, www.MBUSA.com, or talk to your nearest Mercedes retailer.

LEASING AND FINANCING. Mercedes-Benz Credit Corporation is dedicated to offering you the most advantageous, affordable and straightforward financing options, like The First Class Lease™ and First Class Financing™. Both are user-friendly and can be customized to meet your needs. The First Class Finish™ helps ensure you'll have no surprises at lease-end.

4-YEAR/50,000-MILE WARRANTY. Every 2000 Mercedes comes with our New Car Limited Warranty. It covers defects in materials or workmanship for 48 months or 50,000 miles, whichever occurs first.¹ Just bring your vehicle to your local Mercedes-Benz Center, where you'll find expert technicians who know your vehicle inside and out.

Our people make owning a Mercedes



Owning a Mercedes-Benz means that when you have a technical question, need program information or if you'd just like to hear which accessories you can get for your vehicle, you'll always have someone to talk to. And we mean always—our Client Assistance Center is open 24 hours a day, every day of the year. The CAC is staffed with knowledgeable Mercedes-Benz people who, with a little notice, will even provide you with the best routes to take on your next road trip. **1-800-FOR-MERCEDES**

FREE MAINTENANCE. With the new Mercedes-Benz Maintenance Program, budgeting for regular maintenance couldn't get much easier. It's free, for the entirety of your New Car Limited Warranty—48 months or 50,000 miles, whichever comes first. Whenever your car's Flexible Service System calls for regular maintenance, it will be done at your local Mercedes-Benz Center by expert technicians, at no charge.²

ALTERNATE TRANSPORTATION. Your life doesn't get put on hold just because it's time for service or maintenance on your car. That's why your Mercedes-Benz retailer is committed to providing alternate transportation anytime you drop off your vehicle for service at your local Mercedes-Benz Center.³ Ask your retailer for details.

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

just as enjoyable as driving one.



ROADSIDE ASSISTANCE SERVICE. Our legendary Roadside Assistance⁴ is available 24 hours a day, every day, to anyone driving a Mercedes anywhere in the U.S. Best of all, it never expires.

SIGN AND DRIVE. This service brings prompt relief for three of the most common driving blues. Mercedes-Benz Roadside Assistance will bring you some gas if you've run out, replace a flat tire with your spare, or jump-start your car if your battery is dead—all at absolutely no charge. And all for as long as you're driving a Mercedes.⁵

1 See your retailer for details and a copy of the Mercedes-Benz New Car Limited Warranty.

2 Maintenance need is determined by Flexible Service System, and wear items are not covered. Please see your retailer.

3 Terms, conditions and retailer participation may vary.

4 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.

5 For full details of Sign and Drive services, as well as the Roadside Assistance Program, please see your retailer.



Visit the world of Mercedes-Benz in cyberspace, and you'll find a galaxy of offerings. Get the details on our entire model line. Build your own Mercedes with the new-vehicle configurator. Find out exactly how to get to your nearest retailer. You can even catch up on Mercedes-Benz news, explore the latest accessories, play games and download hot Mercedes screen savers. Plus, as a Mercedes owner, you'll be able to set up service appointments and create a personalized web page. www.MBUSA.com



