

Dealer Ordering Guide



Mercedes-Benz MY 17 S-Class Coupe (C217)

MY17 S-Class Coupe

An important note about this Guide:

The information presented in this guide is based on the most current information available and is intended for internal use only. Mercedes-Benz reserves the right to make changes at any time, without notice, to colors, materials, equipment, special specifications and models. Pricing may not yet be finalized for some models or options.

Due to variances among monitors and printers the colors that appear on your screen and printouts may not be exact.

For illustrative purposes, some images may show vehicles with European Specification.

Revision History

Date	Changes
10/23/15	Initial Release New Format
4/11/2016	Change Driver Assistance Package price: \$2,250
4/25/2016	Added 183 Magnetite Black Metallic Paint, Fixes with overall legibility of document
5/25/2016	Creation of MY17 Equipment

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What's new: MY17 Overview

Performance / Handling

- 9G-TRONIC Automatic Transmission replaces 7G-TRONIC Automatic Transmission

Exterior

- New Trunklid Release with Rearview Camera integrated into Mercedes-Benz star (from S-class Cabriolet)

Interior

- Upholsteries Porcelain/ Espresso Brown now come with espresso brown floormats, instead of formerly silk beige floormats

AMG

- New availability of P60 AMG Night Styling for a more sinister appearance



Models

	Displacement	Power	Torque	MSRP	Launch
S550 4MATIC (217.385)	4.7L V8 biturbo engine	449 hp	516 lb-ft @ 1,800 - 3,500 rpm	\$122,750*	Fall 2016
AMG S63 (217.378)	Handcrafted AMG 5.5L V8 Biturbo	577 hp	664 lb-ft @ 2,250-3,750 rpm	\$164,750*	Fall 2016
AMG S65 (217.379)	Handcrafted AMG 6.0L V12 Biturbo	621 hp	738 lb-ft @ 2,300-4,300	\$236,250*	Fall 2016

*Not including Destination & Delivery charge



Standard Equipment Highlights

Performance/Handling

- 9G-TRONIC Automatic Transmission
- 4.7L V8 biturbo engine
- ECO Start/Stop
- AIRMATIC Suspension System
- Standard 4MATIC permanent all-wheel-drive

Comfort/Convenience

- Illuminated Door Sills
- Touchpad for the COMAND System
- MAGIC VISION CONTROL
- Soft-Close Doors
- KEYLESS-GO with HANDS-FREE-ACCESS
- Air Balance Package
- Panorama Sunroof
- Ambient Lighting in 7 colors with individual zones
- Nappa Leather Upholstery
- Heated and ventilated power front seats with memory
- Burmester Premium Sound System

Safety/Security

- PARKTRONIC with Active Parking Assist & Electronic Trunk Closer
- COLLISION PREVENTION ASSIST PLUS and ATTENTION ASSIST
- Advanced Airbag Protection System
- Attention Assist
- Full-LED Lighting with Adaptive Highbeam Assist
- Rearview Camera



Standard Equipment Highlights

Performance/Handling

- AMG DYNAMIC SELECT
- 20" Forged Aluminum wheels
- AMG High-Performance Compound Braking System
- AMG Performance Steering Wheel with Shift Paddles
- AMG Adaptive Sport Suspension
- AMG Sport Exhaust system with dynamic flaps *(S63 Coupe Only)*
- MAGIC BODY CONTROL with Active Curve Tilting Feature *(S65 Coupe Only)*
- Carbon Fiber Engine Cover *(S65 Coupe Only)*

Comfort/Convenience

- MAGIC VISION CONTROL
- Ambient Lighting in 7-colors with Individual Zones
- Active Multicontour Front Seats
- Soft-close doors and electronic trunk closer
- Swarovski Crystal Headlamp elements *(S65 Coupe Only)*
- Nappa Leather Headliner *(S65 Coupe Only)*
- Burmester® High-End 3D Surround Sound System *(S65 Coupe Only)*
- Panoramic Sunroom with MAGIC SKY CONTROL *(S65 Coupe Only)*

