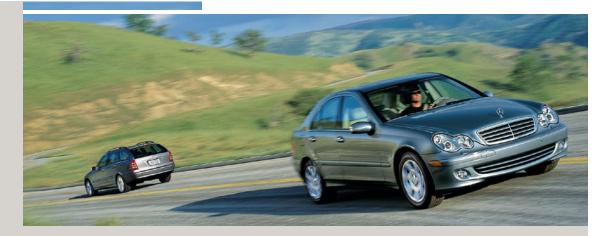






### Forget everything you know about driving

Slip behind the wheel of a newly redesigned C-Class Luxury Sedan or Wagon. Even more refined for 2005, it's the surest way to clear your mind of any preconceived notions. Bask in a luxuriously appointed cabin that's been enhanced to bid you an even warmer welcome. Delight to the invigorating kick of a silky V-6 paired with a responsive 5-speed automatic transmission that adapts to your driving style. Discover what confidence in a corner really means. With the all-season security of optional 4MATIC<sup>™</sup> all-wheel drive, you'll continue to enjoy that exhilarating feeling, regardless of the weather or road conditions. Superb design, legendary engineering, handcrafted detailing and outstanding value set these new C-Class Luxury models apart from all others. It's time to see what you've been missing – and to drive like you've never driven before.



### C-Class Luxury specifications (1 of 2).

| ENGINE  | C 240 LUXURY SEDAN  | C 240 LUXURY WAGON  | C 320 LUXURY SEDAN   |  |
|---|---|---|--|--|
| Engine type<br>Construction   | 2,597-cc SOHC 18-valve 90° V-6<br>High-pressure die-cast alloy cylinder block.<br>Alloy heads   | 2,597-cc SOHC 18-valve 90° V-6<br>High-pressure die-cast alloy cylinder block.<br>Alloy heads   | 3,199-cc SOHC 18-value 90° V-6<br>High-pressure die-cast alloy cylinder block.<br>Alloy heads                    |  |
| Net power<br>Net torque<br>Compression ratio                                      | 168 hp @ 5,700 rpm<br>177 lb-ft @ 4,700 rpm<br>10.5:1   | 168 hp @ 5,700 rpm<br>177 lb-ft @ 4,700 rpm<br>10.5:1   | 215 hp @ 5,700 rpm<br>229 lb-ft @ 3,000-4,600 rpm<br>10.0:1  |  |
| Induction   | Magnesium 2-stage resonance intake manifold increases<br>intake runner length at lower rpm for improved response  | Magnesium 2-stage resonance intake manifold increases<br>intake runner length at lower rpm for improved response  | Magnesium 2-stage resonance intake manifold increases<br>intake runner length at lower rpm for improved response |  |
| Fuel and ignition system  | ME 2.8 engine management<br>Integrated <b>sequential multipoint fuel injection and phased twin-spark ignitic</b><br>Two high-energy ignition coils and two spark plugs per cylinder, with 100,000   | ME 2.8 engine management<br>on includes individual cylinder control of fuel spray, spark timing and phase, and a<br>-mile spark plug intervals                                | ME 2.8 engine management<br>antiknock. Electronic throttle.  |  |
| Fuel requirement  | Fuel requirement With rear-wheel drive: Flexible Fuel Vehicles can operate on premium unleaded gasoline (91 pump octane), ethanol (E85), or a blend of E85 and premium gasoline With optional 4MATIC <sup>™</sup> all-wheel drive: Premium unleaded gasoline, 91 pump octane  |   |  |  |
| Fuel tank capacity  | 16.4 gal/62.0 liters (with 2.1-gal/8.0-liter reserve)   | 16.4 gal/62.0 liters (with 2.1-gal/8.0-liter reserve)   | 16.4 gal/62.0 liters (with 2.1-gal/8.0-liter reserve)  |  |
| DRIVETRAIN  |   |   |  |  |
| Transmission type   | 5-speed automatic   | 5-speed automatic   | 5-speed automatic  |  |
| Driver-adaptive control<br>Touch Shift<br>Shift into Optimum Gear<br>Comfort mode | 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 |   |  |  |
| Display   | ay Instrument-cluster readout of selected gear range and Standard/Comfort mode Standard/Comfort mode  |   |  |  |
| Drive configuration   | Rear-wheel drive or optional 4MATIC all-wheel drive   | Rear-wheel drive or optional 4MATIC all-wheel drive   | Rear-wheel drive or optional 4MATIC all-wheel drive  |  |
| Rear axle ratio   | 3.46:1  | 3.46:1  | 3.27:1   |  |
| TRACTION / STABILITY  |   |   |  |  |
| Electronic Stability Program (ESP)  |   | to the vehicle's response, via lateral acceleration, rotation (yaw) and individual wh<br>steer (fishtailing). ESP also integrates all-speed traction control, which senses dr |  |  |
| 4MATIC all-wheel drive<br>with 4-wheel Electronic Traction<br>System (4-ETS)      | n 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  |   |  |  |
| PERFORMANCE   |   |   |  |  |
| Acceleration, 0-60 mph <sup>2</sup>   | 8.7 seconds   | 8.7 seconds   | 6.9 seconds  |  |
| Fuel economy, EPA estimate <sup>3</sup><br>highway estimate <sup>4</sup>          | 20 mpg (19 mpg with 4MATIC)<br>25 mpg (25 mpg with 4MATIC)  | <b>20</b> mpg ( <b>19</b> mpg with 4MATIC)<br>25 mpg (24 mpg with 4MATIC)   | <b>20</b> mpg ( <b>19</b> mpg with 4MATIC)<br>26 mpg (26 mpg with 4MATIC)  |  |

1 No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Please always wear your seat belt. 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 2005 EPA estimated fuel economy. Compare the estimated mpg to the estimated mpg of other vehicles. You may get different mileage depending on how fast you drive, weather conditions and trip length. 4 Your actual highway mileage will probably be less than the highway estimate.

C-Class Luxury specifications (2 of 2).

