



Mercedes-Benz 2005

E-Class

- E 320
- E 320 CDI
- E 500
- E 55 AMG



Mercedes-Benz

Forget everything you know about driving

Do you believe that you have to choose between performance and luxury? Between beauty and practicality, or status and value? You don't. Because the 2005 E-Class proves that you can have everything you want while compromising on virtually nothing. It means you can be environmentally aware while still driving a luxury car. Drive an all-wheel-drive V-8 powered wagon that's as practical as it is potent. Cruise over 700 highway miles without having to stop for a fill-up!¹ Or see the world through the windows of the quickest production sedan you can buy.² You'll also find exciting innovations, from the world's only electrohydraulic braking system to the industry's first 7-speed automatic transmission. And only a Mercedes-Benz can do all of this, because we not only created the first car 119 years ago, we've been building the newest, most advanced vehicles every year since. It all adds up to make the 2005 E-Class one of the most memorable cars you will ever drive.



¹ E 320 CDI Sedan, based on highway fuel economy estimate of 37 mpg and 21.1-gallon fuel tank. Your actual highway mileage will probably be less.
² E 55 AMG, based on 0-60-mph acceleration of 2004 production 4-door sedans. 2005 competitor information not available at time of publication.

E-Class specifications (1 of 2).

| ENGINE | E 320 SEDAN E 320 WAGON | E 320 CDI SEDAN ¹ | E 500 SEDAN E 500 4MATIC WAGON | E 55 AMG SPORT SEDAN | | |
|---|--|---|--|--|--|--|
| Engine type Construction | 3,199-cc SOHC 18-valve 90° V-6 High-pressure die-cast alloy cylinder block. Alloy heads | 3,222-cc DOHC 24-valve inline-6 Cast-iron cylinder block. High-strength aluminum-alloy head. Continuously variable intake and exhaust valve timing | 4,966-cc SOHC 24-valve 90° V-8 High-pressure die-cast alloy cylinder block. Alloy heads | 5,439-cc AMG-built intercooled supercharged SOHC 24-valve 90° V-8 High-pressure die-cast alloy cylinder block. Reinforced crankshaft and valvetrain. Alloy heads. Lightweight camshafts. Reinforced engine block, oil pan structure, pistons, connecting rods and crankshaft | | |
| Net power Net torque Compression ratio | 221 hp @ 5,600 rpm 232 lb-ft @ 3,000-4,800 rpm 10.0:1 | 201 hp @ 4,200 rpm 369 lb-ft @ 1,800-2,600 rpm 18.0:1 | 302 hp @ 5,600 rpm 339 lb-ft @ 2,700-4,250 rpm 10.0:1 | 469 hp @ 6,100 rpm 516 lb-ft @ 2,650-4,500 rpm 9.0:1 | | |
| Induction | Magnesium 2-stage resonance intake manifold increases intake runner length at lower rpm for improved response | Intercooled, electronically controlled Variable Nozzle Turbocharger (VNT) with electronically adjusted vanes improves charge pressurization at lower rpm, for reduced turbo lag and exceptional low-end torque | Magnesium 2-stage resonance intake manifold increases intake runner length at lower rpm for improved response | Helical high-pressure supercharger with liquid-to-air intercooler | | |
| Fuel and ignition system | ME 2.8 engine management. Integrated sequential multipoint fuel injection and phased twin-spark ignition includes individual cylinder control of fuel spray, spark timing and phase, and antiknock. Electronic throttle. Two high-energy ignition coils and two spark plugs per cylinder, with 100,000-mile spark plug intervals | Electronically controlled ultra-high-pressure Common-rail Direct Injection (CDI) and centrally located 7-nozzle injectors maintained at up to 23,200 psi for improved fuel atomization. Double-pilot injection preheats the combustion chambers with a pre-injection of fuel, for stronger, faster and more complete combustion with reduced noise and particulate emissions | ME 2.8 engine management. Integrated sequential multipoint fuel injection and phased twin-spark ignition includes individual cylinder control of fuel spray, spark timing and phase, and antiknock. Electronic throttle. Two high-energy ignition coils and two spark plugs per cylinder, with 100,000-mile spark plug intervals | ME 2.8 engine management. Integrated sequential multipoint fuel injection and phased twin-spark ignition includes individual cylinder control of fuel spray, spark timing and phase, and antiknock. Electronic throttle. Two high-energy ignition coils and two spark plugs per cylinder, with 100,000-mile spark plug intervals | | |
| Fuel requirement Fuel tank capacity | Premium unleaded , 91 pump octane 21.1 gal/80.0 liters (with 2.4-gal/9.0-liter reserve) | Diesel fuel #2 21.1 gal/80.0 liters (with 2.4-gal/9.0-liter reserve) | Premium unleaded , 91 pump octane 21.1 gal/80.0 liters (with 2.4-gal/9.0-liter reserve) | Premium unleaded , 91 pump octane 21.1 gal/80.0 liters (with 2.4-gal/9.0-liter reserve) | | |
| DRIVETRAIN | | | | | | |
| Transmission type | 5-speed automatic | 5-speed automatic | 7-speed automatic (Sedan with rear-wheel drive) or 5-speed automatic (Wagon, and Sedan with optional 4MATIC™ all-wheel drive) | AMG-enhanced 5-speed automatic | | |
| Transmission features | Electronically controlled shifting. Driver-adaptive programming adjusts shift points to the driver's current driving style. Touch Shift allows driver to manually downshift and allow upshifts by nudging the shift lever left or right from the Drive position. Shift into Optimum Gear programming allows one-touch selection of the best gear for maximum acceleration or engine braking by holding the shift lever to the left of Drive for one second. Driver-selectable Comfort mode starts vehicle moving in 2nd gear or a second Reverse gear, and upshifts at lower rpm, to help improve control on slippery surfaces | | | | | |
| AMG SpeedShift and fingertip manual mode | Not available AMG SpeedShift™ programming provides up to 35% faster gear changes, automatically downshifts during braking, prevents unwanted upshifting while cornering, offers one-touch selection of the best gear for maximum acceleration (Shift into Optimum Gear), and features torque converter lockup in all forward gears. Fingertip manual mode allows direct-access shifting through forward gears via buttons on back of upper steering-wheel spokes (left button downshifts, right button upshifts) or via Touch Shift feature of shift lever, and will automatically intervene only to select 1st gear when the vehicle stops. In Standard and Comfort modes, the steering-wheel buttons operate the Touch Shift feature | Not available | Not available | Standard | | |
| Drive configuration | Rear-wheel drive or optional 4MATIC all-wheel drive | Rear-wheel drive | Rear-wheel drive (Sedan) or 4MATIC all-wheel drive (standard on Wagon, optional on Sedan) | Rear-wheel drive | | |
| Rear axle ratio | 3.07:1 (3.27:1 with 4MATIC) | 2.65:1 | 3.07:1 (2.65:1 on Sedan with 4MATIC) | 2.65:1 | | |
| TRACTION / STABILITY | | | | | | |
| Electronic Stability Program (ESP) | 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 also integrates all-speed traction control, which senses drive-wheel slip under acceleration and individually brakes the slipping wheel or wheels, and/or reduces excess engine power, until control is regained ² | | | | | |
| 4MATIC all-wheel drive with 4-wheel Electronic Traction System (4-ETS) | Optional 4MATIC features a permanent 40/60 front/rear torque split maintained via a planetary center differential. 4-ETS monitors the speed of all four wheels to detect wheel slip, then applies individual brakes as needed to provide the effect of locking the front, rear and/or center differentials, and/or reduces excess engine power. 4-ETS continually balances the torque split to ensure that power is permitted to flow to the wheel(s) with traction. 4MATIC also incorporates the functions of ESP ² | Not available | Standard on Wagon, optional on Sedan | Not available | | |
| PERFORMANCE | | | | | | |
| Acceleration, 0-60 mph ³ | E 320 SEDAN 7.1 seconds | E 320 WAGON 7.5 seconds | E 320 CDI SEDAN 6.6 seconds | E 500 SEDAN 5.9 seconds | E 500 4MATIC WAGON 5.9 seconds | E 55 AMG SPORT SEDAN 4.5 seconds |
| Fuel economy, EPA ⁴ /hwy ⁵ estimate | 19/27 mpg | 19/27 mpg | 27/37 mpg | 16/24 mpg | 16/22 mpg | 14/21 mpg |

1 The E 320 CDI Sedan does not meet the emissions requirements of California, Maine, Massachusetts, New York or Vermont, and is not available in these states. 2 No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Best performance in snow is obtained with winter tires. Please always wear your seat belt. 3 Stated rates of acceleration are based upon manufacturer's track results and may vary depending upon model, environmental and road surface conditions, driving style, elevation and

vehicle load. 4 2005 EPA estimated fuel economy for E 320 CDI, 2004 figures for gasoline models. 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. 2005 figures for gasoline models unavailable at time of publication. See your dealer. 5 Your actual highway mileage will probably be less than the highway estimate. 2005 figure shown for E 320 CDI, 2004 figures for gasoline models. 2005 figures for gasoline models unavailable at time of publication.

E-Class specifications (2 of 2).

| SUSPENSION / STEERING | E 320 SEDAN E 320 WAGON | E 320 CDI SEDAN ¹ | E 500 SEDAN E 500 4MATIC WAGON | E 55 AMG SPORT SEDAN |
|---|--|------------------------------|-----------------------------------|---|
| Front suspension | Independent 4-link (rear-wheel-drive models) or double wishbone (4MATIC™ models). Antidive geometry. Stabilizer bar | | | |
| Rear suspension | Independent 5-arm multilink with aluminum links and wheel-hub carriers, and geometry for antisquat and alignment control. Stabilizer bar | | | |
| Steel spring and damping system | Standard | Standard | Not available | Not available |
| | E 320 and E 320 CDI Sedans: Front coil springs over gas-pressurized monotube shock absorbers. Separate rear coil springs and gas-pressurized monotube shock absorbers | | | |
| | E 320 Wagon: Front coil springs over gas-pressurized monotube shock absorbers. Pneumatic rear springs with automatic level control, and gas-pressurized monotube shock absorbers | | | |
| Airmatic DC air suspension with Adaptive Damping System (ADS II) | Optional (as part of Appearance Package) | Not available | Standard | Standard , AMG-tuned, with enlarged front and rear stabilizer bars |
| | Airmatic Dual Control is a semi-active suspension that provides greater ride comfort yet responds to reduce pitch, dive and roll during braking, accelerating and cornering by instantaneously firming up spring rates as driving dynamics change. Electronically controlled pneumatic spring-struts integrate variable-rate shock absorbers and coil springs. | | | |
| | ADS II continually optimizes ride and handling by automatically selecting one of four damping profiles for each spring-strut every time a wheel changes its direction of up-down travel. Dual driver-selectable Sport modes engage firmer damping profiles either full-time or at lower thresholds of body movement. Automatic 4-wheel level control includes driver-selectable ride-height control, and automatic speed-sensitive lowering at higher speeds or when in sport mode ² | | | |
| Steering | Rack-and-pinion with vehicle-speed-sensitive power assist and integrated hydraulic damper. Steering-wheel turns: 2.8 lock-to-lock. Turning circle: 37.4 ft/11.4 m curb-to-curb | | | |

| WHEELS / TIRES | E 320 SEDAN E 320 WAGON | E 320 CDI SEDAN ¹ | E 500 SEDAN E 500 4MATIC WAGON | E 55 AMG SPORT SEDAN |
|---|--|--------------------------------------|--|--|
| Wheels, aluminum-alloy, standard | Dual-spoke design. 8.0J x 16 | Dual-spoke design. 8.0J x 16 | 5-twin spoke design. 8.0J x 17 | Polished AMG double-spoke design. 8.0J x 18 front – 9.0J x 18 rear ³ |
| optional Appearance Package | 5-spoke design. 8.0 x 17 | Not available | 5-spoke design. 8.0 x 17. | Not available |
| optional AMG Sport Package | AMG thin-spoke monoblock. 8.0J x 18 front – 9.0J x 18 rear ³ | Not available | AMG thin-spoke monoblock. 8.0J x 18 front – 9.0J x 18 rear ³ | Not available |
| Tires, steel-belted radial, standard | 225/55R16 95H all-season performance | 225/55R16 95H all-season performance | 245/45R17 95H all-season performance | 245/40ZR18 93Y front – 265/35ZR18 97Y XL rear, high-performance ³ |
| optional Appearance Package | 245/45R17 95H all-season performance | Not available | 245/45R17 95H all-season performance | Not available |
| optional AMG Sport Package | 245/40ZR18 93Y front – 265/35ZR18 97Y XL rear, high-performance ³ | Not available | 245/40ZR18 93Y front – 265/35ZR18 97Y XL rear, high-performance ³ | Not available |

| BRAKES | E 320 SEDAN E 320 WAGON | E 320 CDI SEDAN ¹ | E 500 SEDAN E 500 4MATIC WAGON | E 55 AMG SPORT SEDAN |
|---|--|---|---|---|
| Brake system | 4-circuit electrohydraulic | 4-circuit electrohydraulic | 4-circuit electrohydraulic | AMG-enhanced 4-circuit electrohydraulic |
| Brake discs, front – rear | 12.3" ventilated – 11.8" solid (Sedan) or ventilated (Wagon) | 12.3" ventilated – 11.8" solid | 13.0" ventilated – 11.8" ventilated | 14.2" perforated and ventilated – 13.0" perforated and ventilated |
| Brake calipers, front – rear | Single-piston floating (front and rear) | Single-piston floating (front and rear) | 4-piston fixed – single-piston floating | AMG 8-piston fixed – 4-piston fixed |
| Sensotronic Brake Control | Sensotronic electrohydraulic braking transmits brake pressure individually to each wheel based on driver input and various vehicle parameters. Sensotronic more precisely controls brake pressure at each wheel in normal braking, emergency stopping and ESP activity. ⁴ Soft Stop precisely modulates brake pressure as the car approaches a stop during normal braking. Automatic brake drying applies the brakes lightly and briefly based on windshield wiper use and driver braking intervals, to reduce moisture on the brake surfaces in wet weather. Predictive brake priming sets the brake pads near to the discs when the driver quickly releases the accelerator, for faster brake response | | | |
| Antilock Braking System (ABS) and Brake Assist | 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. Sensotronic eliminates the pedal pulsation commonly associated with conventional brake systems and ABS. Brake Assist senses emergency braking via the speed at which the driver presses the brake pedal and immediately applies maximum available power boost, potentially reducing the overall stopping distance by 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 ⁵ | | | |