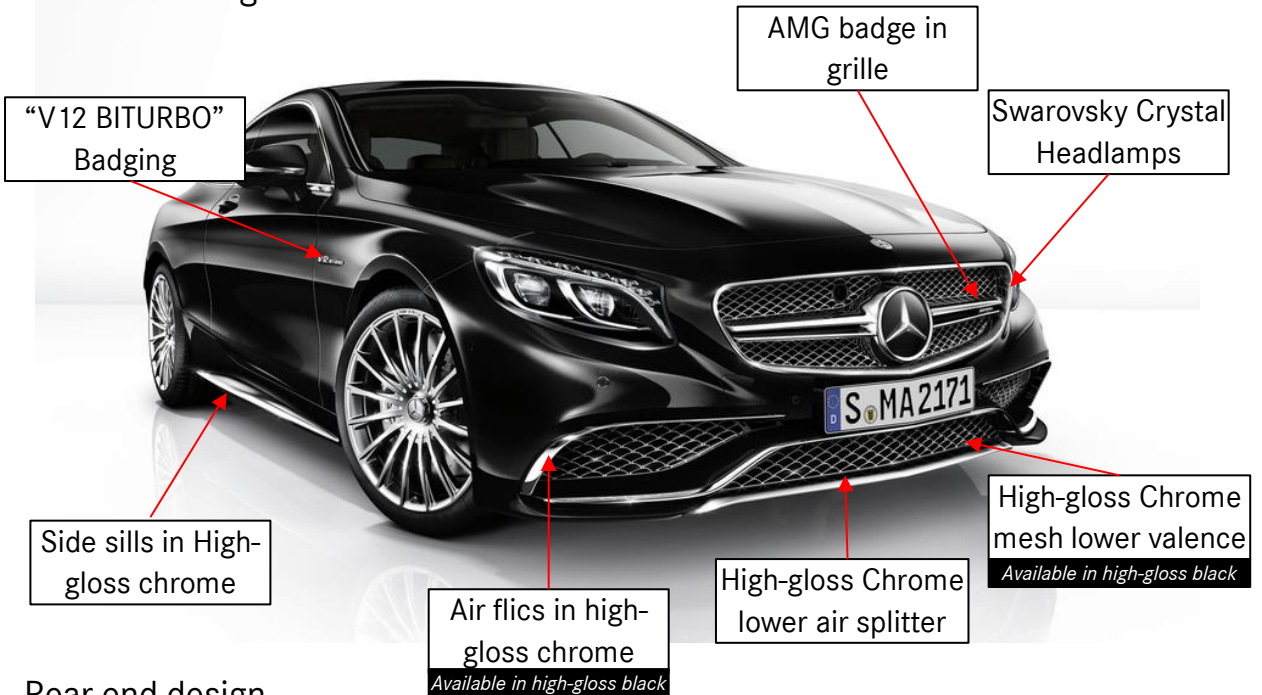
Safety/Security

- COLLISION PREVENTION ASSIST PLUS
- LED Intelligent Lighting System
- ATTENTION ASSIST
- Auto-dimming side and rear view mirrors
- PARKTRONIC with Active Parking Assist
- 5years of mbrace service, with three new upgrade packages available
- Surround View Camera System
- Night View Assist PLUS *(S65 Coupe Only)*