Specifications

	E320 SEDAN	E320 4MATIC SEDAN	E320 WAGON	E320 4MATIC WAGON	E430 SEDAN	E430 4MATIC SEDAN	E55 AMG SPORT SEDAN
ENGINE AND DRIVETRAIN							
Engine	3,199-cc SOHC 18-valve V-6.		3,199-cc SOHC 18-valve V-6.		4,266-cc SOHC 24-valve V-8.		AMG-tuned 5,439-cc SOHC 24-valve V-8.
Construction	High-pressure die-cast alloy cylinder block, alloy heads.						
Net power	221 hp @ 5,600 rpm		221 hp @ 5,600 rpm		275 hp @ 5,750 rpm		349 hp @ 5,500 rpm
Net torque	232 lb-ft @ 3,000–4,800 rpm		232 lb-ft @ 3,000–4,800 rpm		295 lb-ft @ 3,000–4,400 rpm		391 lb-ft @ 3,000 rpm
Compression ratio	10.0:1		10.0:1		10.0:1		10.5:1
Fuel and ignition system	ME 2.0 sequential multipoint fuel injection and phased twin-spark ignition with individual cylinder control of fuel spray, spark timing/phase and antiknock control. Two high-energy ignition coils and two spark plugs per cylinder, 100,000-mile spark plug intervals. Electronic throttle. Fuel requirement: Premium unleaded, 91 pump octane.						
Intake system	Magnesium 2-stage resonance intake manifold increases intake runner length at lower rpm for improved response. (E55 AMG also includes enlarged-diameter intake runners for higher rpm.)						
Transmission	Driver-adaptive electronic 5-speed automatic. Touch Shift allows driver to manually downshift and allow upshifts by nudging the shift lever to the left or right from the Drive position. Display in instrument cluster indicates selected gear range. Driver-selectable winter mode starts vehicle moving in 2nd gear or a special second Reverse gear to help improve takeoff on slippery surfaces.						
Rear axle ratio	3.07:1	3.07:1	3.07:1	3.07:1	2.82:1	2.82:1	2.82:1
TRACTION AND STABILITY SYSTEMS							
Automatic Slip Control (ASR)	Standard ASR traction control senses drive-wheel slip and individually brakes the slipping wheel or wheels, and/or reduces excess engine power, until control is regained.						
Electronic Stability Program (ESP)	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.						
4MATIC™ all-wheel drive with ESP	Not available.	Standard.	Not available.	Standard.	Not available.	Standard.	Not available.
	4MATIC features a permanent 35/65 front/rear torque split via a planetary center differential, and includes the 4-wheel Electronic Traction System (4-ETS). 4-ETS monitors speed of all four wheels to detect wheel slip, then applies individual brakes as needed to provide the effect of locking the front, rear and/or center differentials, and/or reduces excess engine power. 4-ETS continually balances the torque split to ensure that power is sent to the wheel(s) with traction. 4MATIC incorporates the functions of ESP and ASR.						
CHASSIS							
Suspension	Front: Independent double wishbone with triangular lower control arms, antitive geometry and stabilizer bar. Separate gas-pressurized shock absorbers and coil springs. Rear: Independent 5-arm multilink with geometry for antilift, antisquat and alignment control and stabilizer bar. Separate gas-pressurized shock absorbers and coil springs.						
			Automatic rear-axle level control with hydropneumatic rear shock absorbers.			AMG-Bilstein shock absorbers, progressive-rate coil springs and larger stabilizer bars.	
Steering	Rack-and-pinion with speed-sensitive power assist and integral hydraulic damper. 3.3 steering-wheel turns, lock to lock (E55 AMG: 3.2 turns). Turning circle: 37.2 ft/11.34 m, curb to curb.						
Wheels , aluminum alloy	7.5J x 16, 10-spoke design.		7.5J x 16, 10-spoke design.		E430: 7.5J x 17, 5-hole design. E430 Sport: 8.0J x 17, 5-spoke design. ¹		8.0J x 18 front and 9.0J x 18 rear, AMG monoblock design.
Tires , steel-belted radial	215/55 R16 93H all-season.		215/55 R16 93H all-season.		235/45 R17 94W performance. ¹		245/40 ZR18 front and 275/35 ZR18 rear, ultra-low-profile performance. ¹
Brakes , 2-circuit power-assisted	4-wheel disc, front discs ventilated.		4-wheel disc, front discs ventilated.		4-wheel disc, front discs ventilated.		4-wheel ventilated disc, 2-piece front rotors.
Antilock Braking System (ABS)	Standard 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.						
Brake Assist	Upon sensing emergency braking via the speed at which the driver presses the brake pedal, standard 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.						
PERFORMANCE							
Acceleration , 0–60 mph ²	7.1 seconds	7.5 seconds	7.8 seconds	8.2 seconds	6.2 seconds	6.6 seconds	5.4 seconds
Fuel economy , EPA estimate ³ /highway estimate ⁴	21 mpg/30 mpg	20 mpg/28 mpg	20 mpg/27 mpg	20 mpg/26 mpg	18 mpg/24 mpg	17 mpg/23 mpg	16 mpg/23 mpg
Emission certification	Low Emission Vehicle (LEV).		Low Emission Vehicle (LEV).		Low Emission Vehicle (LEV).		Low Emission Vehicle (LEV).
DIMENSIONS							
	E320 SEDAN AND E320 4MATIC SEDAN		E320 WAGON AND E320 4MATIC WAGON		E430 SEDAN AND E430 4MATIC SEDAN		E55 AMG SPORT SEDAN
Wheelbase	111.5 in/2,833 mm		111.5 in/2,833 mm		111.5 in/2,833 mm		111.5 in/2,833 mm
Overall length	189.4 in/4,810 mm		190.0 in/4,825 mm		189.4 in/4,810 mm		189.4 in/4,810 mm
Overall height	56.7 in/1,439 mm		59.3 in/1,506 mm (includes roof rails)		56.7 in/1,439 mm		56.9 in/1,445 mm
Overall width	70.8 in/1,799 mm		70.8 in/1,799 mm		70.8 in/1,799 mm		70.8 in/1,799 mm
Track (front, rear)	60.2 in/1,529 mm, 59.9 in/1,521 mm		60.4 in/1,534 mm, 60.6 in/1,538 mm		60.2 in/1,529 mm, 59.9 in/1,521 mm		61.4 in/1,560 mm, 60.8 in/1,543 mm
Coefficient of drag	0.29		0.34		0.29		0.29
Curb weight	3,624 lb/1,650 kg (4MATIC: 3,823 lb/1,740 kg)		3,856 lb/1,750 kg (4MATIC: 4,043 lb/1,840 kg)		3,757 lb/1,710 kg (4MATIC: 3,944 lb/1,790 kg)		3,768 lb/1,715 kg
Headroom (front, rear)	37.6 in/954 mm, 37.2 in/944 mm		37.6 in/954 mm, 37.0 in/941 mm ⁵		37.6 in/954 mm, 37.2 in/944 mm		37.6 in/954 mm, 37.2 in/944 mm
Legroom (front, rear)	41.3 in/1,050 mm, 36.1 in/918 mm		41.3 in/1,050 mm, 36.5 in/928 mm ⁵		41.3 in/1,050 mm, 36.1 in/918 mm		41.3 in/1,050 mm, 36.1 in/918 mm
Cabin capacity	95.0 cu ft/2,690 liters		97.7 cu ft/2,765 liters (1st and 2nd rows)		95.0 cu ft/2,690 liters		95.0 cu ft/2,690 liters
Cargo capacity	15.3 cu ft/434 liters		82.6 cu ft/2,340 liters (all rear seats folded) 43.8 cu ft/1,241 liters (3rd-row seat folded)		15.3 cu ft/434 liters		15.3 cu ft/434 liters