| SUSPENSION   | C240 LUXURY SEDAN   | C240 LUXURY WAGON  |   |
|--|---|--|---|
| Front suspension   | Independent 3-link with antidive geometry. Stabilizer bar   | Independent 3-link with antidive geometry. Stabilizer bar  | Independent 3-link with antidive geometry. Stabilizer bar   |
| Rear suspension  | Independent <b>5-arm multilink</b> with geometry for antisquat<br>and alignment control. Stabilizer bar   | Independent 5-arm multilink with geometry for antisquat<br>and alignment control. Stabilizer bar   | Independent 5-arm multilink with geometry for antisquat and<br>alignment control. Stabilizer bar  |
| Springs and shock absorbers  | Front coil springs over gas-pressurized shock absorbers.<br>Separate rear coil springs and gas-pressurized shock absorbers  | Front coil springs over gas-pressurized shock absorbers.<br>Separate rear coil springs and gas-pressurized shock absorbers   | Front coil springs over gas-pressurized shock absorbers.<br>Separate rear coil springs and gas-pressurized shock absorbers  |
| STEERING   |   |  |   |
| Steering type  | Rack-and-pinion with power assist and integrated hydraulic damper   | Rack-and-pinion with power assist and integrated hydraulic damper  | Rack-and-pinion with power assist and integrated hydraulic damp   |
| Steering wheel turns   | 2.8 lock-to-lock  | 2.8 lock-to-lock   | 2.8 lock-to-lock  |
| Turning circle   | 35.3 ft/10.76 m curb-to-curb  | 35.3 ft/10.76 m curb-to-curb   | 35.3 ft/10.76 m curb-to-curb  |
| WHEELS / TIRES   |   |  |   |
| Wheels, aluminum-alloy   | <b>7-hole</b> design.<br>7.0J x 16 front and rear   | <b>7-spoke</b> design.<br>7.0J x 16 front and rear   | <b>7-hole</b> design.<br>7.0Jx 16 front and rear  |
| Tires, steel-belted radial   | 205/55 HR 16, all-season performance  | 205/55 HR 16, all-season performance   | 205/55 HR 16, all-season performance  |
| BRAKES   |   |  |   |
| Brake system   | Dual-circuit power-assisted 4-wheel disc  | Dual-circuit power-assisted 4-wheel disc   | Dual-circuit power-assisted 4-wheel disc  |
| Brake discs and calipers, front  | Internally ventilated with single-piston floating calipers  | Internally ventilated with single-piston floating calipers   | Internally ventilated with single-piston floating calipers  |
|  |   |  |   |
| Brake discs and calipers, rear   | Solid with single-piston floating calipers  | Solid with single-piston floating calipers   | Solid with single-piston floating calipers  |
| Brake discs and calipers, rear<br>ntilock Braking System (ABS)<br>Brake Assist   |   | Solid with single-piston floating calipers<br>ront brakes individually or the rear brakes together (to help maintain stability) as no<br>presses the brake pedal and immediately applies maximum available power boo<br>nough. Letting up on the brake pedal releases Brake Assist <sup>1</sup>  |   |
| ntilock Braking System (ABS)<br>Brake Assist<br>EXTERIOR DIMENSIONS  | ABS senses impending wheel lockup under heavy braking and pumps the fr<br>Brake Assist senses emergency braking via the speed at which the driver<br>caused by a common human tendency not to brake hard enough, soon en  | ront brakes individually or the rear brakes together (to help maintain stability) as no<br>presses the brake pedal and immediately applies maximum available power boo<br>nough. Letting up on the brake pedal releases Brake Assist <sup>1</sup>  | eeded up to 30 times per second, to prevent lockup and maintain steering ost, potentially reducing the overall stopping distance by eliminating the   |
| ntilock Braking System (ABS)<br>Brake Assist   | ABS senses impending wheel lockup under heavy braking and pumps the fr<br>Brake Assist senses emergency braking via the speed at which the driver   | ront brakes individually or the rear brakes together (to help maintain stability) as no<br>presses the brake pedal and immediately applies maximum available power boo   | eeded up to 30 times per second, to prevent lockup and maintain steering  |
| ntilock Braking System (ABS)<br>Brake Assist<br>EXTERIOR DIMENSIONS<br>Wheelbase   | ABS senses impending wheel lockup under heavy braking and pumps the fr<br>Brake Assist senses emergency braking via the speed at which the driver<br>caused by a common human tendency not to brake hard enough, soon en<br>106.9 in/2,715 mm   | ront brakes individually or the rear brakes together (to help maintain stability) as no<br>presses the brake pedal and immediately applies maximum available power boo<br>hough. Letting up on the brake pedal releases Brake Assist <sup>1</sup><br>106.9 in/2,715 mm   | eeded up to 30 times per second, to prevent lockup and maintain steering<br>ost, potentially reducing the overall stopping distance by eliminating the<br>106.9 in/2,715 mm   |
| ntilock Braking System (ABS)<br>Brake Assist<br>EXTERIOR DIMENSIONS<br>Wheelbase<br>Overall length   | ABS senses impending wheel lockup under heavy braking and pumps the fr<br>Brake Assist senses emergency braking via the speed at which the driver<br>caused by a common human tendency not to brake hard enough, soon en<br>106.9 in/2,715 mm<br>178.2 in/4,526 mm  | ront brakes individually or the rear brakes together (to help maintain stability) as no<br>presses the brake pedal and immediately applies maximum available power boo<br>hough. Letting up on the brake pedal releases Brake Assist 1<br>106.9 in/2,715 mm<br>178.9 in/4,541 mm   | eeded up to 30 times per second, to prevent lockup and maintain steerin,<br>ost, potentially reducing the overall stopping distance by eliminating the<br>106.9 in/2,715 mm<br>178.2 in/4,526 mm  |
| ntilock Braking System (ABS)<br>Brake Assist<br>EXTERIOR DIMENSIONS<br>Wheelbase<br>Overall length<br>Overall height<br>Overall width<br>Track, front  | ABS senses impending wheel lockup under heavy braking and pumps the fr<br>Brake Assist senses emergency braking via the speed at which the driver<br>caused by a common human tendency not to brake hard enough, soon en<br>106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm  | ront brakes individually or the rear brakes together (to help maintain stability) as no<br>presses the brake pedal and immediately applies maximum available power boo<br>nough. Letting up on the brake pedal releases Brake Assist '<br>106.9 in/2,715 mm<br>178.9 in/4,541 mm<br>56.7 in/1,441 mm (including roof rails)<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm  | 106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm  |
| Antilock Braking System (ABS)<br>Brake Assist<br>EXTERIOR DIMENSIONS<br>Wheelbase<br>Overall length<br>Overall height<br>Overall width<br>Track, front<br>rear   | ABS senses impending wheel lockup under heavy braking and pumps the fr<br>Brake Assist senses emergency braking via the speed at which the driver<br>caused by a common human tendency not to brake hard enough, soon en<br>106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm  | ront brakes individually or the rear brakes together (to help maintain stability) as no<br>presses the brake pedal and immediately applies maximum available power boo<br>nough. Letting up on the brake pedal releases Brake Assist '<br>106.9 in/2,715 mm<br>178.9 in/4,541 mm<br>56.7 in/1,441 mm (including roof rails)<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm  | 106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm  |
| ntilock Braking System (ABS)<br>Brake Assist<br>EXTERIOR DIMENSIONS<br>Wheelbase<br>Overall length<br>Overall height<br>Overall width<br>Track, front<br>rear<br>Coefficient of drag   | ABS senses impending wheel lockup under heavy braking and pumps the fr<br>Brake Assist senses emergency braking via the speed at which the driver<br>caused by a common human tendency not to brake hard enough, soon en<br>106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.27  | ront brakes individually or the rear brakes together (to help maintain stability) as no<br>presses the brake pedal and immediately applies maximum available power boo<br>nough. Letting up on the brake pedal releases Brake Assist 1<br>106.9 in/2,715 mm<br>178.9 in/4,541 mm<br>56.7 in/1,441 mm (including roof rails)<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.31  | 106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.27  |
| Antilock Braking System (ABS)<br>Brake Assist<br>EXTERIOR DIMENSIONS<br>Wheelbase<br>Overall length<br>Overall height<br>Overall width<br>Track, front<br>rear   | ABS senses impending wheel lockup under heavy braking and pumps the fr<br>Brake Assist senses emergency braking via the speed at which the driver<br>caused by a common human tendency not to brake hard enough, soon en<br>106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm  | ront brakes individually or the rear brakes together (to help maintain stability) as no<br>presses the brake pedal and immediately applies maximum available power boo<br>nough. Letting up on the brake pedal releases Brake Assist '<br>106.9 in/2,715 mm<br>178.9 in/4,541 mm<br>56.7 in/1,441 mm (including roof rails)<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm  | 106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm  |
| ntilock Braking System (ABS)<br>Brake Assist<br>EXTERIOR DIMENSIONS<br>Wheelbase<br>Overall length<br>Overall height<br>Overall width<br>Track, front<br>rear<br>Coefficient of drag   | ABS senses impending wheel lockup under heavy braking and pumps the fr<br>Brake Assist senses emergency braking via the speed at which the driver<br>caused by a common human tendency not to brake hard enough, soon en<br>106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.27  | ront brakes individually or the rear brakes together (to help maintain stability) as no<br>presses the brake pedal and immediately applies maximum available power boo<br>nough. Letting up on the brake pedal releases Brake Assist 1<br>106.9 in/2,715 mm<br>178.9 in/4,541 mm<br>56.7 in/1,441 mm (including roof rails)<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.31  | 106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.27  |
| ntilock Braking System (ABS)<br>Brake Assist<br>EXTERIOR DIMENSIONS<br>Wheelbase<br>Overall length<br>Overall neight<br>Overall width<br>Track, front<br>rear<br>Coefficient of drag<br>Curb weight<br>INTERIOR DIMENSIONS <sup>2</sup><br>Headroom, front   | ABS senses impending wheel lockup under heavy braking and pumps the fr<br>Brake Assist senses emergency braking via the speed at which the driver<br>caused by a common human tendency not to brake hard enough, soon en<br>106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.27<br>3,360 lb/1,524 kg (3,520 lb/1,597 kg with 4MATIC)<br>38.9 in/987 mm   | ront brakes individually or the rear brakes together (to help maintain stability) as no<br>presses the brake pedal and immediately applies maximum available power boo<br>hough. Letting up on the brake pedal releases Brake Assist 1<br>106.9 in/2,715 mm<br>178.9 in/4,541 mm<br>56.7 in/1,441 mm (including roof rails)<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.31<br>3,470 lb/1,574 kg (3,625 lb/1,644 kg with 4MATIC)<br>38.5 in/979 mm   | eeded up to 30 times per second, to prevent lockup and maintain steering<br>bost, potentially reducing the overall stopping distance by eliminating the<br>106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.27<br>3,450 lb/1,565 kg (3,615 lb/1,640 kg with 4MATIC)<br>38.9 in/987 mm  |
