



- **The 2010 E550 Sedan**  
MSRP \$56,300
- **Passenger capacity**  
5
- **Cargo capacity**  
15.9 cu.ft
- **Transmission type**  
7-speed automatic

- **Power**  
382 hp @ 6,000 rpm
- **Engine**  
5.5L DOHC V8
- **0 - 60**  
5.2 sec (5.3 sec 4MATIC)
- **City Fuel Economy**  
16 mpg
- **Highway Fuel economy**  
24 mpg



> **Service and Parts**



> **Sport and Luxury Styling**



> **ATTENTION ASSIST driver drowsiness monitor**

> Print

**Exterior Dimensions**

Overall length	191.7 in.	Wheelbase	113.1 in.
Overall height	57.7 in.	Coefficient of drag	0.27 cd.
Overall width (including mirrors)	81.5 in.	Curb weight	4,034 lbs. (4,145 lbs. 4MATIC)

**Interior Dimensions**

Front		Rear	
Headroom	37.9 in	Headroom	38.2 in
Shoulder room	57.8 in	Shoulder room	56.9 in
Legroom	41.3 in	Legroom	35.8 in

**Engine, Drivetrain, and Performance**

Engine		Drivetrain	
Net power	382 hp @ 6,000 rpm	Automatic transmission	7-speed
Construction	3,498-cc	Drive configuration	2-wheel drive (rear wheel drive) or 4MATIC permanent all-wheel drive
Fuel requirement	91 Octane		

Fuel and ignition system	Port fuel injection. Four valves per cylinder with continuously variable intake and exhaust valve timing. Anti-knock control.	Front and rear axle ratios	2.47:1
Fuel tank capacity	21.1 gal.		
Net torque	391 lb-ft @ 2,800-4,800 rpm		
Compression ratio	10.7:1		
Construction	5,461-cc		
Fuel requirement	Premium unleaded gasoline		
<b>Performance</b>			
Acceleration(5)	0 - 60 in 5.2 sec (est.) (5.3 sec. 4MATIC)		
<b>Fuel economy</b>			
City estimate	TBD		
Towing capacity	3,500 lbs. (1)		
Highway estimate	TBD		
Emission certification	TBA		

Chassis and Traction Control/Stability Systems

<b>Chassis</b>		<b>Traction Control &amp; Stability</b>	
Front Suspension	3-link McPherson strut. Stabilizer bar. AIRMATIC semi-active air suspension with adaptive damping system. Electrically selectable Sport or Comfort modes.	Electronic Stability Program (ESP®)	ESC 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. ESC then brakes individual front or rear wheels and/or reduces excess engine power
Turning radius	36.2 ft.		
Rear Suspension	Independent 5-arm multilink. Stabilizer bar. AIRMATIC semi-active air suspension with adaptive damping system. Electrically selectable Sport or Comfort modes.		

Steering type	Power-assist vehicle-speed-sensitive rack-and-pinion steering
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Brakes, Wheels, and Tires

Brakes		Wheels/Tires	
Brakes		Wheels	
Antilock Braking System (ABS)	The ABS senses impending wheel lockup under heavy braking and pumps the front brakes individually or the rear brakes together. This intelligent system can pump the brakes as need up to 30 times per second to prevent lockup and preserve steering ability.	Luxury: 17" split 5-spoke (8.0 x17.0) Sport 18" AMG twin 6-spoke (8.5 x 18.0/9.0 x 18.0 staggered) Sport 4MATIC (8.5 x 18.0 front/rear)	
Brake Assist (BAS)	Research has shown that drivers rarely apply the brakes hard enough and soon enough during an emergency situation. Accordingly, BAS monitors pedal application speed to sense emergency braking and, in such cases, can deliver maximum stopping power. [	Tires Luxury: 245/45 R17 all-season Sport: 245/40 R18 front, 265/35 R18 rear, all season Sport 4MATIC: 245/40 R18 all-season	

Exterior and Interior Features

Exterior Features		Interior Features	
Sharply contoured twin headlamps		Tilt/sliding glass moonroof	
Selectable light-sensing headlamps		Power windows all with one-touch express up/down	
Programmable daytime running lamps		12-volt power outlet in cabin and cargo area	
Side mirrors featuring integrated LED turn indicators		Electronic Cruise Control	
Wrap-around LED taillamps		Interior ambient lighting	
Dual exhaust with trapezoidal tips		Dual-zone climate control	with individual driver and front passenger control of temperature, speed, and airflow distribution.