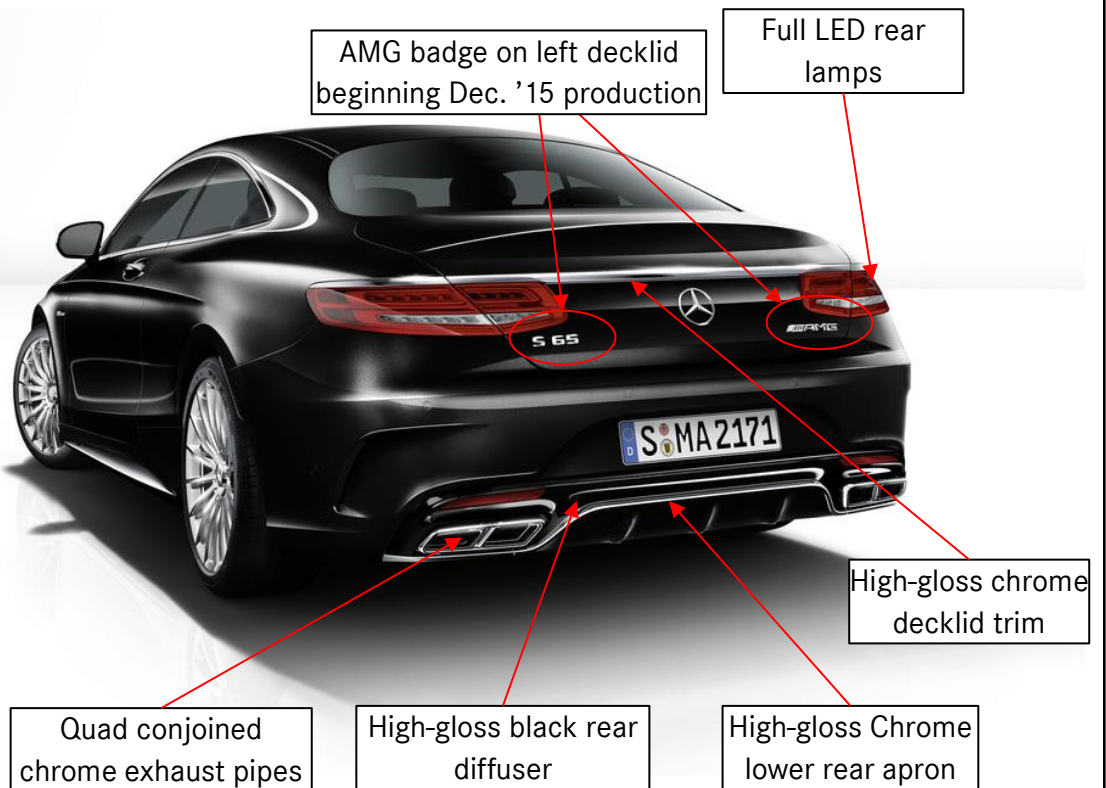


Exterior: AMG S65 Coupe

Front end design



Rear end design



Exterior: AMG S63 Coupe

Front end design



Rear end design

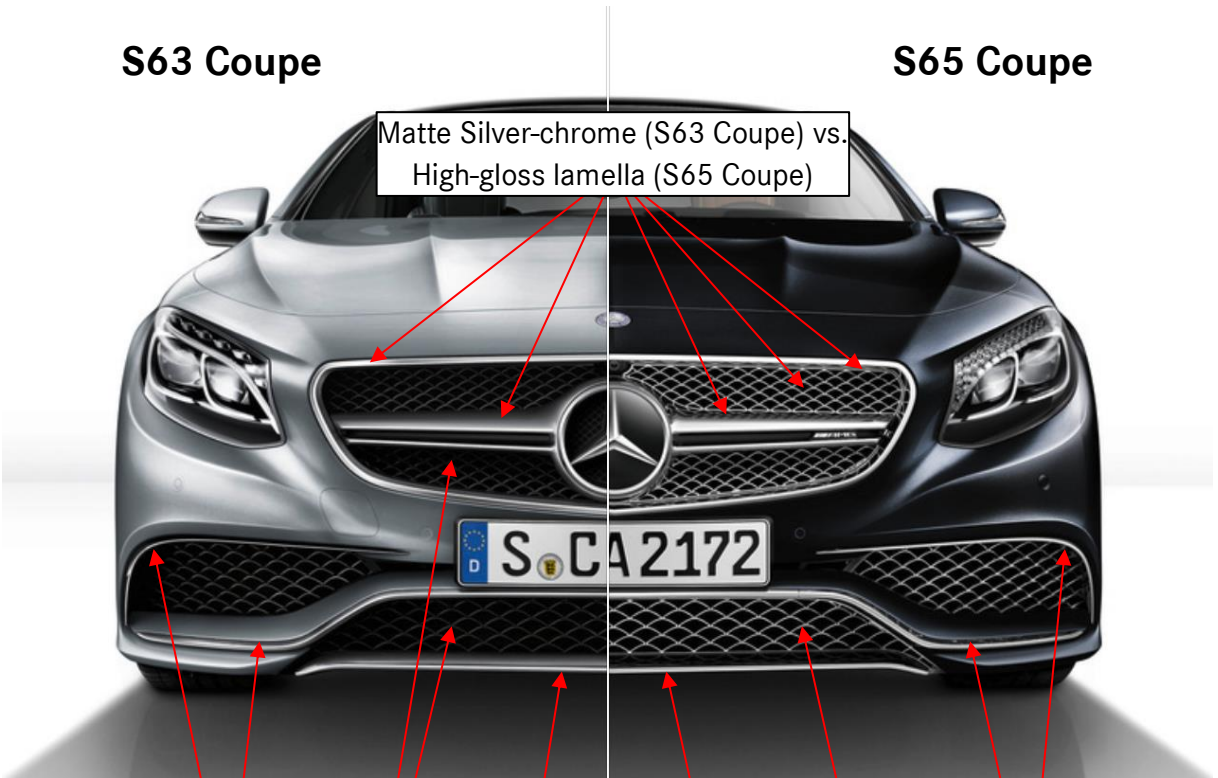


Exterior

Differences between AMG S63 Coupe and AMG S65 Coupe

S63 Coupe

S65 Coupe



Matte Silver-chrome (S63 Coupe) vs. High-gloss lamella (S65 Coupe)

Air flics in high-gloss black

High-gloss black mesh

Silver-chrome matte lower air splitter

Air flics in high-gloss chrome
Available in high-gloss black

Chrome mesh lower valence
Available in high-gloss black

Chrome lower air splitter



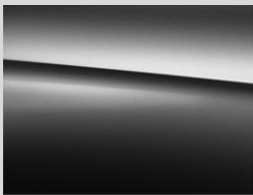
Paints

Non-metallic Paints



040
Black

Metallic Paints



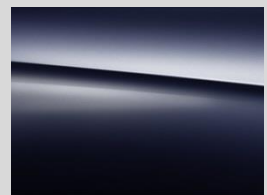
183
Magnetite Black



197
Obsidian Black



775
Iridium Silver



890
Lunar Blue



897
Ruby Black



988
Diamond Silver



989
Emerald Green



992
Selenite Grey



998
Anthracite Blue



Paints

designo Metallic Paints*



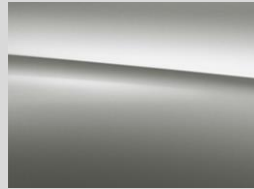
Metallic paint with high-quality effect pigments and exclusive color shades



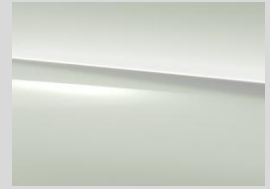
799
Diamond White



033
Mocha Black



044
Magno Alanite Grey



049
Magno Cashmere
white

* Additional charges:

designo Diamond White: \$795

designo Mocha Black: \$2,300

designo Magno Alanite Grey: \$3,950

designo Magno Cashmere White: \$3,950



Upholsteries

Standard: S550 4MATIC

Nappa Leather