| ntilock Braking System (ABS)<br>Brake Assist<br>EXTERIOR DIMENSIONS<br>Wheelbase<br>Overall length<br>Overall width<br>Track, front<br>rear<br>Coefficient of drag<br>Curb weight<br>INTERIOR DIMENSIONS <sup>2</sup><br>Headroom, front<br>Legroom, front   | ABS senses impending wheel lockup under heavy braking and pumps the fr<br>Brake Assist senses emergency braking via the speed at which the driver<br>caused by a common human tendency not to brake hard enough, soon er<br>106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.27<br>3,360 lb/1,524 kg (3,520 lb/1,597 kg with 4MATIC)<br>38.9 in/987 mm<br>41.7 in/1,059 mm   | ront brakes individually or the rear brakes together (to help maintain stability) as no<br>presses the brake pedal and immediately applies maximum available power boo<br>lough. Letting up on the brake pedal releases Brake Assist 1<br>106.9 in/2,715 mm<br>178.9 in/4,541 mm<br>56.7 in/1,441 mm (including roof rails)<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.31<br>3,470 lb/1,574 kg (3,625 lb/1,644 kg with 4MATIC)<br>38.5 in/979 mm<br>42.0 in/1,067 mm   | 28.9 in/987 mm<br>41.7 in/1,059 mm  |
| ntilock Braking System (ABS)<br>Brake Assist<br>EXTERIOR DIMENSIONS<br>Wheelbase<br>Overall length<br>Overall neight<br>Overall width<br>Track, front<br>rear<br>Coefficient of drag<br>Curb weight<br>INTERIOR DIMENSIONS <sup>2</sup><br>Headroom, front   | ABS senses impending wheel lockup under heavy braking and pumps the fr<br>Brake Assist senses emergency braking via the speed at which the driver<br>caused by a common human tendency not to brake hard enough, soon en<br>106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.27<br>3,360 lb/1,524 kg (3,520 lb/1,597 kg with 4MATIC)<br>38.9 in/987 mm   | ront brakes individually or the rear brakes together (to help maintain stability) as no<br>presses the brake pedal and immediately applies maximum available power boo<br>hough. Letting up on the brake pedal releases Brake Assist 1<br>106.9 in/2,715 mm<br>178.9 in/4,541 mm<br>56.7 in/1,441 mm (including roof rails)<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.31<br>3,470 lb/1,574 kg (3,625 lb/1,644 kg with 4MATIC)<br>38.5 in/979 mm   | eeded up to 30 times per second, to prevent lockup and maintain steering<br>bost, potentially reducing the overall stopping distance by eliminating the<br>106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.27<br>3,450 lb/1,565 kg (3,615 lb/1,640 kg with 4MATIC)<br>38.9 in/987 mm  |
| Intilock Braking System (ABS)<br>Brake Assist<br>EXTERIOR DIMENSIONS<br>Wheelbase<br>Overall length<br>Overall height<br>Overall width<br>Track, front<br>rear<br>Coefficient of drag<br>Curb weight<br>INTERIOR DIMENSIONS <sup>2</sup><br>Headroom, front<br>Legroom, front<br>Shoulder room, front                                    | ABS senses impending wheel lockup under heavy braking and pumps the fr<br>Brake Assist senses emergency braking via the speed at which the driver<br>caused by a common human tendency not to brake hard enough, soon en<br>106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.27<br>3,360 lb/1,524 kg (3,520 lb/1,597 kg with 4MATIC)<br>38.9 in/987 mm<br>41.7 in/1,059 mm<br>51.9 in/1,318 mm<br>53.1 in/1,350 mm<br>37.3 in/948 mm                     | ront brakes individually or the rear brakes together (to help maintain stability) as no<br>presses the brake pedal and immediately applies maximum available power boo<br>lough. Letting up on the brake pedal releases Brake Assist 1<br>106.9 in/2,715 mm<br>178.9 in/4,541 mm<br>56.7 in/1,441 mm (including roof rails)<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.31<br>3,470 lb/1,574 kg (3,625 lb/1,644 kg with 4MATIC)<br>38.5 in/979 mm<br>42.0 in/1,067 mm<br>51.9 in/1,318 mm<br>53.1 in/1,350 mm<br>38.0 in/964 mm   | aceded up to 30 times per second, to prevent lockup and maintain steering         best, potentially reducing the overall stopping distance by eliminating the         106.9 in/2,715 mm         178.2 in/4,526 mm         55.1 in/1,400 mm         68.0 in/1,728 mm         59.3 in/1,505 mm         58.1 in/1,476 mm         0.27         3,450 lb/1,565 kg         38.9 in/987 mm         41.7 in/1,059 mm         51.1 in/1,318 mm         53.1 in/1,350 mm         37.3 in/948 mm   |
| Intilock Braking System (ABS)<br>Brake Assist<br>EXTERIOR DIMENSIONS<br>Wheelbase<br>Overall length<br>Overall neight<br>Overall width<br>Track, front<br>rear<br>Coefficient of drag<br>Curb weight<br>INTERIOR DIMENSIONS <sup>2</sup><br>Headroom, front<br>Legroom, front<br>Shoulder room, front<br>Headroom, rear<br>Legroom, rear | ABS senses impending wheel lockup under heavy braking and pumps the fr<br>Brake Assist senses emergency braking via the speed at which the driver<br>caused by a common human tendency not to brake hard enough, soon en<br>106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.27<br>3,360 lb/1,524 kg (3,520 lb/1,597 kg with 4MATIC)<br>38.9 in/987 mm<br>41.7 in/1,059 mm<br>51.9 in/1,318 mm<br>53.1 in/1,350 mm<br>37.3 in/948 mm<br>33.0 in/838 mm   | ront brakes individually or the rear brakes together (to help maintain stability) as no<br>presses the brake pedal and immediately applies maximum available power boo<br>lough. Letting up on the brake pedal releases Brake Assist 1<br>106.9 in/2,715 mm<br>178.9 in/4,541 mm<br>56.7 in/1,441 mm (including roof rails)<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.31<br>3,470 lb/1,574 kg (3,625 lb/1,644 kg with 4MATIC)<br>38.5 in/979 mm<br>42.0 in/1,067 mm<br>51.9 in/1,318 mm<br>53.1 in/1,316 mm<br>38.0 in/964 mm<br>33.0 in/964 mm<br>33.0 in/967 mm     | acceled up to 30 times per second, to prevent lockup and maintain steering           bost, potentially reducing the overall stopping distance by eliminating the           106.9 in/2,715 mm           178.2 in/4,526 mm           55.1 in/1,400 mm           68.0 in/1,728 mm           59.3 in/1,505 mm           58.1 in/1,476 mm           0.27           3,450 lb/1,565 kg           38.9 in/987 mm           41.7 in/1,059 mm           51.9 in/1,318 mm           53.3 in/1,305 mm           31.9 in/987 mm           41.7 in/1,059 mm           51.9 in/1,318 mm           53.3 in/1,380 mm           37.3 in/948 mm           33.0 in/838 mm |
| ntilock Braking System (ABS)<br>Brake Assist<br>EXTERIOR DIMENSIONS<br>Wheelbase<br>Overall length<br>Overall width<br>Track, front<br>rear<br>Coefficient of drag<br>Curb weight<br>INTERIOR DIMENSIONS <sup>2</sup><br>Headroom, front<br>Legroom, front<br>Hiproom, front<br>Shoulder room, front<br>Headroom, rear                   | ABS senses impending wheel lockup under heavy braking and pumps the fr<br>Brake Assist senses emergency braking via the speed at which the driver<br>caused by a common human tendency not to brake hard enough, soon er<br>106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.27<br>3,360 lb/1,524 kg (3,520 lb/1,597 kg with 4MATIC)<br>38.9 in/987 mm<br>41.7 in/1,059 mm<br>51.9 in/1,318 mm<br>53.1 in/1,350 mm<br>33.0 in/988 mm<br>54.5 in/1,384 mm | ront brakes individually or the rear brakes together (to help maintain stability) as ner<br>presses the brake pedal and immediately applies maximum available power boo<br>lough. Letting up on the brake pedal releases Brake Assist 1<br>106.9 in/2,715 mm<br>178.9 in/4,541 mm<br>56.7 in/1,441 mm (including roof rails)<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.31<br>3,470 lb/1,574 kg (3,625 lb/1,644 kg with 4MATIC)<br>38.5 in/979 mm<br>42.0 in/1,087 mm<br>53.1 in/1,381 mm<br>53.1 in/1,380 mm<br>38.0 in/964 mm<br>33.0 in/9637 mm<br>54.5 in/1,384 mm | aeeded up to 30 times per second, to prevent lockup and maintain steering           bost, potentially reducing the overall stopping distance by eliminating the           106.9 in/2,715 mm           178.2 in/4,526 mm           55.1 in/1,400 mm           68.0 in/1,728 mm           59.3 in/1,505 mm           58.1 in/1,476 mm           0.27           3,450 lb/1,565 kg           38.9 in/987 mm           41.7 in/1,059 mm           51.9 in/1,318 mm           53.1 in/1,350 mm           37.3 in/948 mm           33.0 in/838 mm           54.5 in/1,384 mm   |
| ntilock Braking System (ABS)<br>Brake Assist<br>EXTERIOR DIMENSIONS<br>Wheelbase<br>Overall length<br>Overall neight<br>Overall width<br>Track, front<br>rear<br>Coefficient of drag<br>Curb weight<br>INTERIOR DIMENSIONS <sup>2</sup><br>Headroom, front<br>Legroom, front<br>Shoulder room, front<br>Headroom, rear<br>Legroom, rear  | ABS senses impending wheel lockup under heavy braking and pumps the fr<br>Brake Assist senses emergency braking via the speed at which the driver<br>caused by a common human tendency not to brake hard enough, soon en<br>106.9 in/2,715 mm<br>178.2 in/4,526 mm<br>55.1 in/1,400 mm<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.27<br>3,360 lb/1,524 kg (3,520 lb/1,597 kg with 4MATIC)<br>38.9 in/987 mm<br>41.7 in/1,059 mm<br>51.9 in/1,318 mm<br>53.1 in/1,350 mm<br>37.3 in/948 mm<br>33.0 in/838 mm   | ront brakes individually or the rear brakes together (to help maintain stability) as no<br>presses the brake pedal and immediately applies maximum available power boo<br>lough. Letting up on the brake pedal releases Brake Assist 1<br>106.9 in/2,715 mm<br>178.9 in/4,541 mm<br>56.7 in/1,441 mm (including roof rails)<br>68.0 in/1,728 mm<br>59.3 in/1,505 mm<br>58.1 in/1,476 mm<br>0.31<br>3,470 lb/1,574 kg (3,625 lb/1,644 kg with 4MATIC)<br>38.5 in/979 mm<br>42.0 in/1,067 mm<br>51.9 in/1,318 mm<br>53.1 in/1,316 mm<br>38.0 in/964 mm<br>33.0 in/964 mm<br>33.0 in/9637 mm    | acceled up to 30 times per second, to prevent lockup and maintain steering           bost, potentially reducing the overall stopping distance by eliminating the           106.9 in/2,715 mm           178.2 in/4,526 mm           55.1 in/1,400 mm           68.0 in/1,728 mm           59.3 in/1,505 mm           58.1 in/1,476 mm           0.27           3,450 lb/1,565 kg           38.9 in/987 mm           41.7 in/1,059 mm           51.9 in/1,318 mm           53.3 in/1,350 mm           31.9 in/987 mm           41.7 in/1,059 mm           51.9 in/1,318 mm           53.3 in/1,380 mm           37.3 in/948 mm           33.0 in/838 mm |