Standard Equipment

E320 SEDAN AND E320 4MATIC SEDAN
E320 WAGON AND E320 4MATIC WAGON
E430 SEDAN AND E430 4MATIC SEDAN
E55 AMG SPORT SEDAN

EXTERIOR FEATURES

- ○ ○ ● Power tilt/sliding tinted glass sunroof with slotted manual sunshade.
- — ○ ● AMG-designed sculpted front air dam, side skirts and rear apron.
- ● ● ● Halogen headlamps with variable-focus reflectors. Halogen front foglamps. Single red rear foglamp.
- ● ○ ● ● Xenon High Intensity Discharge low-beam headlamps with automatic level control and heated washers.
- ● ● ● Night security illumination.
- ● ● ● Dual heated power mirrors with memory feature. Auto-dimming left-side mirror. Shifting to Reverse tilts right-side mirror down to assist in parking.
- ● ● ● Eccentric-sweep windshield wiper with heated washers.
- ● ○ ● ● Rain-sensing automatic intermittent windshield wiper.
- ● ● ● Electrically heated rear window with automatic shutoff timer.
- ● — — Intermittent rear wiper with heated washer. When front wiper is on, shifting to Reverse automatically activates rear wiper.
- ● — — Protective-coated roof rails.

LOCKING AND SECURITY

- ● ● ● Remote central locking system with redundant infrared and radio-frequency signals for improved range, and rolling-code signal for protection from transmitter cloning. Selective unlocking of driver's door and fuel filler, or all doors, trunk/tailgate and fuel filler. Remote-control opening/closing of windows and optional sunroof.
- ● ● ● SmartKey uses an electronic code to unlock steering column and ignition without a mechanical key. Removing SmartKey from ignition disables engine computer to help prevent unauthorized starting.
- — ● ● 4-button remote transmitter integrates SmartKey, door lock/unlock buttons, trunk opener with valet lockout feature, removable valet key and panic alarm. Remote illuminated entry system.
- ● — — 3-button remote transmitter integrates SmartKey, door and tailgate lock/unlock buttons, removable valet key and panic alarm. Remote illuminated entry system. Power tailgate closing assist.
- ● ● ● Automatic anti-theft alarm system with towaway protection and remote panic feature.
- ● ● ● Integrated 3-button garage door control, compatible with HomeLink® components.⁷

