

2004 Mercedes-Benz **E-Class**  
E320 E500 E55 AMG



Mercedes-Benz

The car that drives your dreams. Is it a luxurious European sport sedan? An exhilarating performance wagon? Perhaps the quickest production Mercedes sedan ever? Hold on to your dream as the E-Class quenches your thirst for driving with potent V-6 and V-8 engines. It stirs your passions with inertia-devouring Sensotronic electrohydraulic brakes and our corner-conquering Electronic Stability Program. It pampers you in exquisite comfort and style. For 2004, the E-Class raises the bar even higher. Take control, rain or shine, with available 4MATIC™ all-wheel drive models. And stay ahead of the curve with optional active headlamps that can actually turn as you steer. Two new wagons will amaze you with their versatility and innovation, including our first V-8 wagon, the E500 4MATIC Wagon. Our E500 Sedan features a new, exquisitely smooth 7-speed automatic transmission. And the pavement-scorching 469-hp E55 AMG Sport Sedan will leave you breathless, with a 0-100 sprint of just 4.7 seconds.<sup>1</sup> The 2004 E-Class is more than just a dream.

# I want to

<sup>1</sup> Stated rates of acceleration are based upon manufacturer's track results and may vary depending upon model, environmental and road surface conditions, driving style, elevation and vehicle load.

# drive

with 4MATIC traction at every wheel

in timeless style

a 7-passenger wagon that feels like a sports car

the future


the quickest Mercedes sedan ever

with 7 speeds and V-8 power

period.



Shown above and on cover: E 320 Sedan, E 320 4MATIC Wagon with optional Keyless Go.



E 320  
E 320 4MATIC  
E 500  
E 500 4MATIC

Sedan

E500 Sedan.

# Seduced

hearing the purr of a 3.2-litre V-6

by a true European sport sedan

by the thrust of a 302-horsepower V-8

at every hairpin turn

by fade-resistant stopping power

Achieve balance in four sedans capable of extremes. Thrilling performance starts with a potent pair of engines – the 3.2-litre V-6 of the E320 and E320 4MATIC™ Sedans and the 5.0-litre V-8 powering the E500 and E500 4MATIC Sedans – and doesn't stop until you engage the world's first electrohydraulic braking system, Sensotronic. When enthusiastic driving calls for an equally enthusiastic response, the E-Class automatic transmissions – either the 5-speed of the E320 models and the E500 4MATIC, or the E500 Sedan's remarkable new 7-speed – and the accelerator both adapt their responses to your driving style. Driving equilibrium is assured through an advanced independent multilink suspension and the remarkable handling advantages of our Electronic Stability Program. For a personalized ride, the E500s' Airmatic Dual Control semi-active air suspension (optional on the E320s as part of the Appearance Package) changes its

character between sport and comfort modes at the touch of a button. Every E-Class Sedan handles curves in any season, even in extreme weather, with the added control of all-wheel drive in the 4MATIC models.<sup>1</sup> Of course, the weather is always ideal within the exquisite, climate-controlled environment of the E-Class. So whatever the situation, you'll find the E-Class Sedans poised and prepared to deliver.

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. 2 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.





A family wagon you can be passionate about? Absolutely. Start with room for seven, thanks to the only standard third-row seat in its class. Easy access to ample cargo space is made easier by the optional power tailgate. There's even a self-levelling rear air suspension to help manage varying loads. Take your place inside a generously appointed, wood-trimmed interior, and you'll find that these versatile wagons have the power to change your driving perspective, as well. The all-wheel-drive E 320 4MATIC Wagon's 221-hp V-6 provides spirited acceleration, while the 302-hp E 500 4MATIC Wagon – the first V-8 wagon we've ever offered – gives green lights the excitement of a rocket-launch countdown. Every E-Class Wagon comes to a smooth landing courtesy of advanced Sensotronic brakes, and delivers equally smooth gear changes thanks to a driver-adaptive 5-speed automatic transmission with Touch Shift. An advanced multilink suspension untangles twisting ribbons of road with ease, and for an even sharper handling edge, the E 500's Airmatic semi-active suspension (optional on the E 320 as part of the Appearance Package) includes two sport settings and 4-wheel level control. And every E-Class comes with the added confidence of our Electronic Stability Program. The all-season handling advantages of 4MATIC all-wheel drive can turn treacherous weather into simply another display of nature's beauty. In an E-Class Wagon, everything is open to new interpretation, including the concept of what a wagon can be.



The first of its kind, optional Distronic cruise control monitors the distance to vehicles ahead to help maintain your speed and following distance automatically.<sup>2</sup>

Optional active Bi-Xenon headlamps monitor your steering angle and driving speed, then actively shift their beams up to 12° to either side to better follow the curvature of the road ahead. As a result, you get a better view into corners by increasing useful illumination by up to 90%.

E 320 4MATIC | Wagon  
E 500 4MATIC

# Reinvigorated

shopping sprees

in an all-new way

with authority at all four wheels

at red lights

at green lights



E 500 4MATIC Wagon.



E 500 Sedan shown with optional Active Ventilated front seats, COMAND system, Keyless Go, wood and leather trimmed steering wheel, and accessory wood and leather trimmed shift knob.



A.

**A. Keyless Go** Optional on any E-Class, this enhanced version of SmartKey allows you to unlock your car with the simple touch of a door handle. Start-up is equally easy. Put your foot on the brake, tap a button on top of the gearshift, and you're ready to take off.



B.

**B. Panorama roof and solar panels** Optional on the E-Class Sedans, the Panorama roof gives you twice the view of a conventional sunroof, with tinted glass stretching from the windshield to the rear window. And to shield the cabin from the sun, power mesh sunshades are included. Optional solar panels on the Panorama roof create power from sunlight to ventilate the car while it's parked and help keep the cabin cooler.

E-Class | Sedans

# Embraced

Re-energize or just relax inside an E-Class interior designed with a sense of style and purpose. Every inch of the spacious cabin is dedicated to creating the ideal driving

experience – from the highly supportive 10-way power front seats to the leather and wood trimmed gearshift. Scan with your eyes, and then with your fingers, the premium leather upholstery and the smooth elegance of hand-finished burl walnut wood trim. Feel the cool touch of chrome trim outlining the gauges, switches and wood. And ask yourself, does driving get any better than this? Then comes the wonderful realization: You haven't even started the engine yet.

In the E-Class, soothing comfort and stimulating thrills coexist in perfect harmony. A filtration system works to keep dust and pollen at bay, and a humidity sensor helps prevent window-fogging or overdrying of cooled cabin air. With four aboard, the 4-zone digital climate control puts everyone in charge of their own personal space. There's a 4-way solar sensor to automatically compensate for directional sunlight, while a smog-sensing activated charcoal filter helps keep some pollutants and odours away.

And you'll experience your favourite CDs at full rapturous volume on a standard 10-speaker audio system with speed-sensitive volume adjustment. For true audiophiles, there's the rich, textured sound of an optional harman/kardon® LOGIC7® digital surround sound system and an optional in-dash 6-CD changer (shown at right). Convenient controls on the leather-wrapped multifunction steering wheel and a display in the speedometer let you adjust the audio, view navigation instructions,<sup>1</sup> check your trip computer, and program numerous vehicle settings.

As darkness falls, the interior adopts the gentle, soothing glow of ambient comfort lighting in the centre console, door handles, footwells and seating areas. Outside, mirror-integrated entrance lamps illuminate your approach, and light-sensing headlamps can activate automatically to show you the way. Day or night, any drive in an E-Class is sure to be an enlightening experience.

<sup>1</sup> Navigation system is optional. While the system provides directional assistance, the driver must remain focused on safe driving behaviour, 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.



E320 Sedan shown with optional power rear-window sunshade.



E-Class | Wagens



A.



B.

- A. Multifunction steering wheel
- B. 4-zone digital climate control

# Enticed

The E-Class Wagons lure you inside with the promise of luxurious comfort. And they deliver with invigorating 4-zone climate control and 10-way power front seats, while you enjoy the soft touch of leather seating inserts of the E 320 4MATIC™ or the rich premium leather upholstery of the E500 4MATIC. Take in the elegance of hand-polished burl walnut wood trim – on the dashboard, centre console and doors – and the sophistication of subtle chrome accents. But as luxurious as an E-Class Wagon may be, it never loses its focus on the road or on the security of you and your family. Neither will you: The multifunction steering wheel lets you control basic audio functions and scroll through the multifunction display without taking your hands off the wheel. Of course, chances are, once you've driven an E-Class Wagon, you'll never want to let go.