| EXTERIOR DIMENSIONS | SEDANS | E 320 WAGON | E 500 4MATIC WAGON |
|----------------------------|---|-----------------------------------|-----------------------------------|
| Wheelbase | 112.4 in/2,854 mm | 112.4 in/2,854 mm | 112.4 in/2,854 mm |
| Overall length | 189.7 in/4,815 mm | 191.7 in/4,868 mm | 191.7 in/4,868 mm |
| Overall height | 57.2 in/1,452 mm | 58.9 in/1,495 mm, with roof rails | 58.9 in/1,495 mm, with roof rails |
| Overall width | 71.3 in/1,810 mm | 71.7 in/1,822 mm | 71.7 in/1,822 mm |
| Track, front | 61.4 in/1,559 mm | 61.4 in/1,559 mm | 61.4 in/1,559 mm |
| Track, rear | 61.1 in/1,552 mm | 61.1 in/1,552 mm | 60.7 in/1,542 mm |
| Coefficient of drag | 0.27 | 0.30 | 0.32 |
| Curb weight | E 320: 3,691 lb/1,675 kg E 320 CDI: 3,835 lb/1,740 kg E 500: 3,812 lb/1,730 kg E 55 AMG: 4,087 lb/1,855 kg | 3,966 lb/1,800 kg | 4,231 lb/1,920 kg |

| INTERIOR DIMENSIONS ⁶ | SEDANS | WAGONS |
|----------------------------------|-------------------------|---|
| Headroom, front | 37.4 in/951 mm | 37.9 in/962 mm |
| Legroom, front | 41.9 in/1,065 mm | 41.9 in/1,065 mm |
| Shoulder room, front | 56.4 in/1,432 mm | 56.4 in/1,432 mm |
| Headroom, rear | 37.7 in/957 mm | 38.0 in/964 mm |
| Legroom, rear | 35.6 in/903 mm | 36.0 in/915 mm |
| Shoulder room, rear | 56.1 in/1,424 mm | 56.1 in/1,424 mm |
| Cabin capacity | 97.2 cu ft/2,752 liters | 96.2 cu ft/2,723 liters |
| Cargo capacity | 15.9 cu ft/450 liters | 24.4 cu ft/690 liters, 3rd-row seat lowered 68.9 cu ft/1,950 liters, 2nd and 3rd-row seats lowered |

¹ The E 320 CDI Sedan does not meet the emissions requirements of California, Maine, Massachusetts, New York or Vermont, and is not available in these states. ² Please obey local speed laws. ³ AMG 18" wheels and accompanying high-speed-rated tires provide substantially increased treadwear and reduced ride comfort compared to H-rated tires. Serious wheel and tire damage may occur if the vehicle is operated on rough or

damaged road surfaces or upon encountering road debris or obstacles. ⁴ No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Best performance in snow is obtained with winter tires. Please always wear your seat belt. ⁵ Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions. ⁶ Interior dimensions listed are with optional power sunroof.

E-Class equipment (1 of 4).

| E 320 SEDAN | E 320 CDI SEDAN | E 320 WAGON | E 500 SEDAN | E 500 4MATIC WAGON | E 55 AMG SPORT SEDAN |
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|-------------|-----------------|-------------|-------------|--------------------|----------------------|

EXTERIOR APPEARANCE

| | | | | | | |
|---------------------------------|-------------------------------|-------------------------------|-----------|-----------|-----------|---|
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Atlas Grey grille with four chrome ribs and chrome surround |
| □ ¹ – □ ¹ | □ ¹ □ ¹ | □ ¹ □ ¹ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Black grille with five chrome ribs and chrome surround |
| □ ¹ – □ ¹ | □ ¹ □ ¹ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | AMG-design front air dam with mesh air intakes and rear apron |
| – – – | – – – | – – – | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | AMG-design side sills. Four polished stainless-steel exhaust tips |

EXTERIOR FEATURES

| | | | | | | |
|--|-------------------------------|-----------|-----------|-----------|-----------|--|
| □ ¹ □ ¹ □ ¹ | □ ¹ □ ¹ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Power tilt/sliding tinted glass sunroof with one-touch express-open/close and memory |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Dual power mirrors, linked to driver's seat memory and automatically heated. Auto-dimming left-side mirror. Parking-assist right-side mirror can be programmed to tilt down upon shifting to Reverse |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Electrically heated rear window with auto-shutoff based on time and outside temperature |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Dual aero-blade windshield wipers. Heated windshield washer nozzles |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Infrared rain sensor automatically adjusts wiper speed and intermittent wiper frequency from infinite delay to fast wiping speed based on amount of rainfall measured on windshield |
| – – ■ | – – ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Intermittent rear-window wiper, with wide-spray washer. When the front wipers are on, shifting to Reverse activates the rear-window wiper |
| – – ■ | – – ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Protective-coated aluminum roof rails |

EXTERIOR LIGHTING

| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|--|
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Variable-focus halogen headlamps with projector low beams and clear high-impact polycarbonate lenses. Halogen front foglamps, in front apron. Single red rear foglamp, integrated in left taillamp cluster |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Driver-selectable light-sensing headlamps can be set via the Auto position of the headlamp switch to automatically illuminate in darkness, and when entering dark tunnels or parking garages |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Driver-programmable Daytime Running Lamps illuminate low-beam headlamps at reduced intensity (full intensity for optional Bi-Xenon lamps) in daylight, with auto-on override in darkness |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Automatic lamp substitution uses a nearby lamp if a critical bulb fails |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Touch Turn Signals flash three times with one touch of turn-signal lever, for lane-changing. Auxiliary LED turn signal indicators are integrated with side mirror housings |

- STANDARD
- OPTIONAL
- NOT AVAILABLE

1 Optional as part of an Option Package, or may require additional options. See optional equipment listing.
 2 When equipped with this option.
 3 First year's basic Tele Aid service provided at no additional cost with subscription. Subscription and acquaintance call required for service to be active. System operates only where cellular and GPS coverage are available. Owner must authorize stolen vehicle tracking by providing a personal PIN code and file a police report. See dealer for details of telematics services.

| E 320 SEDAN | E 320 CDI SEDAN | E 320 WAGON | E 500 SEDAN | E 500 4MATIC WAGON | E 55 AMG SPORT SEDAN |
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LOCKING / SECURITY

| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|---|
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | SmartKey uses an electronic code to unlock the steering column and ignition. Removing SmartKey from ignition disables engine computer to help prevent unauthorized starting |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | SmartKey remote control integrates: Door lock/unlock buttons. Trunk opener (sedans) or tailgate unlock button (wagons). Removable valet key. Panic alarm. Driver may selectively unlock only the driver's door and fuel filler, or all doors plus the trunk/tailgate and fuel filler |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | SmartKey remote locking uses redundant infrared and radio-frequency signals for improved range, and rolling-code signal for protection from transmitter cloning |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | SmartKey offers infrared-remote opening/closing of windows and sunroof ² , and can turn on Active Ventilated front seats ² from outside the car |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Driver-programmable user-recognition feature links each SmartKey to driver's preferences (up to three individual users per car) for: Driver's seat memory settings (all 3 presets, including steering column and outside mirror positions). Various climate control settings. Vehicle configuration settings from multifunction display, including language, lighting modes and radio stations |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Driver-programmable driveaway locking can automatically lock all the doors when the car reaches 9 mph |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Night security illumination uses the car's exterior lights to help illuminate a path after parking. Driver-programmable intervals allow lights to stay on for 60, 45, 30 or 15 seconds, or not at all |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Locator lighting uses the car's lights to help light a return path when the car is remote-unlocked in darkness. Unlocking car activates illuminated entry system |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Automatic antitheft alarm system with towaway protection and remote panic feature |
| – – ■ | – – ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Power tailgate-closing assist. Interior tailgate release (on tailgate trim) with child-guard lockout |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Emergency trunk release, located inside trunk and illuminated for 60 minutes after trunk lid is closed |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Integrated 3-button garage door control, compatible with HomeLink [®] components and some other systems |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Tele Aid GPS-based Stolen Vehicle Recovery allows law enforcement agencies to track and recover stolen vehicle ³ |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Tele Aid Remote Door Unlock allows owner to have doors automatically unlocked in the event the SmartKey becomes locked inside vehicle ³ |
| ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | ■ ■ ■ ■ ■ | Tele Aid Automatic Alarm Notification alerts Mercedes-Benz to contact vehicle owner if antitheft alarm sounds ³ |

E-Class equipment (2 of 4).

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| INTERIOR FEATURES | | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ | Multifunction steering wheel provides convenient, additional controls for basic functions of audio system and phone, ¹ plus operation of multifunction display |
| ■ | ■ | ■ | ■ | ■ | ■ | Power windows, all with one-touch express-up/down |
| ■ | ■ | ■ | ■ | ■ | ■ | 4-way (tilt/telescoping) power steering column, position linked to driver's seat memory |
| ■ | ■ | ■ | ■ | ■ | ■ | Driver-programmable easy-exit feature can move driver's seat rearward and/or raise steering column when SmartKey is removed from ignition, and restore positions when key is reinserted |
| ■ | ■ | ■ | ■ | ■ | ■ | Electronic cruise control, with digital readout of selected speed in multifunction display upon engagement |
| ■ | ■ | ■ | ■ | ■ | ■ | Automatic ambient lighting provides gentle illumination while driving in darkness to the console, door handles, all four footwells, and the front and rear seating areas |
| ■ | ■ | ■ | ■ | ■ | ■ | Four reading lamps. Courtesy lamps with programmable fade-out time. Entrance lamps in all four doors. Dual sun visors with illuminated vanity mirrors |
| ■ | ■ | ■ | ■ | ■ | ■ | Auto-dimming rearview mirror |
| ■ | ■ | ■ | ■ | ■ | ■ | Front center console with enclosed storage and dual front cupholders. ² Illuminated glovebox. Pop-open drawer in dash. Storage pocket with motorized wood-trimmed door behind central dash switch panel |
| ■ | ■ | ■ | ■ | ■ | ■ | Folding rear center armrest with enclosed storage and dual cupholders. Magazine pockets on front seatbacks. Pockets in all doors. Parcel net in right front footwell |
| - | - | ■ | - | ■ | - | Retractable/removable vertical partition net and horizontal luggage cover. Luggage cover electrically lifts up when tailgate is opened (and lowers upon closing), for more convenient loading of cargo area |
| - | - | ■ | - | ■ | - | Parcel net and 12-volt power outlet in cargo-area side panel |
| ■ | ■ | ■ | ■ | ■ | ■ | Illuminated, carpeted cargo area (with tie-down hooks on sedans with optional folding rear seats and wagons) |
| CLIMATE CONTROL | | | | | | |
| ■ | ■ | ■ | - | - | - | Dual-zone CFC-free automatic climate control with dual rotary temperature controls, automatic control of blower speed and airflow distribution (with manual override). Dash-top diffuser vent. Rear-cabin air vents at rear of front console |
| - | - | - | ■ | ■ | ■ | 4-zone CFC-free automatic climate control with four individual digital temperature/airflow controls, and automatic control of blower speed and airflow distribution (with manual override). Sun sensor. Rear-cabin operating panel with dual temperature controls plus controls for airflow direction. Dash-top diffuser vent. Rear-cabin air vents at rear of front console and adjacent to rear doors. Seat-belt sensors allow climate control to focus first on occupied seats |
| ■ | ■ | ■ | ■ | ■ | ■ | Electrostatic dust and pollen filter. Humidity/dewpoint sensor helps reduce window fogging during humid weather, and helps prevent overdrying of cooled air |
| ■ | ■ | ■ | ■ | ■ | ■ | Tunnel mode offers one-touch closing of all windows, the sunroof ¹ and cabin air intake by pressing and holding the air-recirculation button. Pressing button again restores previous window and sunroof positions |

- **STANDARD**
- **OPTIONAL**
- **NOT AVAILABLE**

¹ When equipped with this option.
² Console and cupholder design subject to change during model year 2005 production.
³ Optional as part of an Option Package, or may require additional options.

| E 320 SEDAN | E 320 CDI SEDAN | E 320 WAGON | E 500 SEDAN | E 500 4MATIC WAGON | E 55 AMG SPORT SEDAN | |
|--------------------------|-----------------|----------------|----------------|--------------------|----------------------|---|
| SEATING | | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ | 10-way power front seats, each with 3-position memory (linked to SmartKey user-recognition feature). Driver's adjustable lumbar support. Driver's seat memory includes steering column and outside mirror positions |
| - | - | - | - | - | ■ | AMG-design sport front seats |
| □ ³ | □ ³ | □ ³ | □ ³ | □ ³ | ■ | Heated front seats |
| □ ³ | □ ³ | □ ³ | □ ³ | □ ³ | ■ | Multicontour front seats: pneumatically adjustable side bolsters, dual lumbar supports and thigh support |
| □ | □ | ■ | □ | □ | - | 60/40-split folding 2nd-row seatbacks and flip-forward seat cushions. Rear head restraints automatically retract when seatbacks are released (wagons only) |
| - | - | ■ | - | ■ | - | Folding, rear-facing 2-passenger 3rd-row seat |
| UPHOLSTERY / TRIM | | | | | | |
| ■ | ■ | ■ | - | - | - | M-B Tex upholstery with leather front seating inserts |
| □ | □ | □ | ■ | ■ | - | Premium leather upholstery on all seat surfaces (including head restraints and front seatbacks), door armrests and gathered door trim inserts |
| - | - | - | - | - | ■ | AMG-design two-tone Nappa leather upholstery featuring soft, sanded nubuck leather for perforated seat center panels and door trim inserts. Alcantara covering pillars, sun visors and ceiling |
| ■ | ■ | ■ | ■ | ■ | - | Leather-trimmed steering wheel and shift knob |
| - | - | - | - | - | ■ | AMG-design leather-trimmed sport steering wheel with raised thumbgrips and fingertip shift controls |
| - | - | - | - | - | ■ | Leather-trimmed AMG-design shift knob with matte chrome inlay |
| ■ | ■ | ■ | ■ | ■ | □ | Hand-polished Burl Walnut wood trim on dash, console, doors, shift gate and shift knob. Polished chrome outlining for wood trim and switch clusters |
| □ ³ | □ ³ | □ ³ | □ ³ | □ ³ | ■ | Hand-polished Black Birdseye Maple wood trim on dash, console, doors and shift gate. Polished chrome outlining for wood trim and switch clusters |
| ■ | ■ | ■ | ■ | ■ | ■ | Stainless-steel door sill trim (with AMG insignia on E55 AMG) |
| ■ | ■ | ■ | ■ | ■ | ■ | Velour floor carpeting and floor mats (exclusive AMG floor mats on E55 AMG) |