INTERIOR FEATURES

- ● ● ● 100% CFC-free automatic climate control: Dual temperature and airflow controls. Electrostatic dust filter. Activated charcoal filter with smog sensor. Sun sensor. Rear-cabin air vents. REST mode can warm cabin with residual heat when car is off.
- ● ● ● Multifunction steering wheel offers controls for audio volume, optional phone functions, and display in speedometer of radio station, odometers, trip computer and vehicle malfunctions.
- ● ● ● Power windows, with one-touch express-up/down for all four windows.
- — ○ ● Power rear-window sunshade.
- ● ● ● 4-way (tilt/telescoping) power steering column with memory.
- ● ● ● Electronic cruise control.
- ● ● ● Auto-dimming rearview mirror. Delayed-shutoff front courtesy lamps. Front passenger reading lamp. Dual illuminated vanity mirrors. Rear-cabin courtesy lamp. Entrance lamps. Headlamp-activated low-intensity lighting of the center console, all four door handles and all footwells.
- ● ● ● Front center armrest with upper and climate-controlled lower enclosed storage compartments. Four door pockets. Dash pocket and retractable dual front cupholder with wood-trimmed covers. Parcel net in right front footwell. Rear center armrest with slide-out dual cupholder.
- ● — — Twin retractable cupholders in 3rd-row seating area. Retractable/removable partition net and luggage cover with automatic lift-up when tailgate is opened. Auxiliary 12-volt power outlet in cargo area.

SEATING AND TRIM

- ● ● ● 10-way power front seats with 3-position memory.
- — ● ● Sport front seats.
- ○ ○ ● Heated front seats.
- ○ ○ ● Multicontour front seats with pneumatically adjustable side, lumbar and thigh supports.
- ● — — 60/40-split folding 2nd-row seat.
- ● — — Folding rear-facing 2-passenger 3rd-row seat.
- ● — — Leather seating inserts.
- ○ ● ● Leather upholstery, including all seating surfaces, front seat backs and map pockets, seat side panels, head restraints and door trim inserts.
- ● ● — Burl walnut trim on doors, dash, console and shift gate.
- ● ● ● Leather-trimmed steering wheel and shift knob. Velour floor carpeting and floor mats.
- — ● ● Exclusive Charcoal or two-tone leather upholstery on seats, steering wheel and shift knob. Black birdseye maple trim on doors, dash, console and shift gate. Exclusive E55 AMG floor mats.

● STANDARD ○ OPTIONAL — NOT AVAILABLE

E320 SEDAN AND E320 4MATIC SEDAN
E320 WAGON AND E320 4MATIC WAGON
E430 SEDAN AND E430 4MATIC SEDAN
E55 AMG SPORT SEDAN

AUDIO AND COMMUNICATION SYSTEMS

- ● — — 8-speaker audio system with automatic speed-sensitive volume adjustment.
- ● ○ ● 8-speaker Bose® sound system with automatic speed-sensitive volume adjustment.
- ● ● ● AM/FM stereo/weatherband radio with scan and dual-sensitivity seek tuning, concealed autoreverse cassette player with music search, and anti-theft coding.
- ● ● ● Multifunction operating panel includes integrated controls and displays for radio, cassette player, optional CD changer and optional portable cellular telephone.
- ● ● ● Factory preparation for optional CD changer and cellular phone using fiber optics for communication among components.
- ● ● ● Tele Aid uses Global Positioning System (GPS) satellites to pinpoint the current location of your car, plus a cellular link to provide 24-hour contact with Mercedes-Benz for information, Roadside Assistance and manual or automatic emergency calling.
- ● ● ● Integrated multiple-antenna system for AM and FM radio, cellular telephone and Tele Aid GPS.

RESTRAINT SYSTEMS

- ● ● ● Integrated Restraint System: Driver and front passenger are each provided with a front air bag, knee bolster, and seat-belt Emergency Tensioning Retractor (ETR) with belt-force limiter.
- ● ● ● Front and rear door-mounted side-impact air bags.
- ● ● ● Head Protection Curtains: In a sufficiently severe side impact, a multi-chamber air bag deploys to cover the front and rear side-door glass 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.⁸
- ● ● ● Occupancy sensor prevents the front passenger's front and side-impact air bags from deploying if seat is unoccupied. ETRs will not deploy if seat belt is unfastened.
- ● ● ● 3-point front seat belts with height-adjustable shoulder belts and lower points attached to seat frames. 3-point rear seat belts, including center passenger. Selectable retractors at all passenger positions to help secure child seats.⁹ Automatically height-adjusting outboard rear shoulder belts (sedans) or manually height-adjustable outboard 2nd-row shoulder belts (wagons).
- ● ● ● Front head restraints, automatically height-adjusting as seats move (with power override) and manually adjustable fore-aft.
- — ● ● Three rear-seat head restraints, manually adjustable fore-aft, driver-retractable for improved rearward vision when rear seats are unoccupied.
- ● — — Two 3-point 3rd-row seat belts. Three 2nd-row head restraints, manually adjustable fore-aft.