1 Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions. 2 Figures are with optional sunroof.

### C-Class Luxury equipment (1 of 4).

| C240 LUXURY SEDAN<br>C220 LUXURY SEDAN<br>C320 LUXURY SEDAN  | C240 LUXURY SEDAN<br>C240 LUXURY WAGON<br>C320 LUXURY SEDAN   |
|--|---|
| EXTERIOR APPEARANCE  | LOCKING / SECURITY  |
| <ul> <li> 7-hole 16" alloy wheels</li> </ul>   | • • • SmartKey uses an electronic code to unlock the steering column and ignition. Removing SmartKey from ignition disables   |
| 7-spoke 16" alloy wheels   | engine computer to help prevent unauthorized starting   |
| Atlas Grey grille with three chrome ribs and chrome surround   | <ul> <li>SmartKey remote control integrates:</li> <li>Door lock /unlock buttons.</li> </ul>   |
| Color-keyed door handles with chrome trim  | Trunk opener (sedans).  |
| Chrome trim on bumpers, rub strips and side window sills   | Removable valet key.  |
| Neutral-tinted glass   | Panic alarm. Driver may selectively unlock only the driver's door and fuel filler, or both doors plus the trunk/tailgate and fuel filler  |
| EXTERIOR FEATURES  | SmartKey remote locking uses redundant infrared and radio-frequency signals for improved range, and rolling-code signal for protection from transmitter cloning   |
| Dual power mirrors, linked to driver's seat memory <sup>1</sup> and automatically heated   | SmartKey offers infrared-remote opening/closing of windows (plus optional sunroof, if equipped) from outside the car  |
| a Parking-assist right-side mirror can tilt down upon shifting to Reverse  | Driver-programmable user-recognition feature links each SmartKey to driver's preferences (up to three individual users  |
| Electrically heated rear window with auto-shutoff based on time and outside temperature  | per car) for:<br>Driver's seat memory settings (all 3 presets, including steering column and outside mirror positions, if equipped).  |
| Dual aero-blade windshield wipers. Heated windshield washer nozzles  | Various climate control settings.   |
| Intermittent rear-window wiper, with washer. When the front wipers are on, shifting to Reverse activates the   | Vehicle configuration settings from multifunction display, including language and lighting modes  |
| rear-window wiper  | Driver-programmable driveaway locking can automatically lock all the doors when the car reaches 9 mph   |
| Protective-coated roof rails   | <ul> <li>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</li> </ul> |
| EXTERIOR LIGHTING  | Locator lighting uses the car's lights to help light a return path when the car is remote-unlocked in darkness. Unlocking   |
| Variable-focus halogen headlamps with projector low beams and clear high-impact polycarbonate lenses   | car activates illuminated entry system  |
| Halogen front foglamps, in front apron. Single red rear foglamp, integrated in left taillamp cluster   | Automatic antitheft alarm system with towaway protection and remote panic feature   |
| 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 | Emergency trunk release, located inside trunk and illuminated for 60 minutes after trunk lid is closed  |
|  |   |

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

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

Automatic lamp substitution uses a nearby lamp if a critical bulb fails

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### C-Class Luxury equipment (2 of 4).

. . .

### INTERIOR FEATURES

| with one-touch express-up/down<br>ljustable steering column<br>ion linked to driver's seat memory<br>ure can move driver's seat rearward and/or raise steering column when SmartKey |
|---|
| ion linked to driver's seat memory<br>ure can move driver's seat rearward and/or raise steering column when SmartKey  |
| ure can move driver's seat rearward and/or raise steering column when SmartKey  |
|   |
| e positions when key is reinserted  |
|   |
| s. Entrance lamps in front doors  |
| visors with illuminated vanity mirrors  |
| est with dual enclosed storage compartments and 3-way lid (upper tray opens from<br>m front). Illuminated 2-tier glovebox   |
| t cupholder. Pockets in all doors. Parcel net in right front footwell (deleted with   |
| tbacks  |
| le-out dual cupholder   |
|   |
| ition net and horizontal luggage cover. Luggage cover features one-touch retractior<br>o area   |
| n cargo-area side panel   |
| 50  |

### 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
- Electrostatic dust and pollen filter
- Tunnel mode offers one-touch closing of all windows, the sunroof (if equipped) and cabin air intake by pressing and holding the air-recirculation button. Pressing button again restores previous window and sunroof positions

#### SEATING

and realistic sound stage.