Dual heated power mirrors	Electrostatic dust and pollen filter
Electrically heated rear window	Humidity/dewpoint sensor reduces window fogging during humid weather and helps prevent over-drying of cooled air.
Heated windshield washer reservoir	Multifunction steering wheel provides convenient additional controls for basic audio and phone (footnote) functions, as well as operation of the multifunction display
Rain-sensing variable intermittent wipers	4-way (tilt/telescoping) power steering column linked to driver's seat memory
<b>Instrumentation</b> Electronic analog speedometer, tachometer, quartz clock, fuel gauge, and coolant temperature gauge	Auto-dimming rearview mirror with integrated compass display
Mercedes-Benz Maintenance Systems Plus <ul style="list-style-type: none"> <li>• Displays distance remaining to next basic maintenance service, indicates type of service due, and provides automatic reminder when service interval draws near</li> <li>• System also monitors brake-pad wear</li> </ul>	
Multifunction display in instrument cluster	Scrolled via steering-wheel controls to operate and display various menus and vehicle features: <ul style="list-style-type: none"> <li>• Trip meter and outside temperature indicator</li> <li>• Digital speedometer, Maintenance System (see below), and oil-level check</li> <li>• Radio station, CD player/changer, iPod playlist/track (with optional iPod Integration Kit), and SIRIUS Satellite Radio(9)</li> <li>• Hard drive based navigation system route guidance(9)</li> <li>• Vehicle reminder and message indicator</li> <li>• Driver-programmable settings for instruments, lighting, and vehicle and convenience features</li> </ul>

- Trip computer (elapsed time, fuel consumption, and distance to empty)
- Telephone Integration Kit phonebook(9)
- DISTRONIC Adaptive Cruise Control settings(9)

☐ Safety and Security Systems

**Restraint Systems**

Active Front Head Restraints

Power-adjust for height, manually adjust fore-aft, and automatically height-adjust as seat is moved fore-aft.

mbrace Automatic Collision Notification

Engages the SOS function if an air bag or ETD deploys(13)

Window Curtain Air Bags

In a side impact exceeding a preset threshold, a multi-chamber air bag deploys along the front and rear side-door windows on the affected side of the vehicle.(11) An integrated rollover sensor automatically deploys the ETDs and, if deemed necessary, the Window Curtain Air Bags in the event of a detected rollover(11)

Occupant Classification System (OCS)

OCS automatically turns the front passenger's front air bag on or off and adjusts the air bag inflation rate based on the weight category determined by weight sensor readings from the front passenger seat(12)

ISOFIX / Universal LATCH system (Lower Anchors and Tethers for Children)

At rear outboard seating positions. Selectable passenger seat-belt retractors help secure child seats(11)

Front seat belts

Include manually height-adjustable shoulder belts

**Locking & Security**

SmartKey

- SmartKey remote control integrates Remote Door Lock/Unlock buttons, liftgate, removable valet key and panic alarm.
- Driver may selectively unlock only the driver's door and fuel filler, or all doors plus the liftgate and fuel filler
- Offers infrared-remote opening/closing of window and moonroof

Driver-programmable driveaway locking

Automatically locks the doors when the car reaches 9 mph

Night security illumination

Uses the car's exterior lights to help illuminate a path after parking

Anti-Theft Alarm Notification with remote panic feature

Locator Lighting

uses the car's lights to help illuminate a return path when the car is remote-unlocked in darkness.