801 Black Nappa Leather
51U Black Cloth Headliner



818 Crystal Grey/Black Nappa Leather
51U Black or 58U Crystal Grey Cloth Headliner



805 Porcelain/Esspresso Brown Nappa
Leather
55U Porcelain Cloth Headliner



Upholsteries

Optional: S550 4MATIC, \$3,250



designo Exclusive Nappa Leather¹



961 – *designo* Black
61U Black DINAMICA or 68U Crystal Grey DINAMICA
Headliner



965 – *designo* Porcelain/Esspresso Brown
65U Porcelain DINAMICA Headliner



978 – *designo* Crystal Grey/Black
61U Black DINAMICA or 68U Crystal Grey DINAMICA
Headliners



974 – *designo* Saddle Brown/Black
61U Black DINAMICA Headliner



975 – *designo* Porcelain / Deep Sea Blue
65U Porcelain DINAMICA Headliner



977 – *designo* Bengal Red/Black
61U Black DINAMICA Headliner

Note on Exclusive interior ordering S550: 9xx + 735 (Exclusive Interior Trim) + P34 (Mandatory Steering Code) + 6XX Headliner selection + Floormat

Note: Additional information: The *designo* upholsterys on this page **do not** add production time



Upholsteries

Standard: AMG S63 Coupe



851 Black AMG Nappa Leather
61U Black or 68U Crystal Grey DINAMICA Headliner



855 Porcelain / Espresso Brown AMG
 Nappa Leather
65U DINAMICA Headliner



818 Crystal Grey / Seashell Grey AMG
 Nappa Leather
61U Black or 68U Crystal Grey DINAMICA Headliner

Nappa Leather

- 61U - Black DINAMICA Headliner
- 68U - Crystal Grey DINAMICA Headliner
- 65U - Porcelain DINAMICA Headliner