C240 LUXURY SEDAN C240 LUXURY WAGON C320 LUXURY SEDAN

|                                 | 10-way adjustable front seats, with power adjustment for height and recline   |
|---------------------------------|---|
| □ <sup>2</sup> □ <sup>2</sup> ■ | 10-way power front seats, each with 3-position memory (linked to SmartKey user-recognition feature). Driver's<br>adjustable lumbar support. Driver's seat memory includes steering column and outside mirror positions  |
|                                 | 60/40-split folding rear seatbacks and flip-forward seat cushions   |
| U                               | PHOLSTERY / TRIM  |
|                                 | M-B Tex upholstery with leather front seating inserts   |
|                                 | Leather-trimmed 4-spoke steering wheel and shift knob   |
|                                 | Hand-polished Laurel wood trim on doors, dash and console, with polished chrome highlights  |
|                                 | Velour floor carpeting and floor mats   |
|                                 | AUDIO SYSTEM  |
|                                 | AM/FM stereo/weatherband radio with in-dash single-CD player  |
| • • •                           | In-dash audio system operating panel integrates controls and displays for the radio, CD player, optional glovebox-<br>mounted 6-disc CD changer and optional portable digital telephone   |
|                                 | 6-speaker audio system, with automatic speed-sensitive volume adjustment  |
| □ <sup>3</sup> □ <sup>3</sup> ■ | harman/kardon <sup>®</sup> LOGIC7 <sup>®</sup> digital surround sound system:<br>12 speakers, including dual surround speakers and a subwoofer (sedans) or bass enclosure (wagon).<br>7.1-channel amplifier.<br>Multichannel digital surround-sound technology developed for the professional recording industry, to provide a natu |

Fiber-optic network offers precise, high-speed communication among components. Factory preparation for optional CD changer and cellular phone, and SIRIUS Satellite Radio<sup>4</sup> prewiring, using fiber-optic network

Digital Dynamic Volume Control to help preserve the sound balance under all driving conditions

1 Requires optional 10-way power driver's seat.

2 Option includes 10-way power driver's seat, memory system and power steering column.

3 Also available or only available as part of an Option Package. See Option Packages listing.

4 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.

OPTIONAL
NOT AVAILABLE

### C-Class Luxury equipment (3 of 4).

| C240 LUXURY SEDAN<br>C320 LUXURY SEDAN<br>C320 LUXURY SEDAN   | C240 LUXURY SEDAN<br>C240 LUXURY WAGON<br>C320 LUXURY SEDAN   |
|---|---|
| INSTRUMENTATION   | RESTRAINT SYSTEMS   |
| <ul> <li>Electronic analog speedometer, tachometer and gauges for fuel and coolant temperature, with chrome rings, black faces, white markings and white nighttime backlighting</li> <li>Digital display for clock and Touch Shift gear/mode selection</li> </ul> | <ul> <li>Integrated Restraint System':<br/>Driver and front passenger are each provided with an adaptive dual-stage front air bag, side-impact air bag, and<br/>3-point seat belt with Emergency Tensioning Device (ETD) and belt force limiter.</li> </ul> |
| Multifunction display in instrument cluster can be scrolled via steering-wheel controls to operate and display various menus and vehicle features:  | <ul> <li>Outboard rear passengers are each provided with a side-impact air bag and 3-point seat belt with ETD and belt force limiter.</li> <li>Center rear passenger is provided with a 3-point seat belt</li> </ul>  |
| Odometer, resettable trip meter and outside temperature indicator.<br>Digital speedometer, Maintenance System (see below), and engine oil-level check.<br>Radio station, CD player, CD changer (optional).<br>Navigation system route guidance (optional).        | <ul> <li>Head Protection Curtains:<br/>In a side impact exceeding a preset threshold, a multi-chamber air bag deploys along the front and rear side-door<br/>windows on the affected side of the car</li> </ul>   |
| Vehicle reminder and malfunction messages.<br>Driver-programmable settings for instrument cluster, clock, lighting, vehicle and convenience features.   | <ul> <li>Adaptive dual-stage front air bags are deployed in response to frontal impact severity exceeding the system's deployment threshold<sup>1</sup></li> </ul>  |
| Trip computer (elapsed time, fuel consumption, distance to empty).<br>Mobile phone book (optional)  | ■2 ■2 ■2 BabySmart <sup>™</sup> system automatically deactivates the front passenger's front air bag when an accessory BabySmart-compatible child seat is properly installed <sup>1</sup>   |
| Mercedes-Benz Maintenance System displays distance remaining to next basic maintenance service, indicates type of service due, and provides automatic reminder feature when service interval draws near   | e <sup>2</sup> e <sup>2</sup> e <sup>2</sup> 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 '       |
| • • • Audible reminders to release parking brake, switch off headlamps and remove key from ignition   | 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  |
|   | Universal LATCH system (Lower Anchors and Tethers for Children) at outboard rear seating positions. Selectable passenger seat-belt retractors help secure child seats <sup>1</sup>  |
|   | • • • Height-adjustable front shoulder belts. 3-point front seat belts are attached to seat frames at both lower points   |
|   | Automatically height-adjusting outboard rear shoulder belts   |
|   | <ul> <li>Manually height adjustable rear chaulder helte.</li> </ul>   |

- Manually height-adjustable rear shoulder belts
- 4-way adjustable front head restraints. On models equipped with 10-way power front seats, the front head restraints also 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 rear head restraints can be remotely retracted by the driver to help improve rearward vision when the rear seats are unoccupied

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. OCCUPANT CLASSIFICATION SYSTEM (OCS) IS DESIGNED TO TURN THE FRONT PASSENGER'S FRONT AIR BAG OFF WHEN THE SYSTEM SENSES THE WEIGHT OF A TYPICAL CHILD 12 MONTHS OLD OR LESS, PLUS THE WEIGHT OF A STANDARD APPROPRIATE CHILD RESTRAINT. SEE OPERATOR'S MANUAL TO DETERMINE WHICH SYSTEM YOUR VEHICLE HAS, FOR IMPORTANT ADDITIONAL INFORMATION ON THESE SYSTEMS, AND FOR FURTHER INFORMATION REGARDING THE TRANSPORTATION OF CHILDEN HEAVIER THAN A TYPICAL 12-MONTH-OLD. 2 Occupant Classification System is scheduled to replace BabySmart system approximately in late summer 2004 production.

STANDARD OPTIONAL

- NOT AVAILABLE

### C-Class Luxury equipment (4 of 4).

| C240 LUXURY SEDAN | C 240 LUXURY WAGON | C320 LUXURY SEDAN |
|-------------------|--------------------|-------------------|
| LUXUR             | LUXUR              | LUXURY            |
| C240              | C240               | C320              |