Unsecured cargo can become hazardous in a collision.  
Always secure cargo using the floor-mounted tie-down hooks.



Change is good. Especially when you have the power and flexibility to keep pace. The E-Class Wagons adapt to meet your needs with multiple seating configurations, including a standard third-row seat to carry up to seven passengers. And you'll find thoughtful touches like a concealed, removable storage box that makes smart use of the wedge-shaped area behind the second-row seatbacks. Need additional cargo room? Fold the 60/40-split second-row seats down and the head restraints automatically retract out of the way as you create a large, flat load floor. These wagons also have the power to open up a new world of possibilities. Open the tailgate and the luggage cover automatically motors up and out of your way. Close the tailgate and the cover lowers to hide your cargo. There's even an optional power tailgate that fully opens and closes automatically with the touch of a button on your SmartKey remote. To simply call the E-Class Wagons "versatile" would be an understatement, especially when you consider the multitude of ways they can adapt to fit your ever-changing needs.

E-Class Wagons can handle cargo in more ways than one. The E 320 4MATIC Wagon features automatic rear level control. And there's self-levelling Airmatic Dual Control semi-active suspension at all four wheels, standard on the E500 4MATIC, optional on the E 320 4MATIC as part of the Appearance Package. By helping to keep your E-Class Wagon balanced when it's loaded up with people or cargo, both systems help make for a more composed driving experience – even with all that stuff in the back.



The E-Class Wagon's optional power-sliding cargo floor offers convenience you won't find in any other wagon. Press a button on the tailgate and the cargo floor rises and glides rearward, making it easier to load and unload your gear.

Our optional cargo organizer system adds even more versatility. Four anchors slide along aluminium runners and accept clever attachments: Tie-down rings. A retractable strap that snug up around items of varying sizes. And telescoping crossbars (not shown) that can extend across the cargo floor at any point.



**AMG**



I feel the need

to hit 100 km/h in 4.7 seconds<sup>1</sup>

for the massive grip of race-proven brakes

for 469 horsepower from a supercharged V-8



The engineers at AMG, the racing arm of Mercedes-Benz, are driven by one thing—more performance. If your ultimate sport sedan doesn't provide 469 horsepower, it's not an E55 AMG. Make your demands known to the handcrafted 5,439-cc V-8 and its 516 lb-ft of supercharged torque. Revel in the response of the 5-speed automatic transmission with AMG SpeedShift™ technology. Delight in true manual-mode shifting, featuring steering-wheel-mounted fingertip controls. Scrub off speed with Sensotronic braking, precisely recalibrated for performance by AMG, and featuring massive

8-piston front calipers gripping 360-mm perforated discs. Custom-tailored handling is provided by the adaptive damping of Airmatic Dual Control semi-active air suspension. Exterior presence is provided courtesy of AMG-design front and rear aprons and aerodynamic lower bodywork, and the deep rumble of a true dual exhaust system with four stainless-steel finishers. The icing on the cake: blue-tinted window glass and staggered-width high-performance tires<sup>2</sup> on 18" AMG double-spoke wheels.

<sup>1</sup> Stated rates of acceleration are based upon manufacturer's track results and may vary depending upon model, environmental and road surface conditions, driving style, elevation and vehicle load. <sup>2</sup> Z-rated tires are optimized for performance driving and may provide reduced ride comfort, increased tire noise, substantially increased treadwear and greater susceptibility to damage compared with H-rated tires.

## E 55 AMG Sport Sedan

The E 55 AMG interior isn't what you'd expect of a 469-hp supercar. We see that as a very good thing. With room for five, there's no need to sacrifice friends for horses. Heated multicontour sport front seats look as good as they feel, with Charcoal AMG-design leather seat bolsters, nubuck leather inserts and pneumatically adjustable lumbar and thigh supports. Matte chrome surrounds an AMG instrument cluster holding ivory-colour gauges – indications of the E 55 AMG's prodigious talent. For more tangible proof, open the power tilt/sliding glass sunroof and feel the wind rushing by. You and your E 55 AMG become one, with optional Drive-Dynamic front seats that instantly inflate the left or right bolsters to help hold you snug during hard cornering. Just one of the ways the E 55 AMG supports your need for speed.



Add some extra flavour to the unique E 55 AMG interior with your choice of three soft, sanded nubuck insert colours. Savour the sophistication of Merlot Red inserts. Keep it cool with Dark Blue. Or go for a uniform look all around with Charcoal.

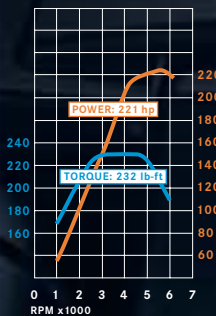
# World-class power

Power is the birthright of every new Mercedes-Benz. The E 320 and E 500 Sedans and Wagons are certainly no exception. A broad torque band and a two-stage intake manifold mean instant response when you need it. Of course, with power comes responsibility. Both E-Class engines

feature twin-spark ignition and 3-valve-per-cylinder design to help reduce emissions. Step on it, and the adaptive accelerator opens up the throttle more rapidly for even quicker response. Some crave power, others want control – every E-Class gives you both.

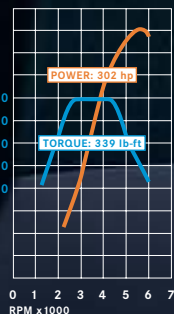
## a world of spirited refinement

3.2-litre V-6



The 3.2-litre V-6 in the E 320 Sedans and Wagon produces a stimulating 221 horsepower and a healthy 232 lb-ft of peak torque. The torque pours on early for quick initial acceleration, and stays on for strong passing power.

5.0-litre V-8



## a world of passionate performance

At the heart of the E 500 Sedans and Wagons lies a deep-breathing 5.0-litre V-8 pumping out 302 horses and a robust 339 lb-ft of torque. And nearly 85% of peak thrust is on tap the moment you tip into the throttle, for exhilarating performance off the line.



putting the world at your fingertips

The driver-adaptive E-Class transmissions channel the energizing rush of power to the wheels with smooth efficiency. In the rear-wheel-drive E500 Sedan, the industry's first 7-speed automatic transmission finds the perfect gear for every situation while providing smoother, quicker shifts that keep the torque coming on strong. The E320 and E500 4MATIC™ models are equipped with our versatile 5-speed automatic. And every E-Class features the hands-on driving experience of TouchShift, which lets you make manual-style downshifts and allow upshifts by tapping the shift lever left or right from the Drive position. Or hold the shifter to the left, and the transmission will automatically preselect the optimum gear for maximum acceleration.



## the protagonist

Every story has one. A lead character that drives the action forward. In this story, that hero is 4MATIC™ — our fully automatic, full-time all-wheel drive system. Adding stability to the E320 4MATIC and E500 4MATIC Sedans and

Wagons, the system puts power at all four corners while working in harmony with our Electronic Stability Program (ESP) to provide maximum control and increased confidence in virtually any driving situation.

## the antagonist

As sure as there exists a hero, there must also exist the scoundrels. Rain, ice and snow can cause roads to become villainously slick. 4MATIC's 4-wheel Electronic Traction System monitors the grip at each wheel.

If one or more wheels start to slip, the system can apply the appropriate brakes to help ensure that power goes to the wheel or wheels with traction, or reduce excess engine torque, until control is regained.<sup>1</sup>

# A gripping story

4MATIC | All-wheel drive

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



## thrilling twists and turns

4MATIC all-wheel drive isn't just for when Mother Nature throws you a curve. When you want to throw your E-Class around a curve with some vigour, 4MATIC responds with firm determination and a willing spirit. The

same technology that works to help keep the tires planted on a slippery road also helps keep your confidence from slipping on any road. When was the last time something meant to help ensure your safety was so much fun?

## a happy ending

Driving an E-Class equipped with the inspired all-wheel control of 4MATIC, it's easy to forget that our highest priority is to make sure that you arrive at your destination safely. But it doesn't bother us that you also arrive with a smile on your face and a few lingering drops of adrenaline in your veins.



# Confidence to make every corner

## a study in g-forces



### SUSPENSION AND STEERING

Stability begins with the right foundation. For the E-Class, that means a 4-wheel multilink suspension.<sup>1</sup> Antidive and antisquat geometry, along with front and rear stabilizer bars, help maintain poise under virtually any driving condition. And the added balance and control of speed-sensitive rack-and-pinion steering and rear-wheel drive – or available all-wheel drive – bring even more precision to E-Class handling.