E-Class equipment (3 of 4).

| AUDIO / TELEMATICS | | | | | |
|---|-----------------|----------------|----------------|--------------------|----------------------|
| E 320 SEDAN | E 320 CDI SEDAN | E 320 WAGON | E 500 SEDAN | E 500 4MATIC WAGON | E 55 AMG SPORT SEDAN |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Modular COMAND Cockpit Management and Data system integrates: An AM/FM stereo/weatherband radio, single-CD player, and a large color-LCD screen. Controls for optional in-dash 6-disc CD changer and phone. Ten mode-dependent soft keys alongside screen for easy access to commands and on-screen menus | | | | | |
| ■ | ■ | ■ | ■ | ■ | — |
| 9-speaker audio system with 4-channel amplifier and automatic speed-sensitive volume adjustment | | | | | |
| □ ¹ | □ ¹ | □ ¹ | □ ¹ | ■ | ■ |
| harman/kardon [®] LOGIC7 [®] digital surround sound system: 12 speakers (including dual surround speakers, plus a subwoofer on sedans or a bass enclosure on wagons). 7.1-channel amplifier. Multichannel digital surround-sound technology developed for the professional recording industry, to provide a natural and realistic sound stage for FM radio, playback of audio CDs and optional SIRIUS Satellite Radio. ² Digital Dynamic Volume Control helps to preserve the sound balance under all driving conditions | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Fiber-optic network offers precise, high-speed communication among components. Factory preparation for optional CD changer and cellular phone, and SIRIUS Satellite Radio ² prewiring, using fiber-optic network | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Tele Aid system uses GPS satellites plus a cellular link to provide 24-hour live assistance for emergency aid (SOS button), information (i-button) or Roadside Assistance (wrench button). Tele Aid basic services include Automatic Collision Notification (engages SOS function if an air bag or ETD deploys), Stolen Vehicle Tracking, Remote Door Unlock service and Dealer Connect ³ | | | | | |

| INSTRUMENTATION | | | | | |
|---|---|---|---|---|---|
| ■ | ■ | ■ | ■ | ■ | — |
| Electronic analog speedometer, tachometer and quartz clock, all with black faces and white markings, chrome rings, and glacier blue backlighting | | | | | |
| — | — | — | — | ■ | ■ |
| AMG-design electronic analog speedometer, tachometer and quartz clock, all with ivory-color faces, chrome rings and soft white nighttime backlighting. Matte chrome instrument cluster surround | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Electronic bar-graph fuel and coolant temperature gauges | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Digital display for odometer and Touch Shift gear/mode selection | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Multifunction display in speedometer face can be scrolled via steering-wheel controls to operate and display various menus and vehicle features: Resettable trip meter and outside temperature indicator. Digital speedometer, Maintenance System (see below), tire pressure ⁴ and engine oil-level check. Radio station, CD player/CD changer. ⁴ Navigation system route guidance. ⁴ Distronic adaptive cruise control settings. ⁴ Vehicle reminder and malfunction messages. Driver-programmable settings for instrument cluster, clock, lighting, vehicle and convenience features. Trip computer (elapsed time, fuel consumption, distance to empty). Mobile phone book ⁴ | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Mercedes-Benz Maintenance System Plus displays distance remaining to next basic maintenance service, indicates type of service due, and provides automatic reminder feature when service interval draws near. System also monitors brake-pad wear | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Audible reminders and messages for open door or sunroof ⁴ ; exterior lamp failure; low fuel, engine oil, coolant and washer fluid; and to release parking brake, switch off headlamps and remove ignition key | | | | | |

- STANDARD
- OPTIONAL
- NOT AVAILABLE

| RESTRAINT SYSTEMS | | | | | |
|--|-----------------|-------------|-------------|--------------------|----------------------|
| E 320 SEDAN | E 320 CDI SEDAN | E 320 WAGON | E 500 SEDAN | E 500 4MATIC WAGON | E 55 AMG SPORT SEDAN |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Integrated Restraint System: Driver and front passenger are each provided with an adaptive dual-stage front air bag, side-impact air bag, and 3-point seat belt with an Emergency Tensioning Device (ETD) and dual-stage belt force limiter. ⁵ Outboard 2nd-row passengers are each provided with a side-impact air bag and 3-point seat belt with ETD and belt force limiter. Center 2nd-row passenger and 3rd-row passengers (wagons) are each provided with a 3-point seat belt | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Head Protection Curtains: In a side impact exceeding a preset threshold, a multi-chamber air bag deploys along the front and rear side-door windows on the affected side of the car. Integrated rollover sensor automatically deploys the ETDs and, if deemed necessary, the Head Protection Curtains in the event of a detected rollover | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Adaptive dual-stage front air bags are deployed in response to frontal impact severity ⁵ | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Occupant Classification System (OCS) automatically turns the front passenger's front air bag on or off based on the weight category determined by weight sensor readings from the front passenger seat ⁵ | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ |
| 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 | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Automatic Collision Notification engages Tele Aid SOS function if an air bag or ETD deploys ³ | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Universal LATCH system (Lower Anchors and Tethers for Children) at outboard rear seating positions. Selectable passenger seat-belt retractors help secure child seats ⁵ | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Front seat belts include height-adjustable shoulder belts and lower points attached to seat frames. Outboard 2nd-row shoulder belts are automatically height-adjusting (sedans) or height-adjustable (wagons) | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Front head restraints power-adjust for height, manually adjust fore-aft, and automatically height-adjust as seat is moved fore-aft | | | | | |
| ■ | ■ | ■ | ■ | ■ | ■ |
| Three individually retractable rear head restraints. All three head restraints can also be remotely retracted by the driver for improved rearward vision when the rear seats are unoccupied | | | | | |

1 Optional as part of an Option Package, or may require additional options. See optional equipment listing.

2 See dealer for availability details. While the SIRIUS network of satellite and terrestrial antennas provides nearly seamless service throughout the contiguous U.S., SIRIUS service may be unavailable or interrupted for a variety of reasons, including environmental or topographic conditions; in certain locations such as tunnels, parking garages, or within or next to large buildings; or near other technologies that can interfere with the SIRIUS signal. Programming subject to change. Not available in Alaska, Hawaii or Puerto Rico.

3 First year's basic Tele Aid service provided at no additional cost with subscription. Subscription and acquaintance call required for service to be active. System operates only where cellular and GPS coverage are available. Owner must authorize stolen vehicle tracking by providing a personal PIN code and file a police report. See dealer for details of telematics services.

4 When equipped with this option.

5 **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. **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 THESE SYSTEMS, AND FOR FURTHER INFORMATION REGARDING THE TRANSPORTATION OF CHILDREN HEAVIER THAN A TYPICAL 12-MONTH-OLD.

E-Class equipment (4 of 4).

| E 320 SEDAN | E 320 CDI SEDAN | E 320 WAGON | E 500 SEDAN | E 500 4MATIC WAGON | E 55 AMG SPORT SEDAN | |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---|
| INDIVIDUAL OPTIONS | | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4MATIC™ all-wheel drive (includes 5-speed automatic transmission) |
| <input type="checkbox"/> | Distronic adaptive cruise control |
| <input type="checkbox"/> | Keyless Go vehicle entry and starting system |
| <input type="checkbox"/> | Electronic trunk closer fully opens trunk lid at the touch of a button on the driver's door or the SmartKey, and closes trunk lid via button on driver's door or the underside of the open trunk lid |
| <input type="checkbox"/> | Power tailgate fully opens at the touch of a button on the driver's door or the SmartKey, and closes via button on driver's door or the underside of the open tailgate. Tailgate can be stopped in any position, can be programmed to open no higher than the vehicle roof for operation in low-clearance areas, and features an obstruction sensor |
| <input type="checkbox"/> | Panorama roof, including full tinted glass roof from windshield to rear window, power tilt/sliding panel with one-touch express-open, and dual power sunshades (not available with Sunroof Package) |
| <input type="checkbox"/> | Power rear-window sunshade, with one-touch express-up/down |
| <input type="checkbox"/> | Manual roller-type sunshades for windows in rear doors |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Heated front seats |
| <input type="checkbox"/> | Active Ventilated front seats, with heating feature (requires premium leather on E 320 and E 320 CDI models) |
| <input type="checkbox"/> | Drive-Dynamic front seats (including features of dynamic multicontour seats) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Premium leather upholstery |
| <input type="checkbox"/> | Leather and wood trimmed steering wheel (also included with E 320, E 320 CDI and E 500 <i>designo</i> editions) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Burl Walnut wood interior trim |
| <input type="checkbox"/> | Integrated single-feed in-dash 6-disc CD changer, concealed behind motorized wood-trimmed door |
| <input type="checkbox"/> | SIRIUS Satellite Radio equipment ³ |
| <input type="checkbox"/> | COMAND-DVD in-dash GPS navigation system, with map database for the contiguous U.S., Hawaii and Canada on a single DVD: DVD-ROM drive concealed in trunk (sedans) or cargo area (wagons) |
| <input type="checkbox"/> | Hands-Free Communication System. (Requires accessory telephone handset and cradle, sold separately. See your dealer for selection) |
| <input type="checkbox"/> | Hands-Free Communication System with voice control for commonly used telephone and audio system features. (Requires accessory telephone handset and cradle, sold separately. See your dealer for selection) |
| <input type="checkbox"/> | Parktronic audio-visual parking assistance system |
| <input type="checkbox"/> | Onboard tire-pressure monitoring system (allows driver to check the inflation pressure of all four mounted tires via the multifunction display) |
| <input type="checkbox"/> | Metallic paint (no charge on E 500 models and E 55 AMG) |

- STANDARD
- OPTIONAL
- NOT AVAILABLE

1 Optional as part of an Option Package, or may require additional options. See optional equipment listing at right. 2 Not available with Heating Package. 3 See dealer for availability details. While the SIRIUS network of satellite and terrestrial antennas provides nearly seamless service throughout the contiguous U.S., SIRIUS service may be unavailable or interrupted for a variety of reasons, including environmental or topographic conditions; in certain locations such as tunnels, parking garages, or within or next to large buildings; or near other technologies that can interfere with the SIRIUS signal. Programming subject to change. Not available in Alaska, Hawaii or Puerto Rico. 4 DVD-ROM maps do not cover all areas nor all routes within an area. One U.S./Canada DVD-ROM is included with vehicle. 5 AMG 18" wheels and accompanying high-speed-rated tires provide substantially increased treadwear and reduced ride comfort compared to H-rated tires. Serious wheel and tire damage may occur if the vehicle is operated on rough or damaged road surfaces or upon encountering road debris or obstacles. 6 E 320 CDI, E 320 and E 500 *designo* editions require heated front seats, Active Ventilated front seats or Premium Package.

| E 320 SEDAN | E 320 CDI SEDAN | E 320 WAGON | E 500 SEDAN | E 500 4MATIC WAGON | E 55 AMG SPORT SEDAN | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
| OPTION PACKAGES | | | | | | |
| <input type="checkbox"/> | AMG Sport Package (not available with 4MATIC all-wheel drive or Appearance Package): AMG-design front air dam and rear apron (standard on E 55 AMG). Dual polished chrome exhaust tips. Four staggered-width 18" AMG ultrathin-spoke monoblock wheels with high-performance tires ⁵ |
| <input type="checkbox"/> | Appearance Package (not available with AMG Sport Package): Four 17" 5-spoke alloy wheels with 245/45HR17 all-season performance tires. Sculpted lower bodywork. Black grille with five chrome ribs and chrome surround. Blue-tinted glass. Lighting Package (see below). All-LED brake lamps. Matte chrome instrument-cluster bezel, gearshift surround and shift-knob inlay. Black Birdseye Maple or Burl Walnut wood interior trim. E 320 models also add Airmatic Dual Control suspension with ADS II |
| <input type="checkbox"/> | Sunroof Package (not available with Panorama roof): Power tilt/sliding tinted glass sunroof with one-touch open/close and memory (standard on E 55 AMG). Power rear-window sunshade (sedans). Manual roller-type sunshades for rear side door windows |
| <input type="checkbox"/> | Lighting Package: Bi-Xenon low-beam and high-beam headlamps with active curve illumination system. Heated headlamp washers |
| <input type="checkbox"/> | Heating Package (not available on <i>designo</i> editions or with wood and leather trimmed steering wheel): Heated front seats (standard on E 55 AMG). Heated steering wheel |
| <input type="checkbox"/> | Rear Seat Package: 60/40-split folding rear seatbacks and flip-forward seat cushions (standard on wagons). Center-armrest pass-through with ski sack |
| <input type="checkbox"/> | Entertainment Package: harman/kardon LOGIC7 surround sound system (standard on E 55 AMG). Integrated single-feed in-dash 6-disc CD changer |
| <input type="checkbox"/> | Premium Package: All items in Sunroof Package and Entertainment Package. Drive-Dynamic front seats with dynamic multicontour seatbacks. COMAND-DVD navigation system ⁴ |

| <i>designo</i> EDITIONS | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | Silver Edition: <i>designo</i> Silver metallic paint. Stone interior with <i>designo</i> Stone Nappa leather and Brown Poplar wood trim. Wood and leather trimmed steering wheel. Stone <i>designo</i> floor mats with leather trim |
| <input type="checkbox"/> | Espresso Edition: <i>designo</i> Mocha Black metallic paint. Charcoal interior with <i>designo</i> Sand Nappa leather and Brown Poplar wood trim. Wood and leather trimmed steering wheel (except E 55 AMG). Charcoal <i>designo</i> floor mats with leather trim |
| <input type="checkbox"/> | Graphite Edition: <i>designo</i> Graphite metallic paint. Charcoal interior with <i>designo</i> Graphite Nappa leather and Brown Poplar wood trim. Wood and leather trimmed steering wheel (except E 55 AMG). Charcoal <i>designo</i> floor mats with leather trim |

Leader of the pack

What's required of a great leader? Vision. Innovation. And charisma doesn't hurt, either. With the E-Class Sedans you get all this and more. Mercedes-Benz invented the luxury sport sedan class nearly four decades ago, and continues the tradition of all-around performance today with the E-Class, featuring your choice of a silky 3.2-liter V-6 in the E 320, the powerful 302-hp V-8 in the E 500, or the new turbocharged diesel E 320 CDI,¹ which combines massive thrust with minimal thirst. All enjoy the responsive handling and supple ride that only a true European sedan can provide, and with E-Class innovations like Sensotronic Brake Control (the industry's only production electrohydraulic braking system), optional 4MATIC™ all-wheel drive,² available Airmatic Dual Control semi-active air suspension,³ and the E 500's 7-speed automatic transmission, you have a vehicle that all others can only follow.