Upholsteries

Standard: AMG S65 Coupe, Opt: AMG S63 Coupe



561 Black AMG Exclusive Nappa Leather
61U Black or 68U Crystal Grey DINAMICA Headliner (S63)
71U Black or 78U Crystal Grey Nappa Headliner (S65)



565 Porcelain / Espresso Brown AMG Exclusive Nappa Leather
65U Porcelain DINAMICA Headliner (S63 Coupe)
75U Porcelain Nappa Leather Headliner (S65 Coupe)



568 Crystal Grey / Seashell Grey AMG Exclusive Nappa Leather
61U Black or 68U Crystal Grey DINAMICA Headliner (S63)
71U Black or 78U Crystal Grey Nappa Headliner (S65)



584 Saddle Brown / Black AMG Exclusive Nappa Leather
61U Black DINAMICA Headliner (S63 Coupe)
71U Black Nappa Leather Headliner (S65 Coupe)



584 Porcelain / Deep Sea Blue AMG Exclusive Nappa Leather
65U Porcelain DINAMICA Headliner (S63 Coupe)
75U Porcelain Nappa Leather Headliner (S65 Coupe)



567 Bengal Red / Black AMG Exclusive Nappa Leather
61U Black DINAMICA Headliner (S63 Coupe)
71U Black Nappa Leather Headliner (S65 Coupe)

designo Exclusive Nappa Leather

MY17 S-Class Coupe

Note on Exclusive interior ordering S63: 5xx + 735 (Exclusive Interior Trim) + P34 (Mandatory Steering Code) + 6XX or 7XX Headliner selection + Floormat

Note on Exclusive interior ordering: S65: 735 + P34 standard, no specification required



Trims

729 – Black Poplar Wood



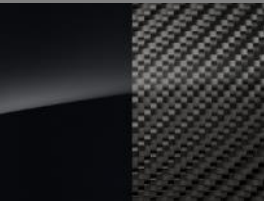
No charge option

731 – Burl Walnut Wood



No charge option

H10 – Carbon Fiber / Black Piano Lacquer



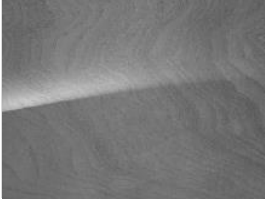
Optional
\$3,700



Trims

H06 – *designo* Metallized Ash Wood

designo



Optional
\$800

H21 – *designo* Black Piano Lacquer

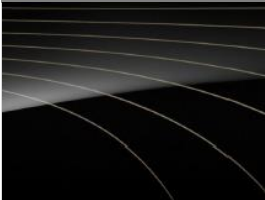
designo



Optional
\$800

H16 – *designo* Black Piano Lacquer Flowing Lines

designo



Optional
\$1,300



Wheels

S550 4M

Standard



63R - Triple 5-Spoke
19"

Optional



R17 - Twin 5-Spoke
Wheel
19" (N/C)

Optional



53R - 5-Spoke Wheel
20" (\$1,270)



793* - AMG Twin 5-Spoke
19" (\$5,900 total for
Sport Package)



769** - AMG Multi-spoke
20" (\$6,650 total for
Sport Package)

*Only with 321pkg - Sport Package

**Only with 321pkg - Sport Package



Wheels

AMG S63 Coupe

Standard



654 - AMG 5-spoke light alloy wheels
20"

Optional



647 - AMG 10-spoke Forged Wheels
20" (\$1,700)

Optional



648 - AMG 10-spoke Forged Wheels, Black
20" (\$2,200)



788 - AMG 10-spoke wheels
19" (N/C)

Note:

All 20" wheels feature tires for 255/40 R20 (F) and 285/35 R20 (R)

19" wheel features tires for 255/45 R19 (F) and 285/40 R19 (R)

All 20" wheels are forged aluminum alloy



Wheels

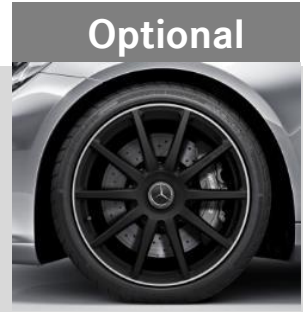
AMG S65 Coupe



696 - AMG multi-spoke forged wheels
20"