## follow your lead

### ELECTRONIC STABILITY PROGRAM

The E-Class enjoys a handling advantage that allows it to react quickly and confidently to unexpected driving situations. It's our Electronic Stability Program (ESP), 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.<sup>2</sup> ESP also incorporates Acceleration Slip Control to help control wheelspin during acceleration.



## a straightaway

### AIRMATIC DUAL CONTROL AIR SUSPENSION

Standard on E500 and E55 AMG models, and optional as part of the E320 Appearance Package, Airmatic Dual Control semi-active air suspension with our Adaptive Damping System (ADS II) reaches a new level in ride and handling control. At the touch of a button, you can choose from three driving modes – two for sport and one for comfort. Self-levelling Airmatic can even raise or lower the ride height – automatically, or at your pushbutton command.

E500 Sedan shown with optional Distronic cruise control and Panorama roof.

<sup>1</sup> Double wishbone front suspension on 4MATIC™ models. <sup>2</sup> No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Please always wear your seat belt. <sup>3</sup> Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions.



# The next generation of brakes

## stop, and the world takes notice

### SENSOTRONIC BRAKE CONTROL

It's nothing short of a revolution: Sensotronic, the world's first production electrohydraulic braking system. Sensotronic automatically determines the most effective brake pressure to apply at each wheel, adding up to better control – especially in corners. Even under normal braking, Sensotronic precisely modulates the brake pressure to bring you to a smoother stop. But it's what Sensotronic can do even before you touch the brakes that impresses most. Lift your foot off the accelerator quickly, and Sensotronic sets the brake pads closer to the discs for even quicker response. Turn on the windshield wipers, and Sensotronic periodically and imperceptibly applies the brakes to keep them drier and ready for action. Revolutionary braking starts – and stops – with Sensotronic Brake Control.

Mercedes-Benz engineers have never been satisfied with the status quo. This was true over 30 years ago when we pioneered ABS. In fact, it was true back in 1886 when we invented the automobile. And it's just as true today. Witness the reinvention of braking: Sensotronic, an electrohydraulic braking system so advanced, it controls the E-Class brakes individually at each wheel. Combined with large 4-wheel discs, our emergency-sensing Brake Assist and ABS, the E-Class makes for a braking experience unlike any you've ever known.

## boost your confidence

### BRAKE ASSIST

Our research has shown that drivers tend not to apply the brakes hard enough, soon enough, in an emergency. To help overcome this tendency, Mercedes engineers developed Brake Assist. By 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 eliminating the delay caused by human nature, Brake Assist can potentially reduce your overall stopping distance when it matters most.<sup>3</sup>



E 320 Sedan shown with optional Panorama roof, solar-powered ventilation and power rear-window sunshade.



E320 Sedan shown with optional Panorama roof and Appearance Package.  
E500 4MATIC Wagon shown with optional Keyless Go and Appearance Package.

E 320  
E 500 | Appearance Package

# Roadside attraction

Your heart beats faster. Your eyes widen. And the object of your desire? An E320 and E500 Sedan or Wagon equipped with the optional Appearance Package.<sup>1</sup> Black, chrome-edged grille slats are flanked by night-piercing Bi-Xenon headlamps. An aggressively sculpted front apron slices the air. Windswept side skirts run between 17" 5-spoke alloy wheels wrapped in 245/45WR17 high-performance tires.<sup>2</sup> Sculpted lower bodywork continues to the rear, where all-LED brake lamps provide brilliant illumination, a stunning contrast to the cabin's subtle blue-tinted glass. And on E320 models, the beauty goes even deeper, with the expert handling of Airmatic Dual Control semi-active air suspension.



Inside, the attraction continues. Chrome-edged black birdseye maple wood trim graces the centre console, dash and doors. And matte chrome surrounds the gearshift and instrument cluster.

<sup>1</sup> Requires premium leather upholstery on E320 4MATIC Wagon. <sup>2</sup> W-rated tires are optimized for performance driving and may provide reduced ride comfort, increased tire noise, substantially increased treadwear and greater susceptibility to damage compared with H-rated tires.



E 320  
E 500 | AMG Sport Package

Enhance the look of any E320 or E500 Sedan with the optional AMG Sport Package.<sup>3</sup> The Sport Package includes AMG-design front and rear aprons, staggered-width 18" AMG ultrathin-spoke monoblock wheels, and dual chrome exhaust finishers.

<sup>3</sup> Delayed availability. See your dealer. Not available on 4MATIC models.

E-Class *designo*

# Exclusive Expressive Exquisite

Stand apart from the crowd in a distinctive *designo* E-Class Sedan or Wagon – a luxurious expression of individuality. Relax inside a cabin overflowing in your choice of ultrasoft Nappa leather upholstery and rich wood trim, both finished and fitted by hand. See your tastes reflected in lustrous paint colours unique to the *designo* palette. And take pleasure in knowing you're part of a very exclusive group of E-Class owners.



E 320 Sedan shown with optional headlamp washers and Panorama roof.

**Structural integrity.** The E-Class is built using an advanced body structure utilizing high-strength/low-alloy steel for nearly half of its total weight. Sturdy crossmembers stretch behind the dashboard and beneath each front seat, while high-strength steel tubing is used to further strengthen B-pillars. Triple-layer A-pillars and C-pillars add even more rigidity.

- ☐ **SENSOTRONIC BRAKE CONTROL**  
Sensotronic optimizes brake pressure at each wheel during normal braking, emergency stopping and ESP operation for more precise and efficient braking.

## three layers thick

- ☐ **BRAKE ASSIST**  
Complementing the antilock brakes, Brake Assist can sense a panic stop and automatically apply all available power brake boost instantly to potentially reduce stopping distances.<sup>1</sup>

- ☐ **ADVANCED CRUMPLE ZONES**  
Front and rear crumple zones progressively deform to help absorb the force of an impact. Full-width crossmembers and an ellipsoidal bulkhead help transfer some impact energy around the cabin for added protection.

- ☐ **HIGH-STRENGTH/LOW-ALLOY STEEL**  
HSLA steel is used in critical areas throughout the body to create an exceptionally rigid structure, minimizing undesirable chassis flex for improved handling and integrity.


- ☐ **REAR-IMPACT PROTECTION**  
The E-Class Wagon body structure is designed to help distribute some of the force of a rear collision around the 3rd-row passenger area, to better protect the occupants inside.

<sup>1</sup> Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions. <sup>2</sup> Front and outboard second-row seat belts are equipped with ETDs and belt force limiters. <sup>3</sup> No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Please always wear your seat belt.



# A sense of security surrounds you

At Mercedes-Benz, we take an integrated approach to safety engineering, reflecting a desire to build vehicles that optimize both the driver's ability to avoid an accident and the car's potential for protecting all on board should an impact occur. A robust structure and advanced safety technologies allowed the E-Class to pass our rigorous battery of no fewer than 28 different crash tests – more than any single government currently requires. Standard safety features, including our Electronic Stability Program (ESP), traction control and emergency-sensing Brake Assist, can be appreciated every day. Others – including a comprehensive system of air bags, seat-belt Emergency Tensioning Devices and belt force limiters – you may never experience. But in any case, you can rest assured knowing that these sentinels of safety will be on guard for you.




## □ SIDE-IMPACT PROTECTION

A reinforced floorpan, doors and door sills are part of an integrated safety structure that affords formidable protection against side impacts.




## □ EMERGENCY TENSIONING DEVICES AND BELT FORCE LIMITERS

In either a front or rear impact exceeding a preset threshold of severity, ETDs remove slack from front and second-row outboard seat belts to help hold you in place. Belt force limiters can help reduce the peak deceleration forces on belted occupants.<sup>2</sup>



## □ ELECTRONIC STABILITY PROGRAM (ESP)

In corners, ESP helps to correct oversteer (fishtailing) or understeer (plowing) by selectively applying the brakes to one or more wheels and/or by reducing excess engine power.<sup>3</sup>




## □ ROLLOVER SENSOR

An integrated rollover sensor automatically deploys the Emergency Tensioning Devices and Head Protection Curtains in the event of a rollover.



## □ HEAD PROTECTION CURTAINS

These multiple-chamber air bags deploy along the windows of the front and rear doors on the affected side, to help protect front and outboard second-row occupants from head injury and broken glass in a rollover or side impact.