|   | IN | DIVIDUAL OPTIONS  |
|---|----|---|
|   |    | 4MATIC <sup>™</sup> all-wheel drive (includes heated front seats)   |
|   |    | Digital dual-zone CFC-free automatic climate control with individual left and right digital temperature controls, and<br>automatic control of blower speed and airflow distribution (with manual override). Sun sensor. Humidity/dewpoint sensor<br>helps reduce window fogging during humid weather, and helps prevent overdrying of cooled air. REST mode can ventilate<br>cabin or help keep cabin warmer using residual heat for up to 30 minutes after car is turned off   |
|   | •  | 10-way power driver's seat and steering column, with 3-position memory system for seat, steering column and side<br>mirrors. Driver-programmable easy-exit feature. Parking-assist right-side mirror  |
|   |    | Heated front seats  |
|   |    | Multicontour driver's seat, with pneumatically adjustable side bolsters, dual lumbar supports and thigh support   |
| • |    | 60/40-split folding rear seatbacks and flip-forward seat cushions   |
|   |    | <ul> <li>COMAND Cockpit Management and Data system integrates:</li> <li>DVD-based GPS navigation system, with map database for the contiguous U.S., Hawaii and Canada on a single DVD.<sup>1</sup> Dedicated DVD drive concealed in-dash behind screen.</li> <li>AM/FM stereo/weatherband radio.</li> <li>In-dash single-CD player.</li> <li>Controls for optional glovebox-mounted 6-disc CD changer and phone.</li> <li>A 6.5" color-LCD in-dash screen, with motorized opening/closing to load CD player and DVD drive.</li> <li>Ten mode-dependent soft keys alongside screen for easy access to commands and on-screen menus</li> </ul>  |
|   |    | Integrated 6-disc CD changer, mounted in glovebox   |
|   |    | SIRIUS Satellite Radio equipment <sup>2</sup>   |
|   |    | Hands-Free Communication System. (Requires accessory telephone handset and cradle, sold separately. See your dealer for selection)  |
|   |    | Tele Aid in-car assistance system equipment. <sup>3</sup> Tele Aid system uses GPS satellites plus a cellular link to provide 24-hour live assistance for emergency aid (SOS button), information ( <i>i</i> -button) or Roadside Assistance (wrench button). Tele Aid basic services include:<br>Automatic Collision Notification (engages SOS function if an air bag or ETD deploys).<br>GPS-based Stolen Vehicle Recovery (allows law enforcement agencies to track and recover stolen vehicle).<br>Remote Door Unlock (allows owner to have doors automatically unlocked in the event the SmartKey becomes locked inside vehicle).<br>Automatic Alarm Notification (alerts Mercedes-Benz to contact vehicle owner if antitheft alarm sounds).<br>Dealer Connect service |
|   |    | Premium leather upholstery on all seat surfaces plus door trim inserts  |
|   |    | Metallic paint  |

# C 240 LUXURY SEDAN C 240 LUXURY WAGON C 320 LUXURY SEDAN

### OPTION PACKAGES

# Lighting Package: Bi-Xenon High Intensity Discharge projector low- and high-beam headlamps. Heated headlamp washers. Corner-illuminating front foglamps, activated via turn signal or steering at speeds under 25 mph Image: Support of the system o

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. Integrated 3-button garage door control, compatible with HomeLink<sup>®</sup> components and some other systems. Auto-dimming left-side and inside rearview mirrors. Power tilt/sliding glass sunroof with one-touch express-open/close. Power rear-window sunshade, with one-touch express-up/down (sedans)

1 DVD-ROM maps do not cover all areas nor all routes within an area. One U.S./Canada DVD-ROM is included with vehicle. 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 Tele Aid equipment includes first year's basic Tele Aid service 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.

## First impression

Different? Most definitely. The athletic shape of the 2005 C 240 and C 320 Luxury Sedans has an even keener edge, with more seductive lower bodywork set off by jewel-like clear-lens headlamps and redesigned alloy wheels. There's more poise in the multilink suspension, thanks to sharper tuning, faster steering and a wider stance. Standard ESP stability control adds to its self-assured feeling, which can be further heightened by optional 4MATIC<sup>™</sup> all-wheel drive. You'll find a world of change in the elegantly appointed interior, where both form and function now have even more contemporary flair. More than ever before, the stunning C-Class Luxury Sedans deliver an outstanding driving experience.

C 320 Luxury Sedan shown with optional Capri Blue metallic paint, and Sunroof and Lighting Packages.



#### a. New 16" alloy wheels

Elegantly rendered with a 7-hole motif, these new lightweight wheels provide an extra measure of visual refinement to the graceful C-Class Luxury Sedans.

### Distinctive styling details

A refined chrome-edged grille, new front and rear aprons, and fashionably flared side sills add sophisticated spark from every angle.

### Prime mover

An efficiency expert with energetic style and spirit, the C240 Luxury Wagon plays as well as it works. Smartly contoured lower bodywork, brilliant crystal-clear headlamps and exclusive new 7-spoke alloy wheels add new verve to its youthful lines. Inside, a comprehensive renovation imparts even more panache to its exceptional practicality. While the supple ride remains, a retuned suspension and wider wheel track make this versatile charmer respond more quickly and confidently to your every input. And optional 4MATIC<sup>™</sup> all-wheel drive can help maintain that self-assurance, regardless of weather or road conditions.



#### a.

**Optional Bi-Xenon headlamps** Available High Intensity Discharge headlamps provide better vision over longer distances on both low and high beams and include new cornerilluminating foglamps to help you negotiate driveways and curving roadways in the dark.

Automatic rear-window wiper For added safety and convenience, the intermittent wiper on the tailgate automatically activates whenever you shift into Reverse while the front wipers are on.

### Sculpted lower bodywork

A suite of new styling enhancements adds even more aerodynamic emphasis to the Wagon's contemporary shape, from the deeper front air dam to the integrated rear bumper.

### C240 Luxury Sedan. C320 Luxury Sedan. C240 Luxury Wagon.



a.



### a. Refined climate controls

Ergonomic enhancements bring a new level of user-friendliness to the dual-zone climate control system, while delicate chrome detailing enriches its overall appearance.

### b. In-dash CD player

The standard 6-speaker sound system adds an in-dash CD player plus a larger readout that's easier to view. And all C-Class Luxury models now offer SIRIUS Satellite Radio as an option!

### c.

### New instrument cluster

Prominent circular gauges are ringed in classic chrome and flank a multifunction display that – along with steering-wheel controls – puts numerous vehicle functions at your fingertips.

A new vision of engaging indulgence awaits you inside the C-Class Luxury Sedans and Wagon. The fresh, intuitive dash design, an in-dash CD player, enhanced climate controls and a revised color palette may be the first things to catch your eye. But look closer, and you'll discover a host of exquisite detail refinements, from striking new gauges to tasteful chrome accents. Classic luxury and contemporary charisma have never come together so seamlessly – or so elegantly.

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#### C240 Luxury Sedan. C320 Luxury Sedan. C240 Luxury Wagon.



### Accommodating in every way

Impeccable appointments, outstanding craftsmanship and an inspired sense of style. This seductive combination is at the heart of the C-Class Luxury experience. The visual and tactile captivation of hand-polished Laurel wood - in a rich new hue - and supple hand-fitted leather front seat inserts is matched by the practical beauty of standard features that include a multifunction steering wheel and dual-zone climate control. Regardless of your destination, new premium options like DVD-based navigation and the superior support and adjustability of a multicontour driver's seat can make any journey seem more enjoyable.



#### a. Multifunction steering wheel

You can adjust the volume of the audio system, program various vehicle settings, even check the standard trip computer using fingertip controls on the steering wheel and readouts in the multifunction dash display.

### Automatic lighting

b.

Turn the switch to "Auto" and the headlamps on your C-Class will automatically come on at dusk or as you enter a garage or tunnel. Night security illumination can light a path after you park, and locator lighting can brighten your return.

### c.

### harman/kardon surround sound

Standard on the C320 and optional on the C240 models, the new harman/kardon® LOGIC7® 7.1-channel surround sound system is like having a concert hall on wheels. Eight amplifiers and 12 speakers deliver 320 watts of astounding music power.

d.

### **Optional DVD-based navigation**

The COMAND system integrates the controls for the new DVD-based GPS satellite navigation system<sup>1</sup> and audio system, plus the optional telephone and glovebox-mounted 6-disc CD changer, all into one in-dash panel with a 6.5" color-LCD display.

1 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.

C 240 Luxury Sedan shown with optional Stone premium leather, power driver's seat and steering column, multicontour driver's seat, COMAND system, heated front seats, and Entertainment Package.



### Ultimately adaptable

Don't be fooled by its posh personality. The C 240 Luxury Wagon is a multitalented handyman in a designer suit. Its spacious cabin can carry five plus plenty of their personal belongings. And on those occasions when a ski holiday, a trip to your local do-it-yourself center or an antique bookcase take priority, its rear seats fold completely flat to open up a generous 63.3-cu-ft storage area. Whatever your pleasure, the C 240 Luxury Wagon is always ready to oblige.