647 - AMG 10-spoke Forged Wheels
20" (N/C)



648 - AMG 10-spoke Forged Wheels, Black
20" (N/C)



753 - AMG 5-twin-spoke forged wheels, Titanium
20" (N/C)

Note:

All 20" wheels feature tires for 255/40 R20 (F) and 285/35 R20 (R)

19" wheel features tires for 255/45 R19 (F) and 285/40 R19 (R)

All 20" wheels are forged aluminum alloy



Visual Equipment Differentiation

Steering Wheels

No code, standard – 3-Spoke Multifunctional Sports Steering Wheel



- Standard
- For outstanding vehicle control, the multifunctional sports steering wheel in Nappa leather has a flattened bottom section and is perforated in the grip area. Exclusive sportiness is also evident in the 3-spoke design, the steering-wheel gearshift paddles and the double topstitching.

314 – Wood/Leather Steering Wheel

\$590



- Optional on all models
- The combination of high-quality leather in the grip area and fine wood inserts at the top and bottom make this steering wheel a visual and tactile highlight. The wood finish is the same type as the selected wood trim.



Visual Equipment Differentiation

Steering Wheels

No code, standard – AMG Nappa Leather Performance Steering Wheel



- Standard on AMG models
- For outstanding vehicle control, the grip area of the AMG sports steering wheel in Nappa leather features more pronounced contours and is covered with perforated leather. AMG-specific shift paddles in bead-blasted die-cast zinc and a chrome-plated "AMG" badge underscore the sporty character.

281 – AMG Perf. Steering Wheel w. DINAMICA inserts

\$500



- Optional on AMG models
Not available with 855, 565 and 585 Interiors
- For even more grip when carrying out sporty driving maneuvers, the AMG Performance steering wheel in Nappa leather features a grip area upholstered in DINAMICA microfiber. AMG-specific shift paddles in bead-blasted die-cast zinc and a chrome-plated "AMG" badge underscore the sporty character.

314 – Wood/Leather Steering Wheel

N/C



- Optional on AMG models
- The combination of high-quality leather in the grip area and fine wood inserts at the top and bottom make this steering wheel a visual and tactile highlight. The wood finish is the same type as the selected wood trim (with Carbon trim becomes Piano Black finish).



Visual Equipment Differentiation

Headlights

P35 - LED Light package (Standard)



The LED Intelligent Light System at a glance:

- Automatic adaptation of headlamps to weather, lighting and driving conditions for ideal visibility in every situation
- Automatic high-beam control by Adaptive Highbeam Assist Plus for continuous long-range illumination of the road ahead
- Selective masking of light beam to avoid dazzling vehicles in front or oncoming traffic
- variable low beam for country roads and motorways
- Automatically activated cornering lights
- Active light function for significantly better illumination in bends
- Enhanced fog lamp function for better orientation in poor visibility
- LED technology for low energy consumption, long operating life and pleasant white light that comes close to the spectrum of natural daylight

5U5 – Swarovski Crystal Headlights

\$1,750

Requires 610 Night View Assist PLUS.



Features of the LED Intelligent Light System with Swarovski crystals:

- Total of 47 crystals per headlamp
- Indicators each with 30 Swarovski crystals
- Daytime running lamps each with 17 Swarovski crystals
- Illuminated "Mercedes-Benz" lettering
- Swarovski crystal accent on center cupholder cover

Equipment Differentiation

Brakes

B06 – AMG Silver Painted Brake Calipers

Standard



- *Standard on S63, S65*
- The brake calipers painted in a silver color with AMG logo convey a sense of value and sportiness
- *Front axle:* 15.4" front brake discs, internally ventilated and perforated with 6-piston fixed calipers
- *Rear axle:* 14.2" rear brake discs, internally ventilated and perforated with single-piston floating caliper

U70 – AMG Red Painted Brake Calipers

\$700



- *Optional on S63, S65*
- Painting the brake calipers in red visually underscores the high performance of the composite braking system
- *Front axle:* 15.4" front brake discs, internally ventilated and perforated with 6-piston fixed calipers
- *Rear axle:* 14.2" rear brake discs, internally ventilated and perforated with single-piston floating caliper