E 320 Sedan shown in optional Platinum Blue metallic with optional Panorama roof.

a.
17" alloy wheels
E 500 models are dressed for business and pleasure, with 5-spoke 17" wheels wrapped in 245/45 R17 tires.

Subtle and elegant, the E 320 and E 320 CDI models are attired in 16" alloy wheels (shown above) featuring a dual-spoke design.

¹ Not available in California, Maine, Massachusetts, New York and Vermont. ² Not available on E 320 CDI Sedan. Includes 5-speed automatic transmission. ³ Standard on E 500, optional on E 320 as part of Appearance Package, not available on E 320 CDI.



A loyal following

E 320 Wagon. E 500 4MATIC Wagon.

Take the performance and luxury of an E-Class Sedan, add the versatility only a wagon can provide, and you're sure to win friends and influence people. Enjoy the quick responses of the E 320 Wagon's 221-hp V-6, driver-adaptive 5-speed automatic transmission and self-leveling rear air suspension that helps manage varying loads. Or opt for the powerful 302-hp V-8 E 500 4MATIC™ Wagon with the comforting control of standard 4MATIC all-wheel drive, as well as Airmatic Dual Control semi-active air suspension (both optional¹ on the E 320) that features two sport settings and 4-wheel level control. Either wagon is sure to please the most discriminating driver and passengers. And with room for seven thanks to its standard third-row seat, every E-Class Wagon ensures that you can take that loyal following with you wherever you go.



E 500 4MATIC Wagon shown in Brilliant Silver metallic.

¹ Airmatic optional on E 320 Wagon as part of Appearance Package, shown below.

a.
Aerodynamic design

Form meets function with a standard rear window spoiler that helps to manage airflow while giving the wagon's coupe-like roofline a stylish finishing touch.

b.
Aluminum roof rails

Integrated with the Wagon's sleek lines, protective-coated aluminum roof rails are designed to work perfectly with Mercedes-Benz accessory rack attachments to help you carry even more gear.

c.
Rear-window wiper

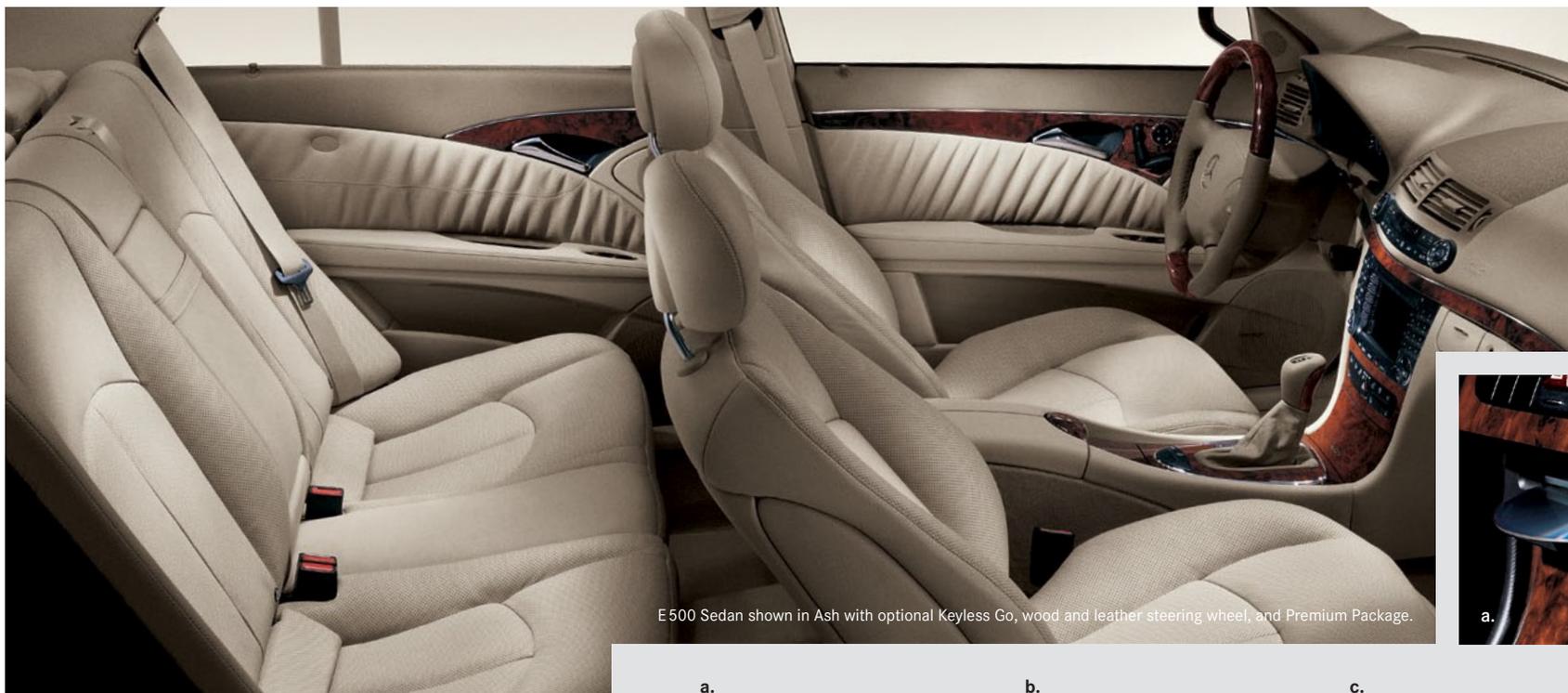
In a Mercedes, virtually every detail is considered. For example, when the front wipers are on, shifting to Reverse automatically activates the E-Class Wagon's rear-window wiper.



b.



c.



E 500 Sedan shown in Ash with optional Keyless Go, wood and leather steering wheel, and Premium Package.



a.

First class

The roomy E-Class interior is a quick study in luxury, comfort and style. The core curriculum starts with the E 320's highly supportive 10-way power front seats, featuring the uncommon touch of hand-fitted leather seating inserts. The E 500's premium leather (optional on the E 320) includes gathered door trim inserts and covered armrests, to surround you in supple luxury. Your fine art requirements are handled by hand-polished Burl Walnut wood trim enhanced with elegant chrome highlights encircling the gauges and switches. And with a variety of storage areas, including a pop-out drawer in the dash and a center armrest featuring enclosed storage and dual cupholders,¹ your supplies will always be close at hand.

a. In-dash 6-disc CD changer
Optional on every E-Class model, the single-feed 6-disc CD changer is neatly concealed behind a motorized, wood-trimmed door in the dash. It seamlessly integrates with the audio system via an innovative fiber-optic network and can be controlled via the multifunction steering wheel.

b. harman/kardon sound system
The optional harman/kardon[®] LOGIC7[®] digital sound system features 12 speakers, a 7.1-channel amplifier, and multichannel digital surround sound for FM radio, CD playback and the optional SIRIUS Satellite Radio, using technology originally developed for the professional recording industry.

c. DVD-based satellite navigation
Available as a factory-installed option or dealer-installed accessory, this affordable navigation system uses GPS satellites to determine the location of your car. Detailed driving instructions are provided through the modular COMAND system's large color-LCD screen, via clear displays and crisp map readouts of all of the contiguous U.S., Hawaii and Canada—all from a single DVD.²



b.



c.

¹ Console and cupholder design subject to change during model year 2005 production. ² While the navigation system provides directional assistance, the driver must remain focused on safe driving behavior, including paying attention to traffic and street signs. The driver should utilize the system's audio cues while driving and should only consult the map or verbal displays once the vehicle has been stopped in a safe place. DVD-ROM maps do not cover all areas nor all routes within an area.

First in command

Some car interiors are so complicated, you'd think only an airline pilot could figure them out. To make sure your next trip doesn't run into unexpected turbulence, the E-Class places everything you need within easy reach. A multifunction display located in the center of the speedometer gives you important information at a glance. COMAND—our standard Cockpit Management and Data system—features a large color-LCD screen and integrates the radio, CD player, and optional equipment such as a DVD-based navigation system, 6-disc CD changer and a portable phone—all accessed by convenient steering wheel-mounted controls. And with the information you need at your fingertips, you have more time to enjoy the quiet ride and luxurious surroundings of the E-Class. And that's first-class travel by anyone's standards.



E 320 Sedan shown in Ash with optional heated front seats and Sunroof Package.

a. Optional wood and leather steering wheel

For an added touch of elegance, this optional wheel features supple leather where your hands normally rest, accented above and below by the beauty of hand-polished wood.

Not available on E55 AMG.

b. Night security illumination

The E-Class allows you to program its exterior lights to help illuminate a path after parking. And when returning, remote unlocking in darkness activates locator lighting, which uses the car's lights to help light a return path.

c. 10-way power front seats

All E-Class models feature the comfort of 10-way power front seats with 3-position memory. The driver's seat memory includes steering column and outside mirror positions, so multiple drivers can each enjoy custom-fit comfort.

d. Automatic ambient lighting

Soothing environmental lighting illuminates the center console, door handles and footwells. The system activates automatically in response to ambient light, so you're never left in the dark, even when driving through tunnels.

e. Climate control systems

The dual-zone E 320 climate control features an electrostatic dust filter and individual left and right temperature settings. With four aboard, the E 500's digital 4-zone system (shown below) lets everyone enjoy their own personal climate.

f. Light-sensing headlamps

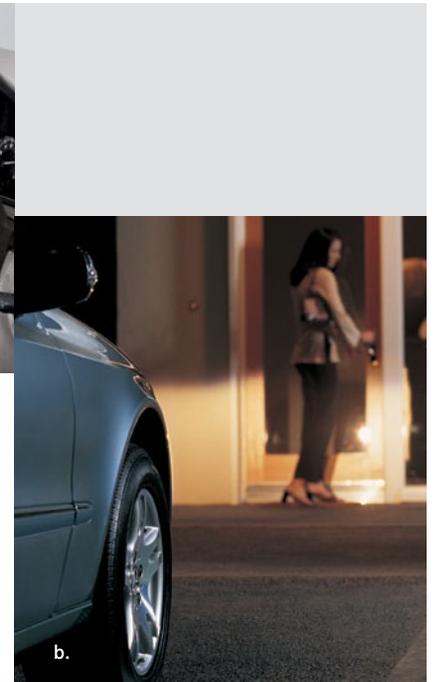
The auto-on E-Class headlamps use an innovative forward-looking sensor that responds more quickly to ambient light changes than less advanced systems—a real advantage when entering a dark tunnel or parking garage.

g. Multifunction display

Tap the steering wheel-mounted controls and you can view displays such as a trip computer and the outside temperature, program and operate vehicle settings, access your cellular phone book, or simply adjust the audio system.



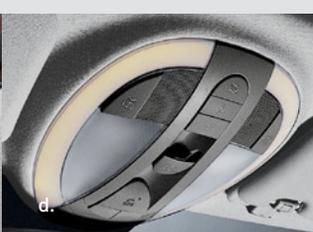
a.



b.



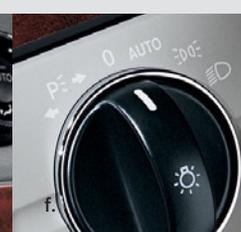
c.



d.



e.



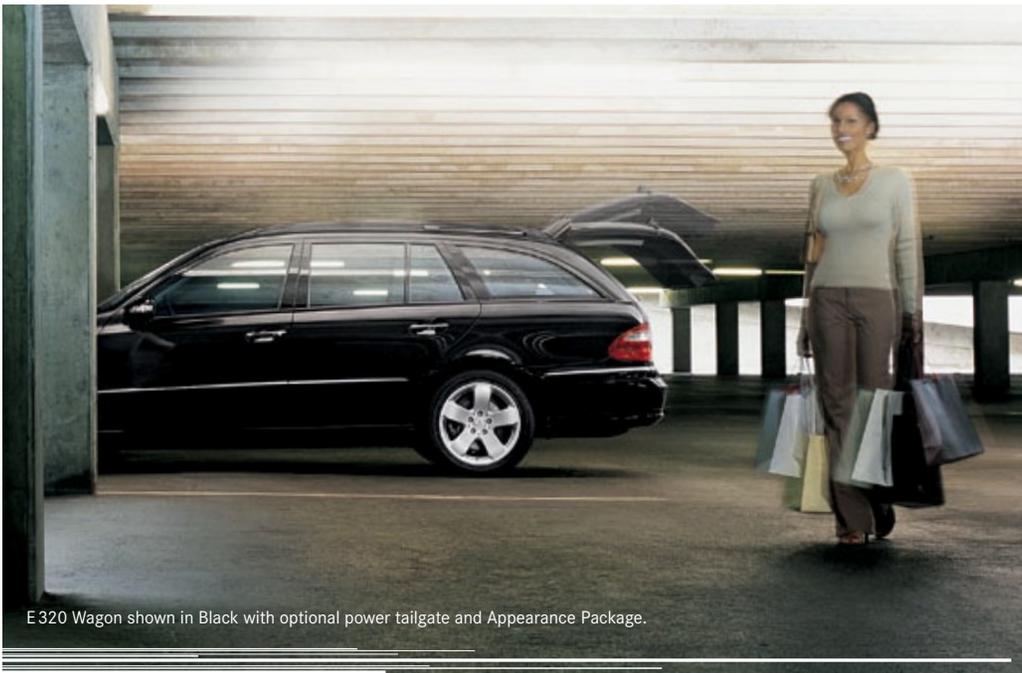
f.



g.