**Air-bag security.** Inside the E-Class you're protected by eight air bags offering 10-way protection. Up front, adaptive dual-stage front air bags are deployed in response to impact severity. And a sensor in the front passenger seat adds another degree of refinement to the sophisticated control logic: It considers the occupant's weight category when determining whether to deploy only the first or both air-bag stages.

Adding to your protection are side-impact air bags for outboard occupants of the front and second-row seats, and Head Protection Curtains along the length of the side windows of the front and rear doors. You could say the E-Class has safety covered from all angles.



only a Mercedes can provide



# Customer care

This is a page full of ownership benefits that accompany your Mercedes-Benz. A page no other carmaker can duplicate. For every benefit you see here, we've got

experienced and knowledgeable people to support you. And driving a Mercedes keeps all of this as close as your local dealer and as convenient as a phone call to 1-800-387-0100.

## 24-HOUR ROADSIDE ASSISTANCE

During the basic warranty coverage of 48 months and the time duration of the optional Extended Limited Warranty, Mercedes-Benz Roadside Assistance will be at your service. We'll bring you some gas, replace a flat tire with your spare, or jump-start your car. In the event of a mechanical breakdown, if attempts by our Roadside Assistance technician have not made your vehicle safely operable, towing service will be provided to the nearest Mercedes-Benz dealership. Assistance is available 24 hours a day, every day, to anyone driving a Mercedes-Benz anywhere in Canada or the continental U.S.<sup>1</sup>

## CUSTOMER SERVICE

Owning a Mercedes-Benz means that when you have a question, we're here to help. Our Customer Service Centre is open 9 a.m. to 5 p.m. EST, Monday through Friday, and is staffed with knowledgeable Mercedes-Benz people who can talk you through the finer points of working your car's audio system – or even assist you in locating the nearest Mercedes-Benz dealership. Just call 1-800-387-0100. It's that simple.

## GENUINE MERCEDES-BENZ PARTS

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

## MERCEDES-BENZ WARRANTIES

The Mercedes-Benz New Car Limited Warranty covers defects in materials or workmanship for 48 months or 80,000 km, whichever occurs first. Major components such as the engine, transmission, drivetrain, fuel and cooling systems, steering and brakes are covered for 5 years or 120,000 km. To widen your window of confidence, you can opt for a Mercedes-Benz Extended Limited Warranty as well.<sup>2</sup>

## TRIP INTERRUPTION REIMBURSEMENT

If a breakdown covered by your New Car Limited Warranty occurs more than 80 km from your home, leaves your Mercedes-Benz vehicle inoperable or unsafe to drive, and requires overnight repairs, we've got you covered. You will be reimbursed up to \$500 for hotel accommodations and up to \$600 for alternate travel expenses per incident while your car is being repaired at an authorized Mercedes-Benz dealership.

## WEAR AND TEAR COVERAGE

For 24 months or 40,000 km (whichever comes first) many items normally considered "wear and tear," such as light bulbs, wiper blade refills, and brake pads and discs, are covered. If necessary, an authorized Mercedes dealer will replace these parts at no charge to you.

## TIME FOR BASIC MAINTENANCE? ASK YOUR MERCEDES.

No two drivers are the same. That's why the Flexible Service System in your Mercedes monitors certain indicators of oil condition, engine loads, rpm, operating temperatures and your driving habits to determine when basic maintenance is really necessary.<sup>3</sup> Then a display on the dash reminds you to contact your Mercedes-Benz dealer for an appointment. So you can spend less time servicing your Mercedes and more time enjoying your life.

## ALTERNATE TRANSPORTATION

Your life doesn't have to get put on hold just because it's time for service or maintenance on your car. That's why your Mercedes-Benz dealer always endeavours to provide you with alternate transportation when you drop off your vehicle for service.<sup>4</sup>

<sup>1</sup> Vehicle must be accessible from main roads. Emergency Roadside Assistance may involve charges for parts, service and towing. Depending on the circumstances, assistance may come from an outside service provider, courtesy of Mercedes-Benz Emergency Roadside Assistance. For full details of Emergency Roadside Assistance and Trip Interruption coverage, please see your dealer. <sup>2</sup> Please see your dealer for warranty details as well as for terms, conditions and pricing for extended warranty options. <sup>3</sup> Maintenance items are identified in the Service Booklet for each model. Driver is responsible for monitoring fluid levels and tire pressures between service visits. Limitations apply. <sup>4</sup> Certain restrictions may apply. Terms, conditions and dealer participation may vary. <sup>5</sup> Subscription is required for service to be active and does not include airtime and monitoring service fees. Tele Aid operates only where cellular and Global Positioning System coverage are available. Owner must authorize stolen vehicle tracking and file a police report.

# Enlightened in-car communications



Tele Aid puts three buttons in your E-Class that can give you a direct connection with Mercedes-Benz support and people who specialize in knowing the right answers and knowing what to do when it comes to helping preserve your schedule, your sanity, and maybe even your safety.<sup>5</sup>

## **i-BUTTON**

The Tele Aid *i*-button lets you talk directly to our Customer Service Centre, where trained Mercedes-Benz representatives can answer questions you may have about your vehicle. Everything from “How do I replace the battery in my remote key?” to “Where’s the nearest dealer?” Just press the button and we’ll be there to help out.



## **SOS BUTTON**

Whether you need emergency assistance or see someone who does, push the Tele Aid SOS button. In a matter of moments, you’ll be in touch with emergency response personnel who’ll already know the location of your E-Class and can summon police, paramedics or other assistance to you. And if an air bag or seat-belt Emergency Tensioning Device deploys, the Tele Aid system will call for emergency help automatically, even if you can’t push the button.



## **WRENCH BUTTON**

You’re miles from nowhere and you have a flat, run out of fuel or see a warning lamp. The wrench button gives you a one-touch voice link to Mercedes-Benz Roadside Assistance. Tele Aid can automatically tell us the model and location of your E-Class. Our staff will talk you through the trouble or, if necessary, dispatch a Roadside Assistance vehicle to your precise location!



## **OUR WORLD – AT YOUR FINGERTIPS**

Still looking for more Mercedes information? Visit [mercedes-benz.ca](http://mercedes-benz.ca) to open an online window to Mercedes-Benz and our vehicles. Here, you can get information about any Mercedes, download eBrochures or take a look at financing and leasing options. Our website also offers details about European Delivery, the Mercedes-Benz Extended Limited Warranty, upcoming product information, Mercedes-Benz Customer Care, Service First and more – including the history of Mercedes-Benz. There’s a world of information, but only one address to remember: [mercedes-benz.ca](http://mercedes-benz.ca).

[mercedes-benz.ca](http://mercedes-benz.ca)