Integrated three-button garage door control

compatible with HomeLink components and some other systems

and lower points attached to seat frames. Outboard second-row shoulder belts are automatically height-adjusting.

mbrace Remote Door Unlock(12)

Helps law enforcement agencies track and recover stolen vehicles(12)

**PRE-SAFE**

Helps prepare the occupants for a possible collision before one occurs. If PRE-SAFE senses a possible accident based on brake pedal application pattern, steering-wheel input pattern, or Electronic Stability Control (ESC) activation level, it will take action to help protect you better depending on the situation, including electrically tensioning the front seat belts, adjusting the front passenger seat for potentially more favorable air bag and seat-belt effectiveness, and closing the side windows and sunroof(10) (if a possible rollover is detected).

mbrace GPS-based Stolen Vehicle Recovery

mbrace Anti-Theft Alarm Notification

Alerts Mercedes-Benz to contact vehicle owner if antitheft alarm sounds(12)

**Integrated Restraint System**

Driver and front passenger are each provided with a dual-stage front air bag (adaptive for the front passenger), a side-impact air bag, a pelvic air bag, and a 3-point seat belt with an Emergency Tensioning Device (ETD) and adaptive belt force limiter. In addition, the driver is also provided a knee airbag. (11) Second-row outboard passengers are each provided a 3-point seat belt with an ETD and belt force limiter.(11) Second-row center passengers are provided with a 3-point seat belt.

**Safety Features**

**Attention Assist**

Driver drowsiness monitor uses 70 different parameters and automatically gives audible and visual warnings if it detects signs of drowsiness. Class-leading safety innovation comes standard on every all-new 2010 E-Class model

Mercedes-Benz mbrace	<p>Mercedes-Benz mbrace - Uses GPS satellites plus a cellular link to provide 24-hour live assistance for emergency aid (SOS button), Roadside Assistance (Wrench button), or information (i-button)</p> <p>-Basic Mercedes-Benz mbrace Security &amp; Care service includes Automatic Collision Notification, Stolen Vehicle Recovery, Remote Door Unlock service, and Dealer Connect(13)</p>	
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**Comfort and Convenience Features**

<p><b>Seating &amp; Trim</b></p> <p>14-way power-adjustable front seats</p> <ul style="list-style-type: none"> <li>• Each with 3-position memory</li> <li>• Driver's and passenger's 4-way adjustable lumbar support</li> <li>• Driver's seat memory includes steering column and outside mirror positions</li> </ul> <p>Leather upholstery and trim</p> <p>Premium leather-trimmed steering wheel</p> <p>Hand polished wood trim - On dashboard, console, and doors</p> <p>Padded seat piping for high seating comfort</p>	<p><b>Audio, Navigation, and Communication</b></p> <p>COMAND Cockpit Management and Data system with central controller and 7-inch high-resolution screen</p> <p>In-dash memory card slot (PCMCIA-type)</p> <p>Auxiliary audio input jack in glovebox</p> <p>Mercedes-Benz mbrace</p> <ul style="list-style-type: none"> <li>• Uses GPS satellites plus a cellular link to provide 24-hour live assistance for emergency aid (SOS button), Roadside Assistance (Wrench button), or information (i-button)</li> <li>• Basic Mercedes-Benz mbrace Security &amp; Care service includes Automatic Collision Notification, Stolen Vehicle Recovery, Remote Door Unlock service, and Dealer Connect(13)</li> </ul> <p>8-speaker sound system</p>
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Integrated single-feed 6-disc CD/DVD changer with video playback (when transmission is set to Park)

Bluetooth interface for hands-free calling

Options & Packages

Individual Options

Individual Options

- Rear Side Airbags
- 4MATIC all-wheel drive
- PARKTRONIC with Parking Guidance
- Nightview Assist PLUS with pedestrian detection
- Panorama sunroof
- Split-folding rear seats
- Rear-seat entertainment system
- Wood/leather steering wheel
- Drive-dynamic multicontour driver seat with massage
- Leather upholstery
- Heated front seats

Optional Packages

Premium 1 Package

- Hard-drive-based navigation and Zagat guide for restaurants, hotels, and golf
- Enhanced voice control
- harman/kardon LOGIC7 surround-sound system with Dolby Digital 5.1
- 6GB Music Register for download of music files
- Gracenote media database
- SIRIUS Satellite Radio with real-time SIRIUS Traffic
- iPod/MP3 media interface
- HD Digital Radio
- Rear-view camera
- Power rear sunshade
- Heated front seats