First in space

While having plenty of cargo capacity is important in a wagon, it's just as vital that you can actually use it. That's why the E-Class Wagon is loaded with features that make it incredibly versatile. When you don't need 7-passenger capacity, the standard third-row seat folds easily to create a flat loading floor. Fold the 60/40-split second-row seats and the head restraints automatically retract as you create a cavernous carrying area. Open the tailgate and the power rear cargo cover glides up and out of your way for easy access. And when you want to bring your four-legged best friend along, a retractable vertical partition net can divide the cargo and passenger compartments. For even more room in back, the net can go floor-to-ceiling behind the first row of seats when the second row is folded down. Best of all, this flexibility doesn't come at the expense of luxury or performance. In fact, for those who crave power along with payload, the E 500 4MATIC™ is the only V-8 powered luxury wagon on the market.



E 320 Wagon shown in Black with optional power tailgate and Appearance Package.

The E-Class Wagons are masters of flexibility. The combination of a flat-folding third-row seat and a 60/40-split second-row seat lets you choose 7-passenger seating capacity, 68.9 cu ft of maximum cargo space, or just about anything in between.



b.



a.

b.

c.

a.

Optional power tailgate

This thoughtful option lets you open the tailgate with the touch of a button on the driver's door or SmartKey. Another button located on the underside of the tailgate motors the tailgate fully closed.

b.

Standard third-row seat

Every E-Class Wagon enjoys 7-passenger capacity, thanks to the only standard third-row seat in its class. Each seating position features a standard head restraint and 3-point seat belt, and when not in use, the third-row seat quickly and easily folds to create a flat cargo floor.

c.

4-zone digital climate control

The E 500 4MATIC Wagon's standard 4-zone climate control includes added vents in the B-pillars plus dual temperature and airflow controls for second-row passengers. Proof that you don't have to ride in front to get first-class accommodations.

More firsts—fewer seconds

If you're looking for the leader in performance, you can start and stop with the quickest production sedan you can buy.¹ Created by AMG, the high-performance division of Mercedes-Benz, the E 55 AMG reaches 60 mph in an unmatched 4.5 seconds,² thanks to a handcrafted 5,439-cc V-8 that pumps out a heart-pounding 469 hp and 516 lb-ft of supercharged torque. Equally responsive is a 5-speed automatic transmission with AMG SpeedShift™ programming, featuring manual-mode shifting via steering wheel-mounted fingertip controls. To help it stop as well as it goes, Sensotronic, the world's only production electrohydraulic braking system, has been recalibrated by AMG, and features massive 8-piston front calipers gripping 14.2" perforated discs. And with three driver-adjustable modes, our adaptive damping Airmatic Dual Control semi-active air suspension lets you dial up the ideal blend of handling and ride. No wonder *Road & Track* wrote that "technology, torque, luxury and true supercar performance make the E 55 AMG the new king of high-performance sedans..."³

¹ Based on 0–60-mph acceleration of 2004 production 4-door sedans. 2005 competitor information not available at the time of publication.
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 *Road & Track*, 6/03.
⁴ AMG 18" wheels and accompanying high-speed-rated tires provide substantially increased treadwear and reduced ride comfort compared to H-rated tires. Serious wheel and tire damage may occur if the vehicle is operated on rough or damaged road surfaces or upon encountering road debris or obstacles.

AMG

E 55 AMG Sport Sedan.



E 55 AMG Sport Sedan shown in Brilliant Silver metallic.

a.
AMG-design bodywork and wheels
With 469 hp under the hood, it's difficult not to show a little muscle. Sports attire for the E 55 AMG includes AMG-design front and rear aprons, chiseled side sills, and staggered-width tires on aggressive 18" wheels.⁴

b.
Dual exhaust system
A low-backpressure dual exhaust gives the free-revving E 55 AMG a decidedly throaty growl under acceleration, yet remains quiet and composed at cruising speeds. Four stainless-steel tips ensure that the system looks as good as it sounds.

c.
Tested to extremes
AMG components are tested under brutal conditions, from our labs to the most demanding race circuits in the world. It's more than just an uncompromising way to build a performance car—it's the only way for the passionate engineers of AMG.



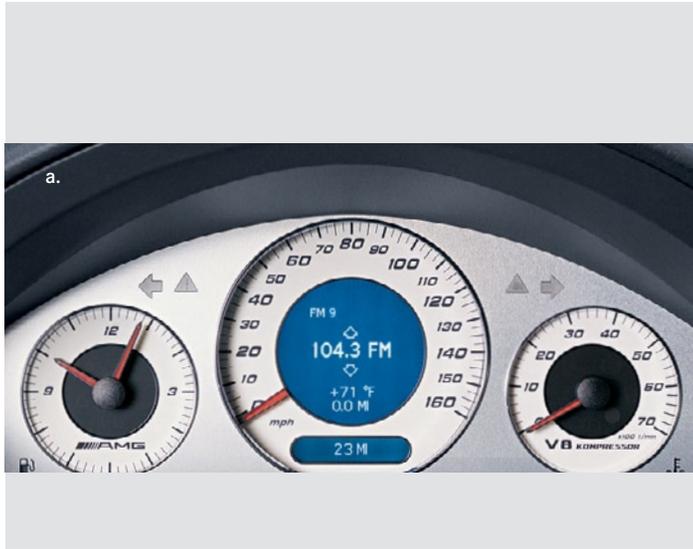
a.



b.



c.



a.
AMG instrumentation
The cool tones of the AMG instrument cluster monitor the scalding-hot performance of the E 55 AMG. A matte-chrome instrument panel surround is home to distinctive ivory-color gauges with chrome rings and red indicators that read easily at a glance. And when the sun goes down, you can bask in the glow of their soft white nighttime backlighting.

b.
AMG SpeedShift with manual mode
AMG SpeedShift™ programming provides up to 35% faster gear changes, automatically downshifts during braking, and prevents unwanted upshifts in cornering to keep the E 55 balanced. For the best of both manual and automatic transmissions, fingertip manual mode lets you sequentially shift up or down via buttons conveniently mounted behind the steering wheel spokes.



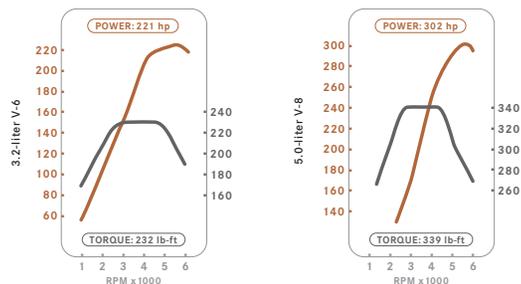
Takes a back seat to no one

E 55 AMG Sport Sedan shown in Charcoal/Dark Blue with optional Keyless Go.

Console and cupholder design subject to change during model year 2005 production.



When you're driving the quickest 4-door sedan on the market, you need a command post that can support your mission. Heated sport front seats embrace you with comfort and style, with Charcoal AMG-design leather seat bolsters and soft, sanded nubuck leather inserts in your choice of matching Charcoal, deep Merlot Red, or rich Dark Blue. Each multicontour front seat also features pneumatically adjustable lumbar and thigh supports for lasting comfort. For a truly bracing experience, optional Drive-Dynamic front seats can automatically inflate and deflate the left and right bolsters to provide additional side support during hard cornering. Add in the beauty of hand-polished Black Birdseye Maple wood and the softness of Alcantara trim on the ceiling and pillars, and you'll find that the quickest sedan you can buy is also the one you'll want to spend the most time driving.



Out in front

The 2005 E-Class offers a variety of choices you simply won't find on any other luxury sport sedan, including a silky 3.2-liter V-6, a muscular 5.0-liter V-8, an impressively quick turbocharged diesel, and a 469-hp supercharged 5,439-cc AMG V-8. And while the range may be diverse, these engines have a great deal in common, including outstanding power, quick response and impressive refinement. Backing up these potent powerplants you'll find a driver-adaptive 5-speed automatic transmission or the industry's only 7-speed automatic transmission, both brimming with features that make them perfect partners for their respective powerplants.

E 320 V-6 and E 500 V-8 engines

A responsive engine is the heart of any luxury performance car. Refined and responsive, the 3.2-liter V-6 in the E 320 Sedan and Wagon produces an athletic 221 hp and 232 lb-ft of torque. Step up to the E 500 Sedan and E 500 4MATIC Wagon and feel the urgency that only a muscular 5.0-liter V-8 pumping out 302 hp and 339 lb-ft of torque can provide. Designed for real-world driving, both engines feature broad, flat torque bands for strong acceleration at all speeds, teamed with two-stage intake manifolds for instant response. And because our engines are as responsible as they are responsive, both models feature twin-spark ignition and 3-valve-per-cylinder design to help reduce emissions.



E 320 CDI 3.2-liter turbocharged diesel inline-6

What can you say about an engine that produces a massive 369 lb-ft of peak torque starting at just 1,800 rpm, rockets you from zero to 60 mph in 6.6 seconds,¹ and also makes the E 320 CDI the most fuel-efficient luxury sedan² you can buy? Nothing less than that it's power reinvented. To excel in both performance and economy, the E 320 CDI uses a state-of-the-art combination of high-pressure direct fuel injection and a boost-controlled turbocharger to minimize lag and optimize performance both off the line and at speed.



E 55 AMG 469-hp supercharged AMG V-8

In a world of off-the-rack performance, the E 55 AMG's 469-hp Kompressor V-8 is true custom tailoring. Handcrafted by a single technician who affixes his signature to each engine, you'll find such racing-derived ingredients as aluminum pistons forged for strength, crankshafts individually balanced to reduce vibration, and camshafts aggressively profiled for a scintillating rush to the redline. For maximum exhilaration, the V-8 employs a helical supercharger and liquid-to-air intercooler to add even more massive and instantaneous power. The result—0–60 mph in 4.5 seconds¹—is the quickest production sedan you can buy.



Follows your lead

Whether it's the industry's only 7-speed automatic on the E 500 Sedan, or the 5-speed automatic on the E 320 and all 4MATIC™ models, you'll find a transmission that's well-suited to every driving condition.

Each unit features driver-adaptive control that adjusts to your driving style, holding upshifts until higher rpm and downshifting earlier when you desire performance, and shifting at lower rpm for enhanced fuel economy when your pace is more relaxed.

And since every E-Class is also a true driver's car, all models feature Touch Shift, which lets you make manual-style downshifts and allow upshifts by tapping the shift lever left or right from the Drive position. Hold the shift lever to the left, and the transmission will automatically preselect the optimum gear for maximum acceleration.

To match the mission of being the quickest 4-door sedan you can buy, the E 55 AMG 5-speed automatic features AMG SpeedShift™ programming that delivers up to 35% quicker shifts. Manual-mode buttons mounted on the steering wheel give fingertip control of upshifts and downshifts.

¹ Stated rates of acceleration are based upon manufacturer's track results and may vary depending upon model, environmental and road surface conditions, driving style, elevation and vehicle load. ² Based on EPA estimated fuel economy of 2004 sedans over \$30,000. 2005 competitor information not available at time of publication.

Visionary design

Appearance Package.

It's not hard to see your future once you've laid eyes on an E 320 or E 500 Sedan or Wagon with the optional Appearance Package.¹ At first glance, you'll be drawn to the rakish looks of the chrome-edged black grille slats and stylish front apron with black mesh inserts. Sculpted side skirts and 17" 5-spoke alloy wheels with 245/45R17 tires add visual muscle. And to see as well as be seen, you'll find curve-sensing active Bi-Xenon headlamps and all-LED brake lamps. E 320 models are made even more attractive with the addition of Airmatic Dual Control semi-active air suspension, an E 500 standard feature. It all seamlessly works together to create an E-Class you'll always look forward to driving.



Appearance Package interior

Special appointments like chrome-edged Black Birdseye Maple wood trim bring a cool, contemporary look to the center console, dash and doors. Matte chrome surrounds the gearshift and instrument cluster, adding a decidedly sporting feel. For added appeal, consider an optional steering wheel featuring matching polished Black Birdseye Maple wood trim and the soft touch of rich, supple leather. Burl Walnut wood may be ordered at no extra charge.

AMG Sport Package.



Extended outlook

For those interested in making an especially bold statement, we predict you'll be drawn to the AMG Sport Package.² Your personal forecast calls for numerous double-takes, due to a chiseled AMG-design rear apron and front air dam with wire mesh intakes. Expect occasional deluges of envy caused by the four staggered-width 18" AMG ultrathin-spoke monoblock wheels with high-performance tires.³ And with dual polished chrome exhaust tips, there's a 100% chance that you'll get noticed wherever you go.

¹ Not available on E 320 CDI Sedan or in combination with AMG Sport Package. ² Not available on E 320 CDI, models with 4MATIC all-wheel drive, or in combination with Appearance Package. ³ AMG 18" wheels and accompanying high-speed-rated tires provide substantially increased treadwear and reduced ride comfort compared to H-rated tires. Serious wheel and tire damage may occur if the vehicle is operated on rough or damaged road surfaces or upon encountering road debris or obstacles.

designo

First editions



Silver Edition³

Irresistibly attractive, the E-Class Silver Edition beckons with glowing *designo* Silver metallic paint. Once inside, you'll be seduced by soft Stone Nappa leather draping the seats and door inserts, echoed by Stone leather-trimmed floor mats. The seduction is completed by rich Brown Poplar wood that is hand-fitted to the steering wheel, shift knob dash and doors, creating a truly magnificent obsession.