### 60/40-split folding rear seat

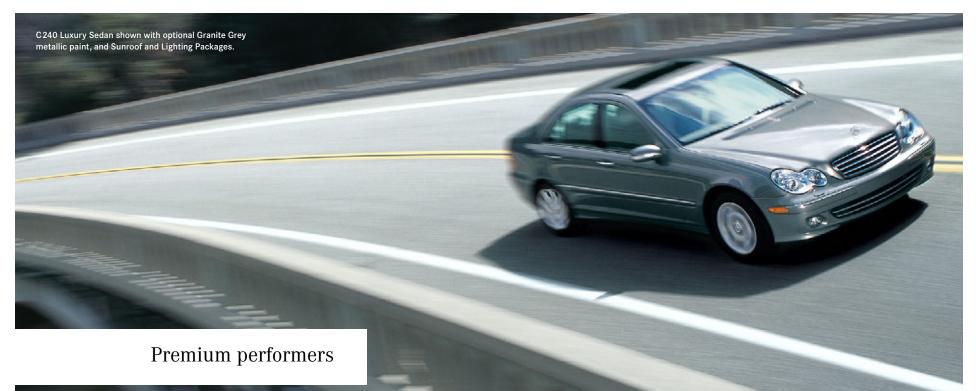
a.

People or packages, the C 240 Luxury Wagon conforms to your needs quickly and easily with a 60/40-split folding rear seat that more than doubles the carrying capacity of its rear storage bay.

### b.

Partition net and luggage cover

The standard vertical partition net can be set up in two locations to help separate the passenger compartment from the cargo area. A retractable luggage cover glides along side rails and retracts with a single touch.



Smooth, responsive V-6s paired with an equally refined 5-speed automatic transmission give the C240 and C320 Luxury models an energetic edge. Both the 2.6-liter and 3.2-liter engines use lightweight alloy blocks and cylinder heads to trim weight and improve overall vehicle balance. With two spark plugs and three valves per cylinder, and an electronic management system that precisely controls the fuel and ignition for each cylinder, they're also masters of clean, efficient operation. Completing each of these winning combinations is an automatic transmission that intuitively adapts to the driver's style to provide seamlessly responsive performance.

### C240 2.6-liter V-6

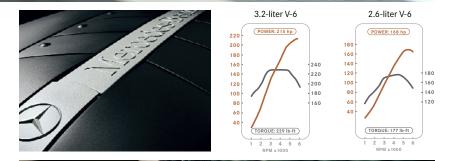
Balancing refinement and enthusiasm, the 2.6-liter V-6 in the C 240 Luxury models generates a spirited 168 hp and 177 lb-ft of torque. Every rearwheel-drive C 240 is also a Flexible Fuel Vehicle that can be fueled with premium gasoline, ethanol (E85) or a blend of E85 and gasoline.

### C 320 3.2-liter V-6

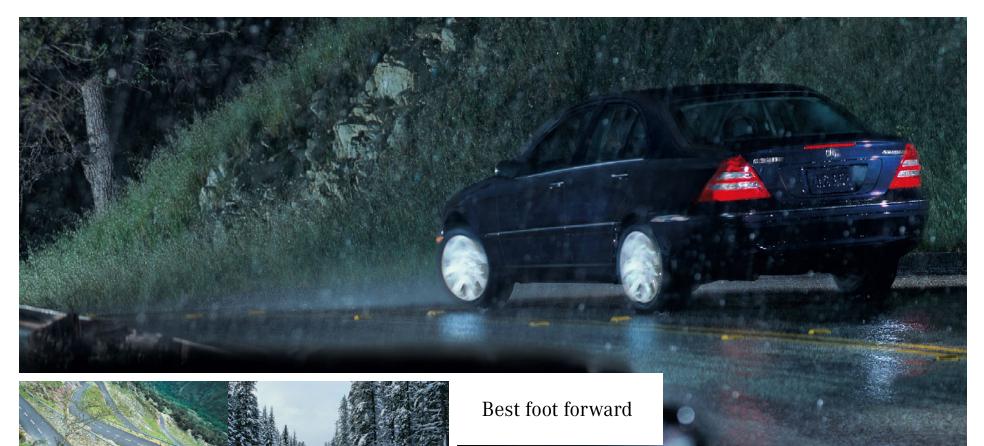
The exhilarating character of the C 320 Luxury Sedan starts with a 3.2-liter V-6 that makes a robust 215 hp and 229 lb-ft of torque. The rear-wheel-drive C 320 is also a Flexible Fuel Vehicle.

# Driver-adaptive 5-speed automatic transmission

The standard driver-adaptive 5-speed automatic transmission tailors its shifting program to suit your driving style. The clever Touch Shift feature lets you tap the shift lever left or right from Drive for manual-style control of gear changes.







#### 4MATIC all-wheel drive

The 4MATIC<sup>™</sup> system is fully automatic: It's always engaged and always sending torque to every wheel. And 4MATIC is integrated with our standard Electronic Stability Program (ESP), which maximizes the effectiveness of 4MATIC in corners.

### 4-wheel Electronic Traction System

To help ensure that the driving power translates into control, 4MATIC incorporates our 4-wheel Electronic Traction System (4-ETS). 4-ETS monitors each wheel for the first sign of wheel slip, and can individually brake a slipping wheel to maintain the balance of power or reduce excess torque. By continuously ensuring that power goes to the wheels with grip, 4MATIC can help get you going, even if only one wheel has traction. C 320 Luxury Sedan shown with optional Capri Blue metallic paint and 4MATIC all-wheel drive.

Whether you're on a rain-slicked highway in the middle of the night or challenging a delightfully serpentine back road on a bright summer day, you'll find 4MATIC all-wheel drive ready to provide an extra measure of handling confidence.<sup>1</sup> Optional on all C-Class Luxury models, 4MATIC can make a performance difference you'll feel, regardless of the season or the road conditions.

1 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.

### C-Class Luxury options (1 of 2).



**Rain-sensing windshield wipers** With this option, the intermittent wipers automatically adjust their frequency based on the amount of rainfall that an infrared sensor detects on the windshield glass.

### b.

Power rear-window sunshade An optional fine-mesh power rearwindow sunshade can help keep the cabin of a C-Class Luxury Sedan cooler on the sunny days without obstructing the driver's rear view.

### 6-disc CD changer

C.

Conveniently mounted in the glovebox and fully integrated with the audio or COMAND system in your C-Class, the optional 6-disc CD changer makes it easy to enjoy hours of your favorite entertainment.

### COMAND with DVD navigation

d.

The optional COMAND system<sup>1</sup> integrates the radio, CD player, GPS satellite navigation, and controls for the optional phone and 6-CD changer into a single in-dash unit that you can access from the standard steering-wheel controls. A large color-LCD screen provides clear displays and crisp map readouts. And with new DVD-based navigation, a single disc holds the maps of the contiguous U.S., Hawaii and Canada. To keep your 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.

### **Playing favorites**

As a perfect finishing touch, you can personalize your new C-Class Luxury Sedan or Wagon with Mercedes-Benz factoryinstalled options and dealer-installed accessories that help create a vehicle that best reflects your individual driving preferences and personal sense of style. Choose from an array of communication, entertainment, information and security options and services that can make your in-car experience satisfying in ways you might never have imagined.

### e.

### SIRIUS Satellite Radio

It's like having a music library of over two million songs in your Mercedes. Optional SIRIUS Satellite Radio<sup>2</sup> integrates with the standard audio system and controls, and includes 14 months' service. Your SIRIUS subscription brings over 100 all-digital coast-to-coast streams, with more than 60 commercialfree 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.

### f.

### Heated front seats

Take the chill out of even the coldest day or offer some relief to an aching back with optional heated front seats. Three levels of heat let you select the level of soothing warmth. They're also included on all C-Class models equipped with 4MATIC<sup>™</sup> all-wheel drive.

### g.

60/40-split folding rear seats Add even greater versatility to your C240 or C320 Luxury Sedan with an optional 60/40-split folding rear seat. It folds flat to extend the cargo area and includes tie-down rings in the trunk floor to help you properly secure your cargo.

### h.

### **Optional Tele Aid system<sup>3</sup>**

Speak to Mercedes-Benz support personnel at a moment's notice. Just press the SOS button for emergency assistance, the wrench button for a voice link to Mercedes-Benz Roadside Assistance, and the *i*-button to contact our Customer Assistance Center.



1 Delayed availability. See your dealer. 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. 2 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. 3 When equipped with Tele Aid, 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.