## E-Class specifications

ENGINE AND DRIVETRAIN	E 320 SEDANS AND E 320 4MATIC WAGON		E 500 SEDANS AND E 500 4MATIC WAGON		E 55 AMG SPORT SEDAN		
<b>Engine</b>	<b>SOHC 18-valve 90° V-6.</b> High-pressure die-cast alloy cylinder block. Alloy heads.		<b>SOHC 24-valve 90° V-8.</b> High-pressure die-cast alloy cylinder block. Alloy heads.		<b>AMG-built intercooled supercharged SOHC 24-valve 90° V-8.</b> High-pressure die-cast alloy cylinder block. Reinforced crankshaft and valvetrain. Alloy heads. Lightweight camshafts.		
Displacement	3,199 cc		4,966 cc		5,439 cc		
Net power	221 hp @ 5,600 rpm		302 hp @ 5,600 rpm		469 hp @ 6,100 rpm		
Net torque	232 lb-ft @ 3,000–4,800 rpm		339 lb-ft @ 2,700–4,250 rpm		516 lb-ft @ 2,650–4,500 rpm		
Compression ratio	10.0:1		10.0:1		9.0:1		
Fuel requirement	Premium unleaded, 91 pump octane.		Premium unleaded, 91 pump octane.		Premium unleaded, 91 pump octane.		
Fuel and ignition system	ME 2.8 engine management. Integrated <b>sequential multipoint fuel injection and phased twin-spark ignition</b> includes individual cylinder control of fuel spray, spark timing and phase, and antiknock. Electronic throttle includes <b>adaptive accelerator</b> , which provides more rapid throttle opening in response to the speed at which accelerator pedal is depressed. Two high-energy ignition coils and two spark plugs per cylinder, with 160,000-km spark plug intervals.						
Intake system	Magnesium 2-stage <b>resonance intake manifold</b> increases intake runner length at lower rpm for improved response.			<b>Helical high-pressure supercharger</b> with liquid-to-air intercooler.			
<b>DRIVETRAIN</b>							
<b>Transmission type</b>	Driver-adaptive electronic <b>5-speed automatic.</b>		<b>E 500 Sedan:</b> Driver-adaptive electronic <b>7-speed automatic.</b> <b>E 500 4MATIC™ Sedan and Wagon:</b> Driver-adaptive electronic <b>5-speed automatic.</b>		AMG-enhanced driver-adaptive electronic: <b>5-speed automatic.</b>		
Touch Shift control	<b>Touch Shift</b> allows driver to manually downshift and allow upshifts by nudging the shift lever left or right from the Drive position.						
Shift into Optimum Gear	<b>Shift into Optimum Gear</b> 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.						
Comfort mode	Driver-selectable <b>comfort mode</b> starts vehicle moving in 2nd gear or a second Reverse gear, and upshifts at lower rpm, to help improve control on slippery surfaces.						
AMG SpeedShift	Not available. <b>AMG SpeedShift™</b> programming provides up to 35% faster gear changes, automatically downshifts during braking, prevents unwanted upshifting while cornering, offers one-touch selection of the best gear for maximum acceleration (Shift into Optimum Gear), and features torque converter lockup in all forward gears.		Not available.		Standard.		
Fingertip manual mode	Not available. <b>Fingertip manual mode</b> allows direct-access shifting through forward gears via buttons on back of upper steering-wheel spokes or via Touch Shift feature of shift lever, and will automatically intervene only to induce an upshift at redline, to downshift as needed upon full throttle, and to select 1st gear when the vehicle stops. In standard and comfort modes, the steering-wheel buttons operate the Touch Shift feature.		Not available.		Standard.		
Display	Instrument-cluster readout of selected gear range and standard/comfort mode.			Instrument-cluster readout of selected gear range and standard/comfort/manual mode.			
<b>Drive configuration</b>	<b>E 320 Sedan:</b> Rear-wheel drive. <b>E 320 4MATIC Sedan and Wagon:</b> 4MATIC all-wheel drive.		<b>E 500 Sedan:</b> Rear-wheel drive. <b>E 500 4MATIC Sedan and Wagon:</b> 4MATIC all-wheel drive.		Rear-wheel drive.		
<b>Rear axle ratio</b>	3.07:1		2.65:1		2.65:1		
<b>TRACTION AND STABILITY</b>							
<b>Electronic Stability Program (ESP) and Acceleration Slip Control</b>	Standard. ESP compares the driver's intended course, via steering and braking inputs, to the vehicle's response, via lateral acceleration, rotation (yaw) and individual wheel speeds. ESP then brakes individual front or rear wheels and/or reduces excess engine power as needed to help correct understeer (plowing) or oversteer (fishtailing). ESP incorporates the functions of Acceleration Slip Control, which senses drive-wheel slip and individually brakes the slipping wheel or wheels, and/or reduces excess engine power, until control is regained. <sup>1</sup>		Standard.		Standard.		
<b>4MATIC all-wheel drive with 4-wheel Electronic Traction System (4-ETS)</b>	Standard on E 320 4MATIC Sedan and E 320 4MATIC Wagon. <b>4MATIC</b> features a permanent 40/60 front/rear torque split maintained via a planetary centre differential. <b>4-ETS</b> monitors the speed of all four wheels to detect wheel slip, then applies individual brakes as needed to provide the effect of locking the front, rear and/or centre differentials, and/or reduces excess engine power. 4-ETS continually balances the torque split to ensure that power is permitted to flow to the wheel(s) with traction. 4MATIC also incorporates the functions of ESP and ASR. <sup>1</sup>		Standard on E 500 4MATIC Sedan and E 500 4MATIC Wagon.		Not available.		
<b>PERFORMANCE</b>							
<b>Acceleration, 0–100 km/h<sup>2</sup></b>	<b>Sedan</b>	<b>4MATIC Sedan</b>	<b>4MATIC Wagon</b>	<b>Sedan</b>	<b>4MATIC Sedan</b>	<b>4MATIC Wagon</b>	<b>Sport Sedan</b>
	7.3 seconds	Information N/A.	Information N/A.	6.1 seconds	Information N/A.	Information N/A.	4.7 seconds
<b>Fuel economy, city—highway estimate<sup>3</sup></b>	12.2–8.1 l/100 km	12.8–8.9 l/100 km	13.1–9.3 l/100 km	14.4–9.1 l/100 km	14.7–10.6 l/100 km	15.0–10.0 l/100 km	16.6–10.3 l/100 km

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 2004 Natural Resources Canada *Fuel Consumption Guide* ratings. Ratings are submitted to Transport Canada by the vehicle manufacturer, who certifies that the tests and calculations were carried out according to approved Transport Canada test methods. Transport Canada then verifies the accuracy of the data before the *Fuel Consumption Guide* is published. 4 Please obey local speed laws. 5 Delayed availability. See your dealer. Not available on 4MATIC models. 6 W-rated and Z-rated tires are optimized for performance driving and may provide reduced ride comfort, increased tire noise, substantially increased treadwear and greater susceptibility to damage compared with H-rated tires. 7 Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions.



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

#### WHEELS AND TIRES

<b>Wheels</b> , aluminium-alloy, standard	<b>Dual-spoke</b> design. 8.0Jx 16.	<b>5-twin spoke</b> design. 8.0Jx 17.	Polished <b>AMG double-spoke</b> design. 8.0Jx 18 front—9.0Jx 18 rear.
with optional Appearance Package with optional AMG Sport Package <sup>5</sup>	<b>5-spoke</b> design. 8.0Jx 17. <b>AMG thin-spoke monoblock.</b> 8.0Jx 18 front—9.0Jx 18 rear.	<b>5-spoke</b> design. 8.0Jx 17. <b>AMG thin-spoke monoblock.</b> 8.0Jx 18 front—9.0Jx 18 rear.	Not available. Not available.
<b>Tires</b> , steel-belted radial, standard	225/55 R 16 95 H performance.	245/45 R 17 95 H performance.	245/40 ZR 18 front—265/35 ZR 18 XL rear, high-performance. <sup>6</sup>
with optional Appearance Package with optional AMG Sport Package <sup>5</sup>	245/45 R 17 95 W high-performance. <sup>6</sup> 245/40 ZR 18 front—265/35 ZR 18 XL rear, high-performance. <sup>6</sup>	245/45 R 17 95 W high-performance. <sup>6</sup> 245/40 ZR 18 front—265/35 ZR 18 XL rear, high-performance. <sup>6</sup>	Not available. Not available.

#### BRAKES

<b>Brake system</b>	Electrohydraulic power-assisted <b>4-wheel disc.</b>	Electrohydraulic power-assisted <b>4-wheel disc.</b>	AMG-enhanced electrohydraulic power-assisted <b>4-wheel disc.</b>
Brake discs, front—rear Brake calipers, front—rear	312-mm ventilated—300-mm solid (Sedan) or ventilated (Wagon). 4-piston fixed-type—single-piston floating.	330-mm ventilated—300-mm ventilated. 4-piston fixed-type—single-piston floating.	360-mm perforated and ventilated—330-mm perforated and ventilated. AMG 8-piston fixed-type—4-piston fixed-type.
<b>Sensotronic Brake Control</b>	Sensotronic is an <b>electrohydraulic braking system</b> which transmits brake pressure individually to each wheel based on driver input and various vehicle parameters. Sensotronic <b>more precisely controls brake pressure at each wheel</b> during normal braking, emergency stopping and ESP activity. <sup>1</sup> <b>Soft Stop</b> precisely modulates brake pressure as the car approaches a stop during normal braking. <b>Automatic brake drying</b> applies the brakes lightly and briefly based on windshield wiper use and driver braking intervals, to reduce moisture on the brake surfaces in wet weather. <b>Predictive brake priming</b> sets the brake pads nearer the discs when the driver quickly releases the accelerator, for faster brake response.		
<b>Antilock Braking System (ABS) and Brake Assist</b>	<b>ABS</b> senses impending wheel lockup under heavy braking and pumps the front brakes individually or the rear brakes together (to help maintain stability) as needed up to 30 times per second, to prevent lockup and maintain steering ability. Sensotronic eliminates the pedal pulsation commonly associated with conventional brake systems and ABS. <b>Brake Assist</b> senses emergency braking via the speed at which the driver presses the brake pedal and immediately applies maximum available power boost, potentially reducing the overall stopping distance by eliminating the delay caused by a common human tendency not to brake hard enough, soon enough. Letting up on the brake pedal releases Brake Assist. <sup>7</sup>		