Graphite Edition

Dressed in *designo* Graphite metallic paint, the E-Class is the definition of quiet sophistication. Inside, a world of hushed elegance is created by a Charcoal interior hand-fitted with sumptuous *designo* Graphite Nappa leather and rich Brown Poplar wood. Sensual delights include wood and Charcoal leather on the steering wheel² and shift knob, and the softness of plush Charcoal *designo* floor mats exquisitely edged in leather.



Console and cupholder design subject to change during model year 2005 production.

One may have many prized objects in one's collection, but how many can be enjoyed every day – even in rush-hour traffic? For sheer exclusivity, beauty and luxury, we believe the E-Class *designo* editions¹ stand alone. Inside each *designo* edition, you're immersed in the unmatched comfort of hand-fitted ultrasoft Nappa leather upholstery partnered with lustrous *designo* wood trim that is individually hand-selected for appearance, then hand-finished for a most personal expression of style. And whether you choose the rich Espresso Edition, the seductive Silver Edition or the subtle elegance of the Graphite Edition, it will quickly become one of your most cherished possessions.

¹ E 320 and E 500 *designo* editions require optional heated or Active Ventilated front seats, or Comfort Package, Heating Package or Premium Package. ² E 55 AMG *designo* editions include steering wheel trimmed exclusively in Charcoal leather. ³ Not available on E 55 AMG.



Espresso Edition

Drink in the beauty of *designo* Mocha Black paint. Be stirred by the beauty of a Charcoal interior with the supple contrast of the *designo* Sand Nappa leather on the seats, complemented by hand-polished Brown Poplar wood on the dash, console, doors and steering wheel.² The perfect finishing touch: leather-trimmed *designo* floor mats. But be warned. Once you've experienced this most intense of *designo* editions, it may keep you up at night.



Advanced civilization

a.

Panorama roof

For a breathtaking view of the sun or stars, the Panorama roof—optional on all E-Class Sedans—gives you twice the view of a conventional sunroof, with tinted glass stretching from the windshield to the rear window. To help keep you cool, power mesh sunshades shield the cabin from the sun.

b.

Parktronic parking assist

Parktronic can help you avoid objects that might be outside your sightlines when you're parking your E-Class sedan. When ultrasonic sensors in the bumpers detect objects in their field of view, audible signals and illuminated displays on the dash and rear cabin ceiling help you maneuver with confidence.

c.

Distronic adaptive cruise control

The first of its kind, Distronic reduces the need to continuously adjust your cruise control setting. By employing a radar signal to monitor your distance to vehicles ahead, the system adjusts to help maintain your speed and preset following distance automatically.¹

d.

Drive-Dynamic seats

Optional Drive-Dynamic front seats provide active lateral support, with air chambers in the left and right side bolsters that automatically inflate and deflate during cornering. Dynamic multicontour seats, with pneumatically adjustable side bolsters, dual lumbar supports and thigh support—plus a soothing massage feature—are included.

e.

Active Ventilated front seats

Optional on any E-Class, these seats feature miniature internal fans that circulate air through perforations in the upholstery. Seat heaters are included.

While the E-Class abounds with exciting innovations, a variety of options and packages let you take advantage of communication, entertainment, information and security features and services that help make your in-car experience satisfying in ways you might never have imagined. Whether it's brilliant ideas like headlamps that improve illumination in curves, front seats that inflate to hold you better in turns, or cruise control that automatically adjusts your speed to keep a preset following distance,¹ you'll not only marvel at the genius it took to create them, you'll wonder how you ever enjoyed driving without them.



f.

Hands-Free Communication System with voice control (compatible portable phones sold separately)

Plug one of our sleek new Motorola digital phones into your E-Class and it becomes part of our integrated Hands-Free Communication System.² With the phone docked in the armrest cradle, your phone book is automatically downloaded into the vehicle while the phone battery charges, and the phone is connected to the vehicle's integrated antenna system. Calls are clearly delivered through the audio system, which automatically mutes the radio or pauses the CD. You can even control calls via the multifunction steering wheel or the integrated voice control system for the phone and audio system. Your Mercedes-Benz dealer offers a selection of the latest Motorola mobile phones for most major carriers.

g.

Active Bi-Xenon headlamps

Truly visionary thinking, the active headlamps monitor your steering angle and driving speed, then shift their beams to either side to better follow the curvature of the road ahead. As a result, you get a better view into corners by increasing usable illumination by up to 90% over conventional headlamps. The active lighting system is an ideal partner for high-performance Bi-Xenon headlamps that provide better vision over longer distances when using either low or high beams. They also incorporate dynamic level control to help cut glare, as well as high-pressure washers.

¹ Available on E 55 AMG Sport Sedan only. Distronic adaptive cruise control is no substitute for active driving involvement. It does not react to stationary objects, nor recognize or predict the curvature and lane layout of the road or the movement of vehicles ahead, and it can only apply a maximum of 20% of vehicle braking power. It is the driver's responsibility at all times to be attentive to traffic and road conditions, and to provide the steering, braking and other driving inputs necessary to retain control of the vehicle. ² For safety reasons, we encourage the driver to stop the vehicle in a safe place before answering or placing a call. Always dock the phone in the cradle 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.

E-Class options (2 of 2).



h.

Keyless Go

The optional enhancement of the SmartKey system lets you unlock or lock your E-Class with the touch of a button on the outside door handle—without removing the key from your pocket or purse. Start-up is equally easy: Put your foot on the brake, tap the top of the gearshift, and you're ready to take off.

k.

Folding rear seats with ski sack

Optional on the E-Class Sedans, 60/40-split folding rear seats give you added flexibility in carrying passengers and oversize items, and include a ski sack in the center armrest pass-through.

i.

4MATIC all-wheel drive¹

Fully automatic 4MATIC™ full-time all-wheel drive offers outstanding control in a variety of weather conditions. And even when the roads are dry and the sky is clear, 4MATIC gives added benefits by helping to balance the power to each wheel for enhanced handling and maximum driving enjoyment.

l.

DVD-based satellite navigation

This modular system, available either as a factory option or dealer-installed accessory, uses GPS satellites to determine the location of your car. Detailed driving instructions are provided through the COMAND system's large color-LCD screen, with the map of all the contiguous U.S., Hawaii and Canada on a single trunk-mounted DVD.² And to keep your DVD maps and points of interest as up-to-date as possible, ask your dealer about our NavUpdate subscription program, which lets you receive annual DVD updates for up to three years at significant savings.

j.

In-dash 6-disc CD changer

Optional on any E-Class model, the single-feed 6-disc CD changer is neatly concealed behind a motorized, wood-trimmed door in the dash. It seamlessly integrates with the audio system via an innovative fiber-optic network and can be controlled via the multifunction steering wheel.



m.

SIRIUS Satellite Radio

It's like having a music library of over two million songs in your Mercedes. Optional SIRIUS Satellite Radio³ integrates with the standard audio system and controls. Your SIRIUS subscription brings over 100 all-digital coast-to-coast streams, with more than 60-commercial-free streams of music, from rock to country and classical to jazz, plus over 40-non-musical streams that cover news, sports—including live games from the NHL,[®] NBA and NFL[®]—and such well-known names as Discovery Channel, E!, and Radio Disney.



1 Standard on E 500 4MATIC Wagon, optional on gasoline-powered E 320 models and E 500 Sedan. 2 While the navigation system provides directional assistance, the driver must remain focused on safe driving behavior, including paying attention to traffic and street signs. The driver should utilize the system's audio cues while driving and should only consult the map or verbal displays once the vehicle has been stopped in a safe place. DVD-ROM maps do not cover all areas nor all routes within an area. 3 Programming subject to change. Not available in Alaska, Hawaii or Puerto Rico. While the SIRIUS network of satellite and terrestrial antennas provides nearly seamless service throughout the contiguous U.S., SIRIUS service may be unavailable or interrupted for a variety of reasons, including environmental or topographic conditions; in certain locations such as tunnels, parking garages, or within or next to large buildings; or near other technologies that can interfere with the SIRIUS signal. SIRIUS, the dog logo and SIRIUS stream names and logos are trademarks of SIRIUS Satellite Radio. NHL[®] is a registered trademark of the National Hockey League. NFL[®] is a registered trademark of the National Football League and its affiliates. The National Basketball Association name is the property of NBA Properties, Inc.



E320 Sedan shown in optional Brilliant Silver metallic.

The first name in service

The innovative spirit that drives us to create the world's finest vehicles is directly reflected in an impressive selection of owner benefits. Consider the Mercedes-Benz Roadside Assistance Program, the first of its kind and still the only one that doesn't expire. Our new Mercedes-Benz Maintenance System lets you go farther than ever between scheduled oil changes. And our Customer Assistance is there for you 24 hours a day, every day. When we invented the first car in 1886, we also created the first car owner. For nearly 120 years, it's been our passion to ensure that driving a Mercedes-Benz remains an experience that's second to none.

24-hour Roadside Assistance for the life of the vehicle

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

Mercedes-Benz warranties

Our New Vehicle Limited Warranty runs 48 months or 50,000 miles, whichever comes first. And anytime during the first year of new-vehicle ownership, you can also purchase a Mercedes-Benz Extended Limited Warranty that will provide additional protection when the New Vehicle Limited Warranty expires.²

The new Mercedes-Benz Maintenance System

We've made caring for your E-Class easier than ever. With the Mercedes-Benz Maintenance System, the service intervals are fixed and predictable—every 13,000 miles or one year (10,000 miles/1 year for AMG models).³ Your car will even remind you, about a month before service is due, via an automatic display on the dashboard that also tells you which type of maintenance service is due.

Mercedes-Benz Service Welcome

Getting proper care for your Mercedes is easiest when you go to the people who know your vehicle—and you—best: your Mercedes-Benz Center's Service Department. And to help you get acquainted, just bring your car in for a no-charge first visit between 1,000 and 3,000 miles, where your dealer will perform a diagnostic check and address any questions you might have. It's part of our Service Welcome, which also provides your first tire rotation at no charge anytime before 6,500 miles.⁴

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 car.⁵

Sign and Drive

Our legendary Roadside Assistance service includes bringing you some fuel if you've run out, replacing a flat tire with your spare, or jump-starting your car if the battery dies. All at no charge, and all for as long as you're driving a Mercedes-Benz—even somebody else's!⁶ Help is as close as your car's wrench button⁶ or just a 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 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—for meals, lodging and substitute transportation.

Alternate Transportation

When you bring your vehicle into a 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 we maintain your car.⁷

Mercedes-Benz Credit

For qualified customers, leasing and financing are available through Mercedes-Benz Credit. Visit them on the Internet at mbcredit.com.

¹ Roadside Assistance repairs may involve charges for parts, service and towing. Depending on the circumstances, these services may be provided by an outside service, courtesy of Mercedes-Benz Roadside Assistance. ² Please see your dealer for warranty details as well as for terms, conditions and pricing for extended limited warranty options. ³ 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 pressures between service visits. See Maintenance Booklet for details. The Service Welcome replaces the Mercedes-Benz Maintenance Commitment, which is discontinued as of model year 2005. ⁴ On models with different-size front and rear tires, which cannot be rotated, dealer will inspect tires and set inflation pressure. Follow tire manufacturer's recommendations. ⁵ First year's basic Tele Aid service provided at no additional cost with subscription. Subscription and acquaintance call required for service to be active. Service operates only where cellular and Global Positioning System coverage are available. ⁶ For full details of Sign and Drive services, as well as the Roadside Assistance Program, please see your dealer. ⁷ Certain restrictions may apply. Terms, conditions and dealer participation may vary.

Who cares about being first?

Your loved ones.