INSTRUMENTATION

- ● ● ● Electronic analog speedometer, tachometer, fuel and coolant temperature gauges.
- ● ● ● Electronic alphanumeric displays including quartz clock, outside temperature, and multifunction display for odometer, resettable trip meter, trip computer, radio station, and messages for exterior lamp failure; brake system/parking brake; front brake-pad wear; self-diagnosis of SRS, ABS, Brake Assist/4-ETS/ESP and engine electronics. Additional warning indicators include unfastened seat belt and low fuel, engine oil, coolant and washer fluid levels.
- ● ● ● Displays and audible reminders to release parking brake and to switch off headlamps.
- ● ● ● Flexible Service System displays distance to next routine maintenance service based on actual driving conditions and oil quality.

1 Sport Package is optional on E430 Sedan, not available on E430 4MATIC Sedan. W-rated and Z-rated tires are optimized for performance driving and may provide slightly reduced ride comfort, increased tire noise and substantially increased treadwear compared to the standard all-season tires. Please consider these factors when selecting an E430 or E55 AMG.

2 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.

3 Preliminary 2000 EPA estimated fuel economy figures. 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. Please see your retailer for final estimates.

4 Preliminary estimates. Your actual highway mileage will probably be less than the highway estimate. Please see your retailer for final estimates.

5 Wagon interior dimensions are for first and second seating rows.

6 Some options are only available as part of an option package. See page 24 for listing of options and packages.

7 Also compatible with some other opener systems.

8 **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.** BabySmart is a trademark of Siemens Automotive Company.

STANDARD PAINT COLORS



040 Black



143 Glacier White



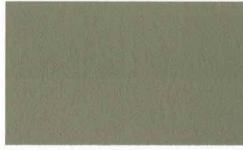
197 Obsidian Black⁵



257 Dark Turquoise⁵



567 Bordeaux Red⁵



693 Desert Silver⁵



744 Brilliant Silver⁵



891 Aspen Green⁵

STANDARD UPHOLSTERY COLORS



Charcoal



Java



Oyster



Ash

E55 AMG UPHOLSTERY COLORS



Charcoal

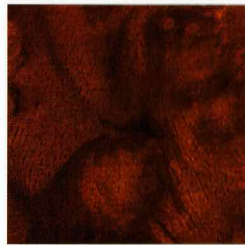


Charcoal/Ruby



Charcoal/Grey

STANDARD WOOD TRIM



Burl walnut (E320 and E430)



Black birdseye maple (E55 AMG)

designo ESPRESSO EDITION



Light Brown Nappa leather



Natural elm wood



022 Espresso paint⁵

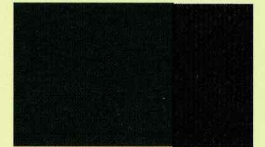
designo SILVER EDITION



029 *designo* Silver paint⁵



Natural maple wood



Dark Green/Charcoal
Nappa leather

COLOR COMBINATIONS

		040 Black	143 Glacier White	189 Black Opal ⁵	197 Obsidian Black ⁵	257 Dark Turquoise ⁵	339 Royal Indigo ⁵	341 Aquamarine ⁵	567 Bordeaux Red ⁵	693 Desert Silver ⁵	744 Brilliant Silver ⁵	753 Tectite Grey ⁵	891 Aspen Green ⁵	904 Midnight Blue
E320 and E430 models Leather seating inserts (standard on wagons) or leather upholstery (standard on sedans, optional on wagons)	Charcoal	●	●	○	●	●	○	○	●	● ⁶	●	○	●	○
	Blue	—	○	—	—	○	—	○	—	—	○	○	—	○
	Java	●	●	○	●	●	○	○	●	● ⁶	○	○	●	○
	Oyster	●	—	○	●	●	—	—	●	○ ⁶	○	○	●	○
	Ash	●	●	○	●	●	○	○	—	—	●	○	—	○
E320 and E430 models Nappa leather upholstery (special-order)	Charcoal	○	○	—	○	○	—	—	○	○ ⁶	○	—	○	—
	Java	○	○	—	○	○	—	—	○	○ ⁶	—	—	○	—
	Oyster	○	—	—	○	○	—	—	○	—	—	—	○	—
E55 AMG Exclusive leather upholstery	Charcoal	●	●	○	●	○	○	—	○	—	●	○	—	—
	Charcoal/Ruby	●	●	○	●	—	—	—	—	—	●	○	—	—
	Charcoal/Grey	●	●	○	●	○	○	—	○	—	●	○	—	—

● STANDARD COMBINATION

○ SPECIAL-ORDER COMBINATION (extra cost)

— NOT AVAILABLE



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