#### EXTERIOR DIMENSIONS

	E 320 SEDANS	E 320 4MATIC WAGON	E 500 SEDANS	E 500 4MATIC WAGON	E 55 AMG SPORT SEDAN
<b>Wheelbase</b>	112.4 in/2,854 mm	112.4 in/2,854 mm	112.4 in/2,854 mm	112.4 in/2,854 mm	112.4 in/2,854 mm
<b>Overall length</b>	190.3 in/4,833 mm	191.7 in/4,868 mm	190.3 in/4,833 mm	191.7 in/4,868 mm	190.3 in/4,833 mm
<b>Overall height</b>	57.0 in/1,449 mm	58.9 in/1,495 mm, including roof rails	57.0 in/1,449 mm	58.9 in/1,495 mm, including roof rails	57.2 in/1,454 mm
<b>Overall width</b>	71.3 in/1,810 mm	71.7 in/1,822 mm	71.3 in/1,810 mm	71.7 in/1,822 mm	71.3 in/1,810 mm
<b>Track, front</b>	61.4 in/1,559 mm	61.4 in/1,559 mm	61.4 in/1,559 mm	61.6 in/1,565 mm	61.4 in/1,559 mm
<b>Track, rear</b>	61.1 in/1,552 mm	61.1 in/1,552 mm	61.1 in/1,552 mm	61.4 in/1,560 mm	61.1 in/1,552 mm
<b>Coefficient of drag</b>	0.27	0.30	0.27	0.32	0.27
<b>Curb weight</b>	<b>E 320 Sedan:</b> 3,635 lb/1,650 kg <b>E 320 4MATIC Sedan:</b> 3,835 lb/1,740 kg	4,155 lb/1,885 kg	<b>E 500 Sedan:</b> 3,815 lb/1,730 kg <b>E 500 4MATIC Sedan:</b> 4,010 lb/1,820 kg	4,230 lb/1,920 kg	3,990 lb/1,810 kg

#### INTERIOR DIMENSIONS

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

# E-Class standard equipment

E 320 SEDANS	E 320 4MATIC WAGON	E 500 SEDANS	E 500 4MATIC WAGON	E 55 AMG SPORT SEDAN	
					<b>EXTERIOR FEATURES</b>
●	●	●	●	●	Power tilt/sliding tinted glass sunroof with one-touch express-open/close and memory.
●	●	●	●	—	Atlas Grey grille with four chrome ribs and chrome surround.
○	○	○	○	○	Black grille with five chrome ribs and chrome surround.
○ <sup>1</sup>	—	○ <sup>1</sup>	—	—	AMG-design sculpted front air dam with mesh air intakes and rear apron.
—	—	—	—	●	AMG-design sculpted side sills. Four polished stainless-steel exhaust tips.
●	●	●	●	●	Variable-focus halogen headlamps with projector low beams and clear high-impact polycarbonate lenses.
●	●	●	●	●	Halogen front foglamps, in front apron. Single red rear foglamp, integrated in left taillamp cluster.
●	●	●	●	●	Daytime Running Lamps illuminate low-beam headlamps at reduced intensity (full intensity for optional Bi-Xenon lamps) in daylight, with auto-on override in darkness.
●	●	●	●	●	Automatic lamp substitution uses a nearby lamp if a critical bulb fails.
●	●	●	●	●	Touch Turn Signals flash three times with one touch of turn-signal lever, for lane-changing. Auxiliary LED turn signal indicators are integrated with side mirror housings.
●	●	●	●	●	Dual power mirrors, linked to driver's seat memory and automatically heated. Auto-dimming left-side mirror. Parking-assist right-side mirror can be programmed to tilt down upon shifting to Reverse.
●	●	●	●	●	Electrically heated rear window with auto-shutoff based on time and outside temperature.
●	●	●	●	●	Dual aero-blade windshield wipers. Heated windshield washer nozzles, lines and reservoir.
●	●	●	●	●	Infrared rain sensor automatically adjusts wiper speed and intermittent wiper frequency from infinite delay to fast wiping speed based on amount of rainfall measured on windshield.
—	●	—	●	—	Intermittent rear wiper, with wide-spray washer and heated reservoir (shared with front washers). When the front wipers are on, shifting to Reverse activates the rear wiper.
—	●	—	●	—	Protective-coated aluminium roof rails.
					<b>LOCKING AND SECURITY</b>
●	●	●	●	●	SmartKey remote central locking system uses redundant infrared and radio-frequency signals for improved range, and rolling-code signal for protection from transmitter cloning.
●	●	●	●	●	SmartKey uses an electronic code to unlock the steering column and ignition. Removing SmartKey from ignition disables engine computer to help prevent unauthorized starting of the engine.
●	●	●	●	●	SmartKey remote control integrates door lock/unlock buttons, trunk opener (Sedans) or tailgate unlock button (Wagons), removable valet key and panic alarm. Driver may selectively unlock only the driver's door and fuel filler, or all doors plus the trunk/tailgate and fuel filler.
●	●	●	●	●	SmartKey offers infrared-remote opening/closing of windows and sunroof, and can turn on Active Ventilated front seats, <sup>2</sup> from outside the car.
●	●	●	●	●	Driver-programmable user-recognition feature links each SmartKey to driver's preferences (up to three individual users per car). Each SmartKey recalls for its assigned driver: memory features for driver's seat, outside mirrors and steering column; vehicle configuration settings from multifunction display; plus various climate control settings.
●	●	●	●	●	Driver-programmable driveway locking can automatically lock all the doors when the car reaches 15 km/h.
●	●	●	●	●	Night security illumination uses the car's exterior lights to help illuminate a path after parking. Driver-programmable intervals allow lights to stay on for 60, 45, 30 or 15 seconds, or not at all.
●	●	●	●	●	Locator lighting uses the car's lights to help light a return path when the car is remote-unlocked in darkness. Unlocking car activates illuminated entry system, which includes interior lighting, plus entrance lamps in all four doors and underneath outside mirrors.
●	●	●	●	●	Automatic antitheft alarm system with towaway protection and remote panic feature.
—	●	—	●	—	Power tailgate-closing assist. Interior tailgate release (on tailgate trim) with child-guard lockout.
●	—	—	●	—	Emergency trunk release, located inside trunk and illuminated for 60 minutes after trunk lid is closed.
●	●	●	●	●	Integrated 3-button garage door control (integrated with inside rearview mirror), compatible with HomeLink <sup>®</sup> components and some other systems.

● STANDARD ○ OPTIONAL — NOT AVAILABLE

<sup>1</sup> Delayed availability. See your dealer. Not available on 4MATIC models. <sup>2</sup> When equipped with this option. <sup>3</sup> See Operator's Manual for important information on the installation of child seats. <sup>4</sup> Subscription is required for service to be active and does not include airtime and monitoring service fees. Tele Aid operates only where cellular and Global Positioning System coverage are available. Owner must authorize stolen vehicle tracking and file a police report. <sup>5</sup> **WARNING:** THE FORCES OF A DEPLOYING AIR BAG CAN CAUSE SERIOUS OR FATAL INJURY TO A CHILD UNDER AGE 13. THE SAFEST SEATING POSITION FOR YOUR CHILD IS IN THE REAR SEAT, BELTED INTO AN APPROPRIATE, PROPERLY INSTALLED CHILD SEAT, OR CORRECTLY WEARING A SEAT BELT IF TOO LARGE FOR A CHILD SEAT. **A CHILD UNDER 13 MUST NOT USE THE FRONT SEAT** UNLESS THE CHILD IS BELTED INTO AN APPROPRIATE, PROPERLY INSTALLED **BABYSMART-COMPATIBLE** CHILD SEAT. A CHILD UNDER 13 WHO IS TOO LARGE FOR A CHILD SEAT MUST NOT USE THE FRONT SEAT. SEE OPERATOR'S MANUAL FOR ADDITIONAL WARNINGS AND INFORMATION ON AIR BAGS, SEAT BELTS AND CHILD SEATS. At time of press, the toddler seat (for children 9–18 kg) is not approved for use in Canada. <sup>6</sup> DVD-ROM maps do not cover all areas nor all routes within an area. One Canada/U.S. DVD-ROM is included with vehicle. <sup>7</sup> W-rated tires are optimized for performance driving and may provide reduced ride comfort, increased tire noise, substantially increased treadwear and greater susceptibility to damage compared with H-rated tires.

