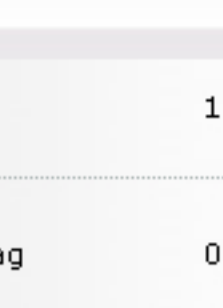




- **The 2011 E550 Coupe**
MSRP \$55,450
- **Passenger capacity**
4
- **Cargo capacity**
13.3 cu ft
- **Transmission type**
7-speed automatic
- **Power**
382 hp @ 6,000 rpm
- **Engine**
5.5L DOHC V8
- **0 - 60**
5.0 seconds (est.)
- **City Fuel Economy**
15 mpg
- **Highway Fuel economy**
23 mpg



➤ **Servicing Your Vehicle**



➤ **Dynamic Handling Suspension**



➤ **Panorama Sunroof**

Print

Exterior Dimensions

Overall length	185 in.
Overall height	54.8 in.
Overall Width	70.3 in.

Wheelbase	108.7 in.
Coefficient of drag	0.26 cd.
Curb weight	3773 lbs.

Interior Dimensions

Front	
Headroom	36.8 in
Shoulder room	54.1 in
Legroom	42 in

Rear	
Headroom	35.5 in
Shoulder room	48.9 in
Legroom	32.6

Engine, Drivetrain, and Performance

Engine	
Net power	382 hp @ 6,000 rpm
Construction	5,461-cc
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.
Fuel tank capacity	17.4 gal.
Net torque	391 lb-ft @ 2,800-4,800 rpm
Compression ratio	10.7:1
Performance	
Acceleration	0 - 60 in 5.0 sec (est.)
Fuel economy	
City estimate	TBD
Highway estimate	TBD
Emission certification	TBD

Drivetrain	
Automatic transmission	7-speed
Drive configuration	2-wheel drive (rear wheel drive)
Rear axle ratios	2.82:1

Chassis and Traction Control/Stability Systems

Chassis	
Front Suspension	3-link Independent-Strut-type with Stabilizer Bar
Turning radius	35.9 ft. curb-to-curb
Rear Suspension	Multi-link Independent -with Stabilizer Bar
Steering type	Rack-and-pinion with power assist

Traction Control & Stability	
Electronic Stability Control (ESC®)	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.

Brakes, Wheels, and Tires

Brakes	
Brakes	
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.
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.

Wheels/Tires	
Wheels	18" 5-spoke (7.5 x18.0 front/ 8.5x18.0 rear staggered)
Tires	235/40 R18 front, 255/35 R18 rear all-season

Exterior and Interior Features

Exterior Features	
Dual heated power mirrors	
Electrically heated rear window	-With auto-shutoff based on time, driving speed, and outside temperature
Rain-sensing variable intermittent wipers	-Measure rainfall on windshield and adjust wiper speed and frequency accordingly
Halogen front foglamps	-Single red rear foglamp integrated left taillamp
Selectable light-sensing headlamps	
Driver-programmable daytime running lamps	-With auto-on override in darkness
Instrumentation	
Electronic analog	Electronic analog speedometer, tachometer, quartz clock, fuel gauge, and coolant temperature gauge
Tire Pressure Monitoring System with pressure readout for each wheel	
Mercedes-Benz Maintenance Systems	<ul style="list-style-type: none"> • Displays distance remaining to next basic maintenance service, indicates type of service due, and provides automatic reminder when service interval draws near
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"> • Trip meter and outside temperature indicator • Digital speedometer, Maintenance System (see below), and oil-level check • Radio station, CD player/changer, iPod playlist/track (with optional iPod Integration Kit), and SIRIUS Satellite Radio(9) • DVD-based navigation system route guidance(9) • Vehicle reminder and message indicator • Driver-programmable settings for instruments, lighting, and vehicle and convenience features • Trip computer (elapsed time, fuel consumption, and distance to empty) • Telephone Integration Kit phonebook(9) • Distronic Adaptive Cruise Control settings(9)

Interior Features	
Multifunction steering wheel	-Provides convenient additional control for basic audio & phone functions, as well as operation of the multifunction display
Power windows	-With one-touch express-up/down for front windows
4-way (tilt/telescoping) power steering column	-Position-linked to driver's seat memory
Electronic cruise control	
Digital dual-zone climate control	<ul style="list-style-type: none"> -Dual digital temperature controls and airflow distribution controls, automatic control of blower speed and airflow distribution (with manual override) -Sun sensor -Humidity/dewpoint sensor (which reduces window fogging during humid weather and helps prevent overdrying of cooled air) -Activated charcoal filter with smog-sensing automatic recirculation of filtered cabin air -Electrostatic dust and pollen filter