### C-Class Luxury options (2 of 2).

#### Hands-Free Communication System (compatible portable phones sold separately)

Plug one of our sleek new accessory Motorola phones into your C-Class, and it becomes part of our integrated Hands-Free Communication System.<sup>1</sup> With the phone docked in the armrest cradle, your phone book is automatically downloaded into the car 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. Your Mercedes-Benz dealer offers a selection of the latest Motorola mobile phones for most major carriers.

### i. **Bi-Xenon headlamps**

#### i. Power driver's seat and Improve the way your C-Class looks to steering column

the world – and looks at it. Bi-Xenon headlamps produce a brighter light on both high and low beams for better vision over longer distances. They also have dynamic level control to cut glare, as well as heated high-pressure washers. Also included are new corner-illuminating front foglamps that provide better side lighting at both high and low speeds.

Optional on the C240 models (and standard on the C 320), the 10-way power driver's seat includes 3-position memory. The 4-way power steering column can rise automatically to make way for an easier exit. The memory system also retains the settings for the steering column and side mirrors, and has a parking-assist tilt-down feature for the right mirror.

### Multicontour driver's seat

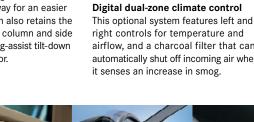
Side bolsters, thigh support and dual lumbar supports are all pneumatically adjustable for comfort and support.

k.

This optional system features left and airflow, and a charcoal filter that can automatically shut off incoming air when

#### m. harman/kardon sound system

Raise your C 240 to a new level of sonic splendor with a new 320-watt, 12-speaker harman/kardon<sup>®</sup> LOGIC7<sup>®</sup> 7.1-channel surround sound system (standard in the C 320). It's part of the C240 Entertainment Package, which also includes the glovebox-mounted 6-disc CD changer.





### Available accessories

Your dealer offers an enticing selection of accessory items, from distinctive alloy wheels to a rear spoiler for the trunk lid, to let you add even more individualized appeal to your C-Class Luxury model. To ensure the highest quality, each of these components is designed, engineered and tested to the same exacting standards as your Mercedes.



1 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.





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.

C240 Luxury Sedan shown in Black

with optional Lighting Package.

## 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.<sup>1</sup>

### **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 newvehicle ownership, you can also purchase a Mercedes-Benz Extended Limited Warranty that will provide additional protection when the New Vehicle Limited Warranty expires.<sup>2</sup>

### The new Mercedes-Benz Maintenance System

We've made caring for your C-Class Luxury Sedan or Wagon easier than ever. With the Mercedes-Benz Maintenance System, the service intervals are fixed and predictable – every 13,000 miles or one year.<sup>3</sup> 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.<sup>4</sup>

### 24-hour customer service

Our Customer Assistance Center is your onestop 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, if you have the optional Tele Aid system, press the Tele Aid *i*-button in your car.<sup>5</sup>

### 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.<sup>6</sup> Help is as close as your car's wrench button<sup>5</sup> 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.<sup>7</sup>

### **Mercedes-Benz Credit**

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

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.
 Please see your dealer for warranty details as well as for terms, conditions and pricing for extended limited warranty options.
 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.
 Follow tire manufacturer's recommendations.
 When equipped with Tele Aid, 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.
 For full details of Sign and Drive services, as well as the Roadside Assistance Program, please see your dealer.
 Certain restrictions may apply. Terms, conditions and dealer participation may vary.

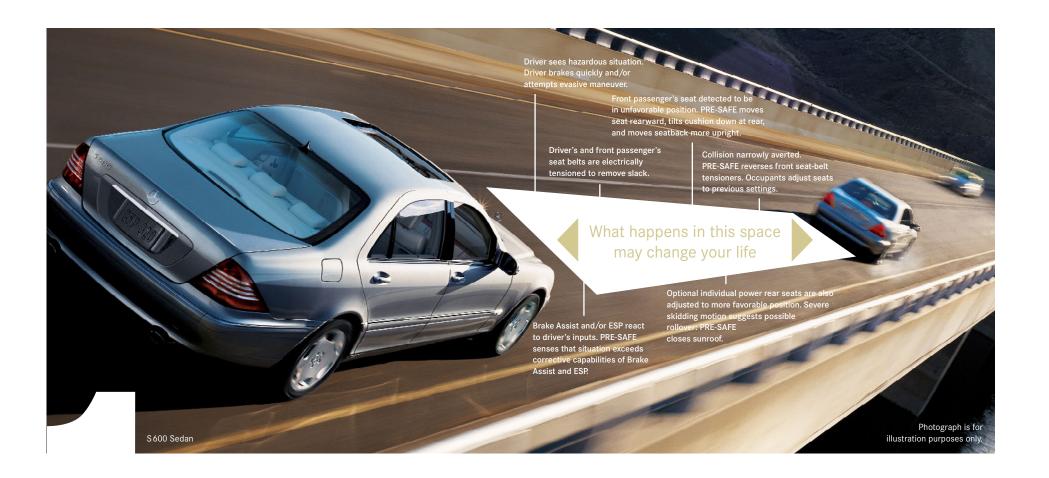
# Who cares about being first? Your loved ones.



### 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<sup>®</sup>— 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 Devices<sup>1</sup> (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 drivewheel 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.<sup>2</sup>

### 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.<sup>3</sup> The CLK Cabriolet features pop-up roll bars integrated into the rear head restraints.

### 1995

### Seat-belt force limiters

Seat-belt force limiters<sup>4</sup> 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.<sup>2</sup>

### 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?



#### 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.<sup>6</sup>

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.<sup>1</sup>

### 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.<sup>1</sup>

### 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.<sup>1</sup>

### 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 Sensetronic

### 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.<sup>1</sup>



### **Crumple zones**

Advanced front and rear crumple zones progressively deform to help absorb the force of an impact. Fullwidth 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 rearseat 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<sup>2</sup>

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 C55 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.





Who cares about being first?



### 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.





The first multivalve engine



1931 Independent suspension



1936 The first diesel passenger car

1951 The crumple zone



1886

The first car

1954 Fuel injection

1971 A patent for the air bag

1981 Seat-belt Emergency Tensioning Device (ETD)

1921



The supercharged engine

1985 Multilink rear suspension



Electronic traction control



1989 The pop-up roll bar

**Electronic Stability** Program

1995

1996 Panorama roof

1997 The first compact fuel-cell car

1997 Low-emission SUV

1997 Brake Assist

1997 BabySmart<sup>™</sup> system







1997 1997 1998 1998 **Touch Start** Head Protection 10-way air-bag SmartKey Curtains protection



1999

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### 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 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<sup>®</sup> 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.

Seat-belt usage sensors allow the climate

control to focus first on occupied seating

positions. A perfect example of how

to make things better for you.

Mercedes-Benz systems work together

2002 Twin-turbo V-12 engine

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The recipe for 493 hp and 590 lb-ft of torque includes such impressive

technology as two liquid-to-air

block, heads and pistons, and

intercoolers, die-cast alloy engine

magnesium cylinder-head covers.



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 guicker 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

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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.



2002





### 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

a.

b.

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<sup>™</sup> all-wheel drive. So while others may hope for a passing grade, we're only happy when we set the curve.



### 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.<sup>1</sup>

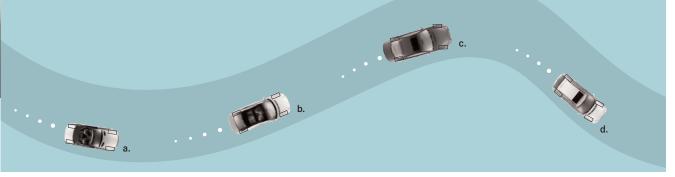
1 No system, no matter how sophisticated, can repeal the laws of physics. Performance is limited by available traction, which snow, ice and other conditions can affect. Always drive carefully, consistent with conditions. Best performance in snow is obtained with winter tires.



### Multilink suspensions and ADS II adaptive damping

For legendary control, every Mercedes passenger car enjoys 4-wheel multilink suspension<sup>2</sup> 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 suspension,<sup>3</sup> 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.' 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.



### 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, automaticlowering 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, S 55 AMG and S 600, and optional on S 430 and S 500.

### d.

C.

### 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."







### 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!

### 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.



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?





**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, voicedelivered 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.



#### 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.<sup>2</sup>



#### 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? 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.