E 320 SEDANS	E 320 4MATIC WAGON	E 500 SEDANS	E 500 4MATIC WAGON	E 55 AMG SPORT SEDAN	
					<b>INTERIOR FEATURES</b>
●	●	●	●	●	Multifunction steering wheel provides convenient, additional controls for basic functions of audio system and phone, <sup>2</sup> plus operation of multifunction display (see Instrumentation, at right).
●	●	●	●	●	Power windows, all with one-touch express-up/down.
●	●	●	●	●	4-way (tilt/telescoping) power steering column, position linked to driver's seat memory.
●	●	●	●	●	Driver-programmable easy-exit feature can move driver's seat rearward and/or raise steering column when SmartKey is removed from ignition, and restore positions when key is reinserted.
●	●	●	●	●	Electronic cruise control, with digital speed readout in multifunction display upon engagement.
●	●	●	●	●	Auto-dimming rearview mirror.
●	●	●	●	●	Automatic environmental comfort lighting provides gentle ambient light while driving in darkness to the centre console, door handles, all four footwells, and the front and rear seating areas. Front-cabin lighting offers six levels of intensity, while rear-cabin lighting offers variable intensity. Highest-intensity setting is automatically activated when a door is opened, to facilitate entry and exit.
●	●	●	●	●	Four reading lamps. Courtesy lamps with programmable fade-out time. Entrance lamps in all four doors and outside mirrors. Dual sun visors with illuminated vanity mirrors.
●	●	●	●	●	Front centre armrest with dual enclosed and illuminated storage compartments. Lower compartment includes a climate-control air outlet.
●	●	●	●	●	Illuminated 2-tier glovebox. Pop-open drawer in dash for sunglasses or other small items. Storage pocket with motorized wood-trimmed door behind central dash switch panel. Retractable dual front cupholders.
●	●	●	●	●	Folding rear centre armrest with enclosed storage and retractable dual cupholders. Magazine pockets on both front seatbacks. Pockets in all doors. Parcel net in right front footwell.
—	●	—	●	—	Removable compartment utilizes the wedge-shaped area behind the 2nd-row seatbacks for concealed storage while rear seats are in use. <sup>3</sup> Compartment includes anti-skid lining with dual tie-down straps.
—	●	—	●	—	Retractable/removable vertical partition net and horizontal luggage cover. Luggage cover electrically lifts up when tailgate is opened (and lowers upon closing), for more convenient loading of cargo area.
—	●	—	●	—	Parcel net and 12-volt power outlet in cargo-area side panel.
●	●	●	●	●	Illuminated, carpeted cargo area with tie-down hooks.
					<b>CLIMATE CONTROL</b>
●	●	●	●	●	4-zone CFC-free automatic climate control with four individual digital temperature/airflow controls, and automatic control of blower speed and airflow distribution (with manual override). 4-way sun sensor. Rear-cabin operating panel with dual temperature controls plus controls for airflow direction and blower speed. Low-draft/high-volume dash-top diffuser vent. Rear-cabin air vents at rear of front console and adjacent to rear doors. Seat-belt sensors allow climate control to focus first on occupied seats.
●	●	●	●	●	Electrostatic dust and pollen filter. Activated charcoal filter with smog-sensing automatic recirculation of filtered cabin air. Humidity/dewpoint sensor helps reduce window fogging during humid weather, and helps prevent overdriving of cooled air.
●	●	●	●	●	Tunnel mode offers one-touch closing of all windows, the sunroof and cabin air intake by pressing and holding the air-recirculation button or charcoal filter button. REST mode can ventilate cabin or help keep cabin warmer using residual heat for up to 30 minutes after car is turned off.
					<b>SEATING AND TRIM</b>
●	●	●	●	●	10-way power front seats, each with 3-position memory and adjustable lumbar support. Driver's seat memory includes steering column and outside mirror positions. Memory stations are linked to each SmartKey's user-recognition feature.
—	—	—	—	●	AMG-design sport front seats.
●	●	●	●	●	Heated front seats.
○	○	○	○	○	Multicontour front seatbacks with pneumatically adjustable side bolsters, dual lumbar supports and thigh support.
○	●	○	—	—	60/40-split folding 2nd-row seatbacks and flip-forward seat cushions.
—	—	—	●	—	Folding, rear-facing 2-passenger 3rd-row seat.
—	—	—	—	—	Leather seating inserts. Leather-trimmed steering wheel and shift knob.
●	○	●	—	—	Premium leather upholstery on all seat surfaces (including head restraints and front seatbacks) plus gathered door trim inserts and door armrests. Leather-trimmed steering wheel and shift knob.
—	—	—	—	●	AMG-design two-tone Nappa leather upholstery featuring soft, sanded nubuck leather for perforated seat centre panels and door trim inserts. Leather-trimmed steering wheel and shift knob.
—	—	—	—	●	AMG-design leather-trimmed sport steering wheel with raised thumbgrips and fingertip shift controls.
●	●	●	●	○	Hand-polished burl walnut trim on dash, console, doors, shift gate and shift knob.
○	○	○	○	○	Hand-polished black birdseye maple trim on dash, console, doors and shift gate.
●	●	●	●	●	Polished chrome outlining for wood trim and switch clusters.
●	●	●	●	●	Stainless-steel door sill trim (with AMG insignia on E55 AMG).

## E-Class optional equipment

E 320 SEDANS	E 320 4MATIC WAGON	E 500 SEDANS	E 500 4MATIC WAGON	E 55 AMG SPORT SEDAN	
●	●	●	●	—	<b>INSTRUMENTATION</b>
—	—	—	—	●	Electronic analogue speedometer, tachometer and quartz clock, all with black faces and white markings, chrome rings and glacier blue backlighting.
●	●	●	●	●	AMG-design electronic analogue speedometer, tachometer and quartz clock, all with ivory-colour faces, chrome rings and soft white night-time backlighting. Matte chrome instrument cluster surround.
●	●	●	●	●	Electronic bar-graph fuel and coolant temperature gauges. Digital display for odometer and Touch Shift gear/mode.
●	●	●	●	●	Multifunction display in speedometer face can be scrolled via steering-wheel controls to operate and display various menus and vehicle features: Resettable trip meter and outside temperature indicator. Digital speedometer, Flexible Service System (see below), tire pressure <sup>2</sup> and engine oil-level check. Radio station, CD player/CD changer. <sup>2</sup> Navigation system route guidance. <sup>2</sup> DISTRONIC adaptive cruise control settings. <sup>2</sup> Vehicle reminder and malfunction messages. Driver-programmable settings for instrument cluster, clock, lighting, vehicle and convenience features. Trip computer (elapsed time, fuel consumption, distance to empty). Cellular phone book. <sup>2</sup>
●	●	●	●	●	Flexible Service System Plus calculates distance remaining to next basic maintenance service based on actual driving conditions, some indicators of oil condition, and engine loads, rpm and operating temperatures. System also monitors brake-pad wear.
●	●	●	●	●	Audible reminders and messages for open door or sunroof; exterior lamp failure; low fuel, engine oil, coolant and washer fluid; and to release parking brake, switch off headlamps and remove ignition key.
—	—	—	—	—	<b>AUDIO AND COMMUNICATIONS</b>
—	—	—	—	—	9-speaker audio system with 4-channel amplifier and automatic speed-sensitive volume adjustment.
●	●	●	●	●	10-speaker audio system with a subwoofer, 4-channel amplifier and automatic speed-sensitive volume.
●	●	●	●	●	AM/FM stereo/weatherband radio with scan and seek tuning, plus single-CD player and concealed autoreverse cassette player with music search. In-dash audio system operating panel integrates controls and displays for radio, cassette player, CD player, optional in-dash 6-CD changer and optional portable digital telephone.
●	●	●	●	●	Fibre-optic network offers precise, high-speed communication among components. Factory preparation for optional CD changer and cellular phone using fibre-optic network.
●	●	●	●	●	Tele Aid uses Global Positioning System (GPS) satellites to determine the current location of your car, plus a cellular link to provide 24-hour contact with Mercedes-Benz for emergency aid (SOS button), information (i-button) or Road-side Assistance (wrench button). Automatic Collision Notification engages SOS function if an air bag or Emergency Tensioning Device (ETD) deploys. Tele Aid also includes Automatic Alarm Notification (which alerts Mercedes-Benz to contact you if the antitheft alarm is set off), stolen vehicle tracking, and remote keyless unlocking service. <sup>4</sup>
●	●	●	●	●	<b>RESTRAINT SYSTEMS</b>
●	●	●	●	●	Integrated Restraint System <sup>5</sup> : Driver and front passenger are each provided with a front air bag, a side-impact air bag, and a 3-point seat belt with an Emergency Tensioning Device (ETD) and dual-stage belt force limiter. Outboard 2nd-row passengers are each provided with a door-mounted side-impact air bag and a 3-point seat belt with ETD and belt force limiter. Centre 2nd-row passenger and 3rd-row passengers (Wagons) are each provided with a 3-point seat belt.
●	●	●	●	●	Head Protection Curtains: In a side impact exceeding a preset threshold, a multi-chamber air bag deploys to cover the front and rear side windows on the affected side of the car.
●	●	●	●	●	Integrated rollover sensor automatically deploys the ETDs and, if deemed necessary, the Head Protection Curtains in the event of a detected rollover.
●	●	●	●	●	Adaptive dual-stage front air bags are deployed in response to impact severity. Sensor system for the front passenger's front air bag also considers the occupant's weight category in determining whether to deploy only the first or both air-bag stages. Occupancy sensor prevents the front passenger's front and side-impact air bags from deploying if the seat is unoccupied. An ETD will not deploy if seat belt is unfastened.
●	●	●	●	●	Universal LATCH system (Lower Anchors and Tethers for Children) at outboard 2nd-row seating positions, as well as selectable seat-belt retractors at all passenger seating positions, help secure child seats. <sup>5</sup>
●	●	●	●	●	Front seat belts include height-adjustable shoulder belts and lower points attached to seat frames. Outboard 2nd-row seat belts include automatically height-adjusting shoulder belts.
●	●	●	●	●	Front head restraints power-adjust for height, manually adjust fore-aft, and automatically height-adjust as each seat is move fore-aft.
●	—	●	—	●	Three individually retractable rear head restraints. All three head restraints can also be remotely retracted by the driver for improved rearward vision when the rear seats are unoccupied.
—	●	—	●	—	Three individually retractable 2nd-row head restraints. All three head restraints are driver-retractable or retract automatically when the 2nd-row seatbacks are folded down.