Safety and Security Systems

Restraint Systems	
Window Curtain Air Bags	-In a side impact exceeding a preset deployment threshold, a multi-chamber air bag deploys along the front and rear side-door windows on the affected side of the vehicle(6)
Dual-stage front air bags	-Adaptive for the front passenger. Deployed in response to frontal impact severity exceeding a preset deployment threshold(6)
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, pelvic air bags, and for the driver a knee air bag. 3-point seat belts with an Emergency Tensioning Device (ETD) and adaptive belt force limiter. Rear passengers are each provided with a 3-point seat belt with an ETD and belt force limiter.
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
Emergency Tensioning Device (ETD)	-Provided for all four seat belts and are deployed in a front or rear impact exceeding a preset threshold of severity, or certain rollovers. A front ETD will not deploy if seat belt is unfastened -Automatic belt slack reduction can be switched off in the multifunction display
Universal LATCH system (Lower Anchors and Tethers for Children)	-At rear seating positions. Selectable passenger seat-belt retractors help secure child seats(6)
Front seat belts	-Include automatic presenters and lower points attached to seat frames
Rear seat belts	-Include automatically height-adjusting shoulder belts
NECK-PRO(R) Active Front Head Restraints	-Power-adjust for height, manually adjust fore-aft, and automatically height-adjust as seat is moved fore-aft. Dual height-adjustable rear head restraints.
Safety Features	
Auto-Dimming Mirrors	
LED taillamps	-brighter than traditional incandescent bulbs -deliver quicker illumination
Rain-Sensing Wipers	- automatically adjust to intermittently wiper frequency based on rainfall

Locking & Security	
SmartKey	<ul style="list-style-type: none"> • SmartKey remote control integrates Remote Door Unlock, trunk opener, removable valet key, and panic alarm • Driver may selectively unlock only the driver's door and fuel filler or all doors plus the trunk and fuel filler • Offers infrared-remote opening/closing of windows and Panorama sunroof from outside the car
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 or when car is remote-unlocked
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 -Unlocking car activates illuminated entry system
Emergency trunk release	-Located behind trunk and illuminated for 60 minutes after trunk lid is closed
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 Program (ESP®) 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)
ATTENTION ASSIST	

Comfort and Convenience Features

Seating & Trim	
14 way power-adjustable front sport seats including 4-way power lumbar support	<ul style="list-style-type: none"> • Each with 3-position memory • Driver's seat memory includes steering column and outside mirror positions • Rear sport seats with integrated head restraints
60/40- split fold-down rear seatbacks	
Leather upholstery on seating surfaces head restraints, front seat side panels.	Carpets, dashboard, console and door panels in complementary color.
Premium leather 3-spoke steering wheel and shift knob	
Hand-polished Burl Walnut wood trim	- on doors, dashboard, center console and rear storage compartment roll cover

Audio, Navigation, and Communication	
7" color COMAND display screen mounted high on the dash for optimum visibility	A central controller in the console is within easy reach and allows for easy access to audio, phone and optional navigation functions as well as system settings.
Bluetooth® interface for hands-free calling	Make calls, receive calls, and even access select phonebooks using the standard integrated Bluetooth feature, which services your hands-free calling needs wirelessly. When your Bluetooth-compatible phone is synched up to the system, just leave your phone in your pocket and enjoy hands-free conversations over the sound system. Visit www.mbusa-mobile.com to learn more about Bluetooth connectivity.
8-speaker audio system with automatic vehicle-speed-sensitive volume adjustment	
6-disc CD/DVD in-dash CD changer with video playback while in Park	
Memory Card Slot	

Options & Packages

Individual Options	
Individual Options	<ul style="list-style-type: none"> • Metallic Paint • Illuminated door sills • Premium Leather Upholstery • Heated Front Seats • Rear side airbags • Mercedes-Benz mbrace • Chrome door handle inserts • Rear deck spoiler • Rear spoiler kit

Optional Packages	
Premium 1 Package	<ul style="list-style-type: none"> • COMAND system with hard-drive navigation, Zagat® restaurant guide and Gracenote database • Enhanced voice control • harman/kardon LOGIC7® surround-sound system with Dolby® Digital 5.1 • 6GB Music Register • SIRIUS® Satellite Radio with SIRIUS real time 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: <ul style="list-style-type: none"> • Heated and active ventilated front seats • Bi-xenon headlamp system with active curve illumination • Adaptive Highbeam Assist • Headlamp washing system • LED front turn indicators • LED Daytime Running Lights • KEYLESS-GO
DISTRONIC PLUS Package	<ul style="list-style-type: none"> • DISTRONIC PLUS with PRE-SAFE® Brake system • PARKTRONIC with Parking Guidance
Appearance Package	<ul style="list-style-type: none"> • 18-inch AMG twin 6-spoke light-alloy wheels • Shift paddles • Multicontour front seats • AGILITY CONTROL sport suspension • Perforated front brake discs with painted calipers • Stainless steel pedals with rubber studs