— James 7 years



2002
Innovated PRE-SAFE



1995
Introduced the Electronic Stability Program



1981
Pioneered the Emergency Tensioning Device (ETD)



1971
Earned a patent for the air bag

— Alexandra 5 years

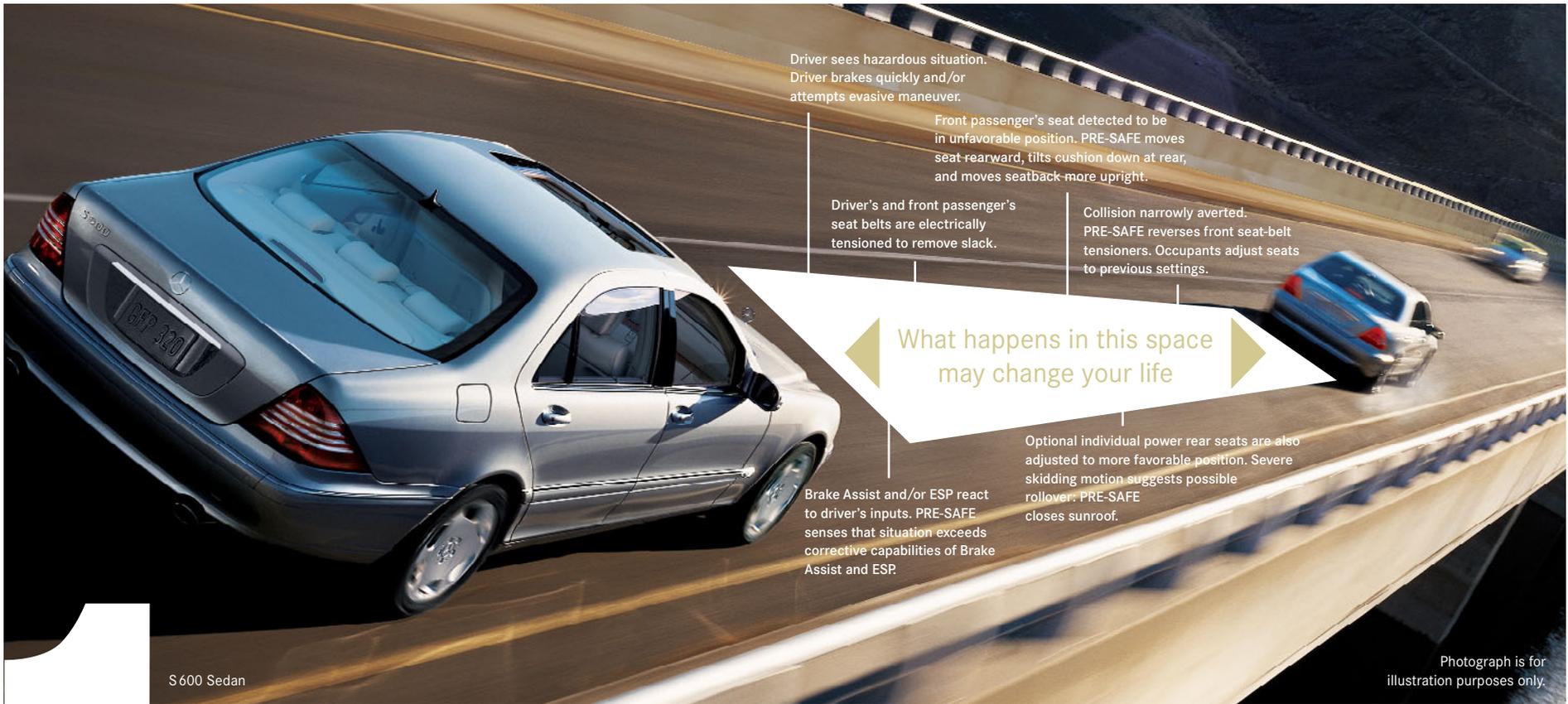


1951
Invented the crumple zone

A dedication to safety that never stops growing

While certain members of your family may be anxiously awaiting that next growth spurt, our dedication to your safety has created a body of knowledge that grows consistently year by year. And since we believe a vehicle can never be too protective, Mercedes-Benz continues to be at the forefront of automotive safety. Our philosophy starts with an integrated approach that optimizes your ability to stay out of harm's way. It's why you'll find that every Mercedes includes our pioneering emergency-sensing Brake Assist and **Electronic Stability Program (ESP)**. If an accident is unavoidable, you'll find the industry's most comprehensive use of passive restraints. And if you want to see the future of safety – PRE-SAFE®—you can find it in the Mercedes-Benz S-Class, today. Since the beginning, we've introduced countless safety innovations. And it might surprise you, but there are many patents we didn't enforce, so people in any car could share in these life-saving technologies. The reason is simple – our concept of family extends far beyond the automobiles we make.





PRE-SAFE

The theory of relativity says that, as we approach the speed of light, time actually slows down. Unfortunately, when an accident looks likely, time flashes by quickly. And even though a 2004 S-Class can do some amazing things, it's still bound by the laws of physics. While we never recommend breaking laws, with PRE-SAFE®—a revolution in automotive safety—it might seem that we can bend them to make incredibly good use of the precious moments before a possible collision. PRE-SAFE uses sensors from two of the active safety systems already in every S-Class—Brake Assist and our Electronic Stability Program. If system sensors detect certain vehicle circumstances suggesting a possible impact, PRE-SAFE takes action to help protect you before it occurs. Electric tensioners snug up the seat belts of the belted front-seat occupants. PRE-SAFE adjusts the occupied front passenger's seat to a more favorable position for air-bag and seat-belt effectiveness. And should severe skidding motion predict that a rollover is likely, PRE-SAFE closes the sunroof. If there is no accident, all the better. The seat-belt tensioners reverse. You readjust your seats. Open the sunroof. Take a breath. And be thankful that, while many things in theory may be relative, our commitment to your safety is an absolute.

A history of safety firsts

1981

Emergency Tensioning Devices

Emergency Tensioning Devices¹ (ETDs) help remove seat-belt slack in a sufficiently severe front or rear impact.

1985

Electronic traction control

Automatic Slip Control, now incorporated in ESP, counteracts drive-wheel slip under acceleration in low-traction conditions such as rain, snow or loose surfaces. If the system senses wheelspin, it can brake the slipping wheel to balance power to the wheel with grip, or reduce excess engine power, to help you maintain control.²

1989

Pop-up roll bar

If sensors detect an impending rollover, a pop-up roll bar in the SL roadster automatically deploys in just 0.3 second to help preserve occupant space.³ The CLK Cabriolet features pop-up roll bars integrated into the rear head restraints.

1995

Seat-belt force limiters

Seat-belt force limiters⁴ add back some “give” to the seat belts, to help reduce the peak deceleration forces on belted occupants.

1995

Electronic Stability Program (ESP)

ESP remains a benchmark for vehicle control nearly a decade after it was introduced by Mercedes. To help eliminate plowing or fishtailing in a turn, ESP responds to help keep you on course. Sensors monitor your braking and steering input and, upon detecting deviation from your intended path, ESP corrects for oversteer and understeer by applying individual brakes and/or reducing excess engine power.²

1997

Emergency-sensing Brake Assist

Mercedes-Benz research has shown that drivers tend not to brake hard enough, soon enough, in an emergency. Our engineers developed Brake Assist to help overcome this tendency. Upon sensing panic stopping based on the speed at which you depress the brake pedal, Brake Assist automatically applies all available power braking boost immediately. By helping to eliminate the delay caused by human nature, Brake Assist can potentially reduce your overall stopping distance when it matters most.⁵



Antilock disc brakes

While many vehicles employ them today, Mercedes-Benz pioneered the Antilock Braking System (ABS) over 25 years ago, in 1978. All Mercedes models feature fade-resistant disc brakes at all four corners, with a dual-circuit design to help provide consistent, powerful braking in virtually all situations.

Body structure

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

High-strength/low-alloy steel

HSLA steel is used in critical areas throughout the body to create an exceptionally rigid structure, maximizing crash protection and minimizing undesirable chassis flex for improved handling.

Rollover sensor

If an E-Class, S-Class or CL-Class senses a rollover, it will automatically deploy the seat-belt Emergency Tensioning Devices to help reduce occupant movement and, if deemed necessary, inflate the Head Protection Curtains.⁶

¹ Standard for all Mercedes-Benz front seats and outboard rear seats. ² No system, no matter how sophisticated, can repeal the laws of physics. Performance is limited by available traction, which snow, ice and other conditions can affect. Always drive carefully, consistent with conditions. Best performance in snow is obtained with winter tires. ³ The roll bar system is designed to enhance the level of rollover protection compared to an open vehicle without one. No system, no matter how sophisticated, can eliminate the chance of injury in an accident. Please always wear your seat belt, and always raise the rear head restraints when the rear seats are occupied. ⁴ Standard for front seats of all Mercedes-Benz passenger cars and M-Class, and outboard second-row seats of all passenger cars. Some features are optional or not available on some models. See model brochure or your dealer for details. ⁵ Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions. ⁶ **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.

1997

BabySmart system

The first automatic child-seat recognition system, BabySmart™ automatically deactivates the front passenger's front air bag when a BabySmart-compatible child seat is properly installed.¹

1998

Head Protection Curtains

Found in all Mercedes coupes, sedans, wagons and SUVs for 2005, these multiple-chamber air bags deploy along the windows of the front and rear doors on the affected side, to help protect the front and outboard second-row occupants from head injury and broken glass in a side impact or certain rollovers.¹



1998

10-way air-bag protection

Offering 10-way protection is an 8-air-bag system comprised of dual-stage front air bags, front and rear side-impact air bags, and innovative **Head Protection Curtains** that help to protect the front and rear outboard occupants from broken glass and head injuries.¹

1999

Active Body Control (ABC)

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

2002

Sensotronic Brake Control

Exclusive to the E-Class and SL-Class, Sensotronic, the world's first production electrohydraulic braking system, automatically determines the most effective brake pressure to apply at each wheel individually, adding up to better control – especially in corners. Under normal braking, it precisely modulates the brake pressure to bring you to a smoother stop. Even before you brake, Sensotronic is working for you. Lift your foot off the accelerator quickly, and Sensotronic sets the brake pads near to the discs for even quicker response. Turn on the windshield wipers, and Sensotronic periodically and imperceptibly applies the brakes to keep them drier and ready for action.

2004

Occupant Classification System (OCS)

OCS automatically turns the front passenger's front air bag on or off, and determines its rate of inflation, based on the weight category determined by sensors in the front passenger seat.¹



Crumple zones

Advanced front and rear crumple zones progressively deform to help absorb the force of an impact. Full-width crossmembers and an ellipsoidal front bulkhead help transfer some impact energy around the cabin for added protection. Underhood components are also staggered to prevent their stacking up in a severe frontal impact, to reduce the likelihood of intrusion into the cabin.

Side-impact protection

A reinforced floorpan, doors and door sills are part of an integrated safety structure that includes reinforced seat structures to afford formidable protection against side impacts.

Head restraints

To help reduce the likelihood of whiplash and neck injury, every new Mercedes provides a head restraint for every occupant. Most models also allow remote-control retraction of the rear-seat head restraints via a dashboard switch, to improve the driver's rearward vision when there are no rear passengers.

Tele Aid SOS button

With **Tele Aid**, when a system subscriber needs emergency assistance, pressing the SOS button connects them to a live person who can summon paramedics or police, and call their on-file emergency contacts. The system transmits their location using GPS satellites, and even automatically calls for help if an air bag or ETD deploys.²

¹ **WARNING:** THE FORCES OF A DEPLOYING AIR BAG CAN CAUSE SERIOUS OR FATAL INJURY TO A CHILD UNDER AGE 13. THE SAFEST SEATING POSITION FOR YOUR CHILD IS IN THE REAR SEAT, BELTED INTO AN APPROPRIATE, PROPERLY INSTALLED CHILD SEAT, OR CORRECTLY WEARING A SEAT BELT IF TOO LARGE FOR A CHILD SEAT. **WITH BABYSMART SYSTEM, A CHILD UNDER 13 MUST NOT USE THE FRONT SEAT** UNLESS THE CHILD IS BELTED INTO AN APPROPRIATE, PROPERLY INSTALLED **BABYSMART-COMPATIBLE** CHILD SEAT AND THE "PASSENGER AIR BAG OFF" INDICATOR REMAINS ILLUMINATED. **NOTE:** ON ALL 2005 C-CLASS SPORT COUPES, ALL 2005 E-CLASS MODELS, AND ON C-CLASS SEDANS AND WAGONS (EXCEPT C 55 AMG) PRODUCED AFTER APPROXIMATELY LATE SUMMER 2004, **OCCUPANT CLASSIFICATION SYSTEM (OCS)** IS SCHEDULED TO REPLACE BABYSMART 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** TO DETERMINE WHICH SYSTEM YOUR VEHICLE HAS, FOR IMPORTANT ADDITIONAL INFORMATION ON THESE SYSTEMS, AND FOR FURTHER INFORMATION REGARDING THE TRANSPORTATION OF CHILDREN HEAVIER THAN A TYPICAL 12-MONTH-OLD. ² Tele Aid equipment is optional on most C-Class models, standard on all other models. First year's basic Tele Aid service provided at no additional cost with subscription. subscription and acquaintance call required for service to be active. Tele Aid operates only where cellular and Global Positioning System coverage are available. See dealer for details of telematics services.

Who cares about being first?

Your neighbor.



Neighborhood watch takes on a whole new meaning

When you own a Mercedes, you'll just have to face up to the fact that people will look, and people will talk. But that's really nothing new, because the world has been fascinated by Mercedes-Benz design as long as there have been Mercedes automobiles. Our secret? We don't style a car to look good for just this year, or even the next few years. Instead, we believe a Mercedes should inspire passion for a lifetime. It's why many of our creations not only become more desirable as time goes by, but some, like the 300SL Gullwing of the 1950s, even become cultural icons. They've been immortalized in the art of Andy Warhol and in music from Janis Joplin to Jay-Z. You'll even find that the CL-Class and CLK-Class are the leaders in a modern renaissance of pillarless coupe design. So it shouldn't surprise you that Mercedes owners often become Mercedes collectors, and that certain models are now worth hundreds of thousands of dollars. And while only the rarest models are likely to reach those kind of values, we think that with its timeless style, your appreciation of your Mercedes will begin almost immediately. And that's something worth looking into.



E 320 Sedan



Who cares about being first?

Every automaker.

Every car on the road is a Mercedes

Wishful thinking on our part? Perhaps. But more important, no matter what kind of vehicle you drive, you're probably enjoying technology that Mercedes-Benz developed first. Since 1886, when we patented the very first automobile, we've been continually testing, designing and innovating to make automobiles better. In fact, Mercedes-Benz has pioneered, patented and introduced thousands of advances in performance, safety and convenience – many of which eventually show up on virtually every automobile. Along the way, we've created items that many might take for granted now, but were revolutionary when they were introduced, including fuel injection, 4-wheel independent suspension – even the honeycomb radiator design of 1901 that still makes efficient engine-cooling possible today. You'll also find state-of-the-art safety features like our **ESP** stability control and emergency-sensing Brake Assist. We're flattered that so many of our competitors adopt our technology. So if you're wondering what all cars will have in the future, all you have to do is see what's on a Mercedes today.

No company has done more to improve the automobile than the one who invented it

In 1886, Karl Benz earned the patent for the first automobile. He went on to earn the patents for the first motorcycle and the first truck, too. Having developed such revolutionary ideas for their time, an ordinary man might have decided to rest on his laurels. But Karl Benz loved machinery – especially automobiles. And he loved to innovate, continually improving and even reinventing his ideas. Over the years, the

vision, spirit and determination of one man grew to become the defining character of one company – Mercedes-Benz. Whether it's the advancement of performance, safety, durability or convenience, the inquisitive spirit of the man who invented the very first automobile lives in everything we do, even to this day. You might say that Mercedes-Benz has been reinventing the automobile for 119 years.