E 320 SEDANS	E 320 4MATIC WAGON	E 500 SEDANS	E 500 4MATIC WAGON	E 55 AMG SPORT SEDAN	
○	○	○	○	○	<b>OPTIONAL EQUIPMENT</b>
○	○	○	○	○	DISTRONIC adaptive cruise control.
○	○	○	○	○	Keyless Go vehicle entry and starting system.
○	—	○	—	○	Electronic trunk closer (via controls on driver's door and inside trunk lid).
—	○	—	○	—	Power tailgate fully opens or closes at the touch of a button on the driver's door, the SmartKey or the underside of the open tailgate. Tailgate can be stopped in any position, can be programmed to open no higher than the vehicle roof for operation in low-clearance areas, and features an obstruction sensor.
○	○	●	●	●	Bi-Xenon low-beam and high-beam headlamps with heated washers.
○	○	○	○	○	Bi-Xenon low-beam and high-beam headlamps with active curve illumination system and heated washers.
○	○	●	●	●	Heated headlamp washers.
○	—	○	—	○	Panorama roof, including full tinted glass roof from windshield to rear window, power tilt/sliding panel with one-touch express-open, and dual power sunshades. (Not available with power tilt/sliding glass sunroof)
○	—	○	—	○	Solar-powered ventilation. Solar cells in roof help generate power to ventilate cabin while car is parked in sunlight, to help keep interior cooler without draining vehicle batteries. (Requires Panorama roof.)
○	—	○	—	○	Power rear-window sunshade, with one-touch express-up/down.
○	○	○	○	○	Manual roller-type sunshades for rear side door windows.
○	○	○	○	○	Active Ventilated front seats, with internal fans plus heating feature (requires premium leather on E 320 4MATIC Wagon).
○	○	○	○	●	Multicontour front seatbacks (see Seating and Trim).
○	○	○	○	○	Drive-Dynamic front seats, which can respond to cornering forces by instantly inflating and deflating the side bolsters to optimize support. Massage feature can slowly pulsate the central lumbar support to help reduce muscle fatigue. Seats also include all features of multicontour front seatbacks.
○	●	○	●	—	60/40-split folding rear seatbacks and flip-forward seat cushions (standard on Wagons).
○	○	○	○	—	Rear centre armrest pass-through with ski sack.
●	○	●	●	—	Premium leather upholstery.
○	○	○	○	—	Nappa leather upholstery.
○	○	○	○	—	Heated steering wheel.
○	○	○	○	—	Wood and leather trimmed steering wheel.
●	●	●	●	○	Burl walnut wood interior trim.
—	○	—	○	—	Cargo organizer system. Aluminium runners along the cargo floor accommodate four removable, adjustable anchors for attaching a combination of these components: an expandable barrier with telescoping aluminium crossbars, a retractable belt, and four tie-down rings.
—	○	—	○	—	Power-sliding load floor. Carpeted load surface rises and slides 400 mm rearward at the touch of a button, to facilitate loading and unloading of heavier cargo. Surface can support 200 kg when extended and retracts flush with cargo-area floor. (Option deletes standard rear-facing 3rd-row seat.)
○	○	○	○	○	12-speaker harman/kardon® LOGIC7® surround sound system (including dual surround speakers, plus a subwoofer on sedans or a bass enclosure on wagons) and a 7.1-channel amplifier. System features multichannel digital surround-sound technology, developed for the professional recording industry to provide a natural and realistic sound stage. Digital Dynamic Volume Control helps preserve the sound balance under all driving conditions.
○	○	○	○	○	Integrated single-feed in-dash 6-disc CD changer, concealed behind motorized wood-trimmed door.
○	○	○	○	○	COMAND Cockpit Management and Data system integrates an AM/FM stereo/weatherband radio, single-CD player, navigation system, a large colour-LCD screen, controls for optional in-dash 6-disc CD changer and phone, and 10 soft keys alongside screen for easier access to commands and on-screen menus. In-dash navigation system uses Global Positioning System (GPS) satellites to determine the current location of your car, and a map database for Canada and the contiguous U.S. on a single DVD-ROM. <sup>6</sup> DVD-ROM drive concealed in trunk or cargo area.
○	○	○	○	○	Integrated Motorola V60i™ tri-band digital portable telephone.
○	○	○	○	○	Integrated Motorola V60i tri-band digital portable telephone, with voice control system for operation of commonly used telephone and audio system features.
○	—	○	—	○	Parktronic parking assistance system.
○	○	○	○	○	Onboard tire-pressure monitoring system allows driver to check the inflation pressure of all four mounted tires via the multifunction display.
○	○	○	○	○	Metallic paint (no extra charge).
○	○	○	○	—	<b>Appearance Package:</b> Four 17" 5-spoke alloy wheels with 245/45WR17 high-performance tires. <sup>7</sup> Sculpted lower bodywork. Black grille with five chrome ribs and chrome surround. Blue-tinted glass. Bi-Xenon low-beam and high-beam headlamps with heated washers. All-LED brake lamps. Matte chrome instrument-cluster bezel, gearshift surround and shift-knob inlay. Black birdseye maple interior trim. E 320 models also add Airmatic Dual Control suspension with ADS II. (Package requires premium leather upholstery on E 320 4MATIC Wagon.)
○ <sup>1</sup>	—	○ <sup>1</sup>	—	—	<b>AMG Sport Package:</b> AMG-design sculpted front air dam and rear apron. Dual polished chrome exhaust tips. Four staggered-width 18" AMG ultrathin-spoke monoblock wheels with high-performance tires. <sup>7</sup>




Mercedes-Benz

Mercedes-Benz Canada Inc.  
849 Eglinton Avenue East  
Toronto, Ontario M4G 2L5  
1-800-387-0100  
[www.mercedes-benz.ca](http://www.mercedes-benz.ca)

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