Premium 2 Package

All items from Premium 1 Package plus:

- Electronic trunk closer
- Bi-xenon headlamps with active curve illumination
- Adaptive Highbeam Assist
- LED Daytime Running Lights
- Headlamp washing system
- KEYLESS-GO

Driver Assistance Package

- DISTRONIC PLUS with PRE-SAFE Brake system
- Blind Spot Assist
- Lane Keeping Assist



1. Unsecured cargo can become hazardous in a collision. Always secure cargo using floor-mounted tie-downs.
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. 2009 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.
5. No system, regardless of how advanced, can overcome physics or correct careless driving. Best performance in snow is obtained with winter tires. Please always wear your seat belt.
6. Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions.
7. Lower aspect ratio tires and accompanying wheels provide substantially increased treadwear, increased tire noise and reduced ride comfort. Serious wheel and tire damage may occur if the vehicle is operated on rough or damaged road surfaces or upon encountering road debris or obstacles. These tires are not designed for use on snow and ice. Winter tires mounted on appropriately sized and approved wheels are recommended for driving in those conditions.
8. When equipped with this feature.
9. When equipped with this option.
10. A small gap is left near the full-close position. For vehicles with Panorama Roof, PRE-SAFE will not automatically close the roof in the event of an impending accident.
11. WARNING: THE FORCES OF A DEPLOYING AIR BAG CAN CAUSE SERIOUS OR FATAL INJURIES TO A CHILD UNDER AGE 13. THE SAFEST SEATING POSITION FOR YOUR CHILD IS IN THE REAR SEAT, BELTED INTO AN APPROPRIATE, PROPERLY INSTALLED CHILD SEAT, OR CORRECTLY WEARING A SEAT BELT IF TOO LARGE FOR A CHILD SEAT. SEE OPERATOR'S MANUAL FOR ADDITIONAL WARNINGS AND INFORMATION ON AIR BAGS, SEAT BELTS AND CHILD SEATS.
12. OCCUPANT CLASSIFICATION SYSTEM (OCS) IS DESIGNED TO TURN THE FRONT PASSENGER'S FRONT AIR BAG OFF WHEN THE SYSTEM SENSES THE WEIGHT OF A TYPICAL CHILD 12 MONTHS OLD OR LESS, PLUS THE WEIGHT OF A STANDARD APPROPRIATE CHILD RESTRAINT. SEE OPERATOR'S MANUAL FOR IMPORTANT ADDITIONAL INFORMATION ON THIS SYSTEM, AND FOR FURTHER INFORMATION REGARDING THE TRANSPORTATION OF CHILDREN HEAVIER THAN A TYPICAL 12-MONTH-OLD.
13. Mercedes-Benz mbrace is optional on all C-Class, GLK-class, R-class, and E-class coupe models. When equipped with mbrace, there is a 6 month trial period of the mbrace Package on new vehicles and an optional 3 month PLUS Package trial. Three month mbrace Package trial period is offered on Certified Pre-Owned and pre-owned sales at an authorized Mercedes-Benz dealer. Subscriber Agreement required for service to be active. Service operates only where cellular and Global Positioning Satellite signals are available and requires adequate power supply. In order to activate Stolen Vehicle Location Assistance, you must provide your mbrace Personal Identification Number (PIN) and valid stolen vehicle police case number. PIN is additionally required for Remote Door Unlock.
14. Please see your dealer for warranty details as well as for terms, conditions and pricing for extended warranty options. Surcharges for extended warranties apply after the first year.
15. Whichever comes first. Requires use of 229.5-spec oil and high-performance fleece oil filter. Driver is responsible for monitoring fluid levels and tire pressure between service visits. See Maintenance Booklet for details.
16. On models with different-sized front and rear tires, which cannot be rotated, dealer will inspect tires and set inflation pressure. Follow tire manufacturer's recommendations.

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Excludes all options, taxes, title registration, \$875 transportation charge and dealer prep fee.

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