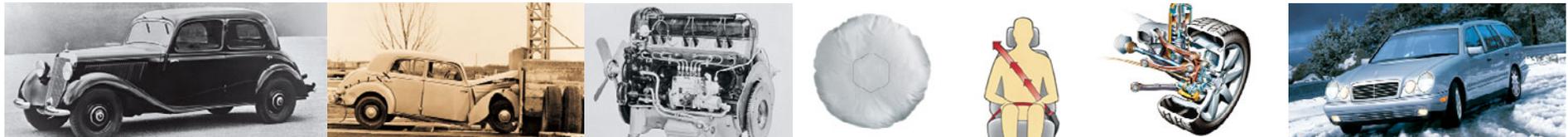


1886
The first car

1911
The first multivalve engine

1921
The supercharged engine

1931
Independent suspension



1936
The first diesel passenger car

1951
The crumple zone

1954
Fuel injection

1971
A patent for the air bag

1981
Seat-belt Emergency Tensioning Device (ETD)

1982
Multilink rear suspension

1985
Electronic traction control



1989
The pop-up roll bar

1995
Electronic Stability Program

1996
Panorama roof

1997
The first compact fuel-cell car

1997
Low-emission SUV

1997
Brake Assist

1997
BabySmart™ system



1997
SmartKey

1997
Touch Start

1998
Head Protection Curtains

1998
10-way air-bag protection



1999.....



1999
Active Body Control

> The most advanced active suspension on the market, ABC uses a system of sensors and electronically controlled high-pressure hydraulics to instantly counteract the forces of vibration, pitch, dive, squat and roll. You can also raise the ride height for added clearance.



1999
Climate-control seat-belt usage sensors

> Seat-belt usage sensors allow the climate control to focus first on occupied seating positions. A perfect example of how Mercedes-Benz systems work together to make things better for you.



1999
Airmatic semi-active suspension

> Airmatic uses electronically controlled air springs to maintain an ideally balanced ride. It also lowers the ride height at higher speeds for improved aerodynamics and fuel efficiency. And automatic 4-wheel level control responds to passenger and cargo loads.



2000
Distronic adaptive cruise control

> The industry's first adaptive cruise control, Distronic monitors the distance of the vehicle ahead to help maintain your preset speed and following distance automatically.¹



2001
Keyless Go

> Keyless Go lets you lock or unlock your vehicle without removing the key from your pocket or purse. Start-up is equally easy: Put your foot on the brake, tap the top of the gearshift, and you're ready to drive off.



2002
Drive-Dynamic front seats

> When you're cornering, air chambers in each side bolster automatically inflate and deflate to help hold you in position. Make a hard left turn, and the right bolster firms up with air. A sharp right, and the left side inflates.



2002
PRE-SAFE

> If, by monitoring the Brake Assist and the Electronic Stability Program, PRE-SAFE[®] senses that an accident is possible, it will take action to better protect you, including tensioning the front seat belts, adjusting the front passenger seat—even closing the sunroof for an imminent rollover.



2002
Twin-turbo V-12 engine

> The recipe for 493 hp and 590 lb-ft of torque includes such impressive technology as two liquid-to-air intercoolers, die-cast alloy engine block, heads and pistons, and magnesium cylinder-head covers.



2002
Sensotronic Brake Control

> The world's first production electrohydraulic braking system uses its genius to improve everyday driving situations. Lift your foot off the accelerator quickly—as you would when making a sudden stop—and Sensotronic sets the brake pads closer to the discs for even quicker response. Turn on the windshield wipers, and Sensotronic periodically and imperceptibly applies the brakes to keep them drier and ready for action.



2003
7-speed automatic transmission

> Another industry first, the 7-speed automatic transmission finds the ideal gear for every situation, while providing smoother, quicker shifts that keep the power coming on strong at virtually any speed.



2004
New high-output, high-efficiency engines

> With the launch of the 2005 SLK, an all-new engine family debuts. In the SLK 350, it's a 36-valve DOHC V-6 producing 268 hp and featuring continuously variable intake and exhaust valves, a two-stage intake manifold, innovative tumble flaps in the intake ducts, and alloy heads and block.

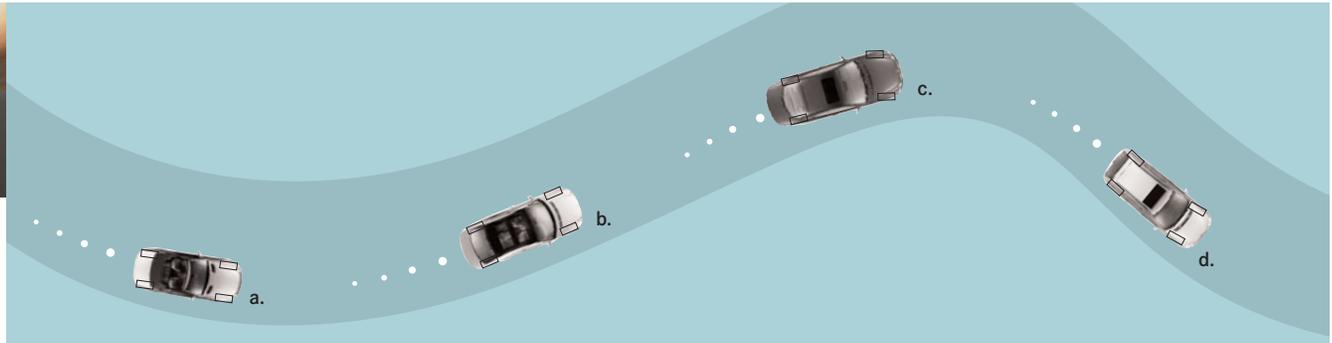
Some features are optional or not available on some models. See model brochure or your dealer for details.

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



Graded on a curve

When the road tests the mettle of a vehicle's handling systems, you want nothing less than outstanding performance. That's why every Mercedes-Benz offers industry-leading innovations, such as our pioneering ESP stability control that remains the standard of the industry. Select models employ our Airmatic air suspension that proves a car can give sport-sedan performance without sacrificing a luxurious ride. For true handling honors, look no further than our **Active Body Control (ABC)** – the most advanced active suspension system available – which can virtually eliminate body roll when cornering. And for advanced studies in traction, Mercedes innovations include the revolutionary 4-wheel Electronic Traction System (4-ETS), and the all-season grip of 4MATIC™ all-wheel drive. So while others may hope for a passing grade, we're only happy when we set the curve.



a. **Electronic Stability Program (ESP)**

Every Mercedes enjoys a handling advantage that allows it to react quickly and confidently to unexpected driving situations. It's our **Electronic Stability Program**, which continuously monitors your steering and braking actions while you're cornering and compares them to the actual vehicle path. If it senses the onset of plowing (understeer) or fishtailing (oversteer), ESP brakes individual wheels and/or reduces excess engine power, to help keep you on course. ESP also incorporates traction control to help control wheelspin during acceleration.¹

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



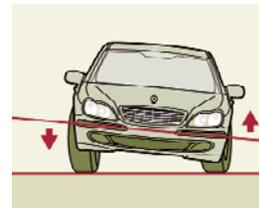
b. **Multilink suspensions and ADS II adaptive damping**

For legendary control, every Mercedes passenger car enjoys 4-wheel multilink suspension² featuring antidive geometry for exceptional poise, even under severe braking. The rear multilink design – a Mercedes innovation – controls rear-wheel movement with outstanding precision, making it ideal for rear-wheel-drive vehicles. Part of our Airmatic air suspension³; the Adaptive Damping System (ADS II) lets you tailor your driving experience with three selectable suspension modes – two for sport and one for comfort – and continually optimizes ride and handling by individually adjusting each wheel's shock absorber every time the wheel changes its direction of up/down travel.

² Double wishbone front suspension on E-Class and S-Class models with 4MATIC all-wheel drive. ³ Airmatic and ADS II standard on E500, E55 AMG, S430 and S500 models, and optional on E320 models (except E320 CDI).

4-wheel Electronic Traction System

Our advanced 4-wheel Electronic Traction System (4-ETS) is an innovation in all-wheel traction that can help get your all-wheel-drive Mercedes moving even if only one wheel has grip. If 4-ETS detects the onset of wheelspin, it applies the brakes to the slipping wheel or wheels, to restore the balance of the engine's torque to all four wheels. By simulating the effect of locking the front, center or rear differentials, 4-ETS helps ensure that power is sent to where the traction is – even if that's only one wheel.¹ There are no buttons to push or levers to engage. It's an integral part of the full-time 4-wheel drive and Electronic Stability Program (ESP) of every M-Class and G-Class, and every Mercedes sedan or wagon with 4MATIC all-wheel drive.



c. **Active Body Control (ABC)**

ABC allows you a driving experience you simply cannot find elsewhere, providing an ideal balance of ride and handling, and is capable of cornering with virtually no body roll. ABC uses a system of sensors and electronically controlled high-pressure hydraulics to instantly counteract the forces of vibration, pitch, dive, squat and roll. Self-leveling, automatic-lowering ABC even lets you raise the ride height for added clearance on rutted roads or in deep snow.

Active Body Control (ABC) standard on SL-Class, CL-Class, S55 AMG and S600, and optional on S430 and S500.



d. **4MATIC all-wheel drive**

With 4MATIC, you get the outstanding control of all-wheel drive without sacrificing true sport-sedan driving enjoyment. The system is always engaged and always sending torque to every wheel. With 60% of the overall torque distributed to the rear wheels, crisp steering and the balanced feel of a rear-wheel-drive vehicle are retained, making a 4MATIC Mercedes a joy to drive in any season. And 4MATIC works together with our standard corner-taming ESP, enhancing the all-wheel advantage through curves in rain, snow or even sun.

4MATIC optional on C-Class Luxury models, E-Class (except E320 CDI and E55 AMG), S430 and S500, and standard on E500 4MATIC Wagon.

Who cares about being first?

Lifesavers.

When you don't have a second to lose

The streets of Copenhagen are narrow, twisty and often made of cobblestone. They're also the lifeline for the Danish Ambulance Service, which has made over 12,500 emergency responses in their Mercedes SUVs. Working as a team, driver Torben Bang Christensen, Dr. Annemarie Sørensen and their ML 320 leave the hospital hundreds of times each year with one goal in mind – being first on the scene of a medical emergency. Sometimes they travel at high speed through those narrow streets. And sometimes they need to use the sidewalk, or cut across parks – whatever it takes. Dodging cars, cyclists and pedestrians along the way. Even the weather throws down its own challenges, including sleet, rain and heavy winter snow. And no matter what obstacles may come their way, with its durability, responsiveness and vault-like security, both Annemarie and Torben agree: “When we drive in the ML, we feel very safe.”





116 heads of state

Wolfgang Wöstendieck is a chauffeur who drove for the German government for many years. In his tenure, he had the honor of carrying 116 heads of state, including presidents, premiers and prime ministers. And regardless of title, they all enjoyed the security, luxury and serenity of his Mercedes-Benz 600 “Pullman” limousine – even when they needed to travel at speeds approaching 120 mph. These magnificent automobiles were made to order in the '60s and '70s, and many still carry the world's dignitaries from place to place today. Reunited with one of the 600s he drove – now a cherished museum piece – Wolfgang's fondness for the car remains strong. Immaculately dressed and soft-spoken, he proudly shows the car's special amenities such as the reclining rear seats or the soft amber interior lighting. When it's time to go, it shouldn't surprise you that Wolfgang drives off in his own Mercedes-Benz. After all, he wouldn't dream of treating the dignitaries in his life to anything less.

Lifetime Roadside Assistance

The first of its kind, the Mercedes-Benz Roadside Assistance Program is still the only one that remains in effect for the entire life of the vehicle. Our Roadside Assistance technicians are accomplished problem-solvers who can draw on years of experience and training to get you back on the road as quickly as possible. And if that isn't impressive enough, our legendary Roadside Assistance service includes Sign and Drive, which will bring you some fuel if you've run out, replace a flat tire with your spare, or jump-start your car if the battery is dead. All at no charge, and all for as long as you're driving a Mercedes-Benz – even somebody else's. And while this is more than any other manufacturer provides, when it comes to your peace of mind, we wouldn't consider doing any less!



Tele Aid wrench button

Press the wrench button to request our legendary Roadside Assistance. You'll be connected to a trained professional who knows your location, the model of your car, even its color.²



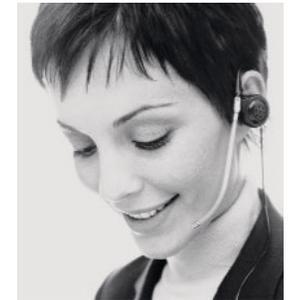
Tele Aid SOS button

When trouble strikes, help for you or others is just the push of a button away. The SOS button will connect you to Mercedes-Benz emergency response personnel who can summon paramedics and police, and call your on-file emergency contacts. And you can feel secure knowing that if your air bag deploys, the system will automatically call for help, and will alert us to your location by satellite.²



Tele Aid i-button

Information, please. Press the i-button and the Mercedes-Benz Customer Assistance Center can help you get answers to vehicle questions or locate your nearest Mercedes-Benz dealer. To further enhance your ownership experience, you can also use the i-button to connect to optional services such as Route Assistance and Traffic Information.²



Traffic Information and Route Assistance

An option of your Tele Aid subscription features an automated voice menu to give you hands-free access to information you need.

Tele Aid's Traffic Information service offers real-time, voice-delivered traffic reports that are based on your vehicle's current location – within a 5-mile radius, or along any of up to five regular commutes that you program at our website. Traffic reports are available in over 100 cities and can be updated every minute.

Unlimited, nationwide operator-delivered Route Assistance can help get you to your destination with a minimum of wasted time.

¹ Roadside Assistance repairs may involve charges for parts, service and towing. Vehicle must be accessible from main roads. Depending on the circumstances, these services may be provided by an outside service, courtesy of Mercedes-Benz Roadside Assistance. For models factory-equipped with no spare tire, Roadside Assistance will attempt to reinflate a flat tire after using the vehicle's Tirefit puncture sealant. For full details of Sign and Drive services, as well as the Roadside Assistance Program, please see your dealer. ² First year's basic Tele Aid service provided at no additional cost with subscription. Subscription and acquaintance call required for service to be active. Tele Aid operates only where cellular and Global Positioning System coverage are available. See your dealer for details of telematics services.