B07 – AMG Carbon Ceramic Braking System

\$8,950



- *Optional on S63, S65*
- Bronze calipers are the signature of the AMG Carbon Ceramic Braking system
- Weight reduction of 40% compared with conventional compound brake discs
- *Front axle:* 16.5" front brake discs, internally ventilated and perforated with 6-piston fixed calipers
- *Rear axle:* 14.2" rear brake discs, internally ventilated and perforated with single-piston floating caliper



Option Packages

P01 – Premium Package *(Standard on AMG)* **\$3,500**

- 432 – Active Multicontour Front Seats with Massage
- 463 – Head-Up Display
- 501 – Surround View Camera
- 902 – Front Variable Heated Seats PLUS

Production until August '16 will only have Q01 Package for S550C4 available.
Package reflects P01 Package without 463 Head Up Display due to capacity restriction

445 – Warmth & Comfort Package **\$1,990**

- 872 – Heated Rear Seats
- 443 – Heated Steering Wheel
- 314 – Wood Leather Steering Wheel
- P68 – Control Code: Heated front door panels and center console

997 – Driver Assistance Package *(Standard on S65)* **\$2,250**

Requires P01PKG.

- 233 – DISTRONIC PLUS
- 237 – Active Blind Spot Assist
- 238 – Active Lane Keeping Assist
- 253 – CMS (Collision Mitigation System) Rear
- 266 – DISTRONIC PLUS with Steering Assist
- 268 – BAS PLUS with Cross-Traffic Assist
- 269 – CMS (Collision Mitigation System) Lane
- 271 – PRE-SAFE PLUS
- 300 – PRE-SAFE Brake
- 513 – Speed Limit Assist
- P20 – Control Code

321 – Sport Package *(N/A on AMG)* **\$5,900/\$6,650**

- 772 – Sport Bodystyling
 - 951 – Sport Package Control Code
- Choice of Wheel:
- 793 – 19" AMG Twin 5-Spoke Wheel
 - 769 – 20" AMG Multispoke Wheel



Stand-Alone Options / Special Orders

Stand-Alone Options		
No Code	3-Spoke Leather Sport Steering Wheel	Standard
811	Burmester® High-End 3D Surround Sound System <i>Standard: S65 Coupe</i>	\$6,400
610	Night View Assist PLUS <i>Standard: S65 Coupe</i>	\$2,260
398	MAGIC SKY CONTROL <i>Standard: S65 Coupe</i>	\$2,500
5U5	Swarovski Crystal Headlamps ¹ <i>Standard: S65 Coupe</i>	\$1,750
308	Refrigerator in Rear Center Compartment ³	\$1,100
867	SPLITVIEW (currently prohibited in MA, PA, WI)	\$710
314	3-Spoke Wood / Leather Steering Wheel ²	\$590
597	Heated Windshield ⁴	\$550
P34	Exclusive Upholstery Control Code ⁵ <i>Standard: S65 Coupe</i>	N/A

¹Requires 610 Night View Assist

²Part of 445PKG or stand-alone

³Reduces trunk space, removable

⁴Requires 463 Head-Up Display

⁵Select when ordering designo upholstery



Exclusive AMG Options

AMG Packages / Stand -Alone Options

B07	AMG Carbon Ceramic Braking System	\$8,950
773	Carbon Fiber Exterior Package <ul style="list-style-type: none"> Carbon Fiber Lower front A-wing blade Carbon Fiber Lower rear apron Carbon Fiber Rearview Mirror cover Carbon Fiber Rocker panel insert 	S63: \$6,500 S65: \$5,300
561 565 567 568 584	designo AMG Exclusive Nappa Leather (Standard: S65 Coupe) <ul style="list-style-type: none"> Extended leather on dashboard Unique AMG Waterfall stitch pattern 	\$3,250
B14	Carbon Fiber Engine Cover (Standard S65 Coupe)	\$1,500
P60	AMG Night Styling Package <ul style="list-style-type: none"> High-gloss black lower front A-wing blade High-gloss black lower rear apron trim High-gloss black Rearview Mirror cover High-gloss black Rocker panel insert Black chrome tailpipes S65 Only: High-gloss black mesh front grilles, forces 5U2 Note: May be combined with 773 Carbon Fiber Exterior Package	NEW \$750
U70	AMG Red Painted Brake Calipers	\$700
281	AMG Performance Steering Wheel with DINAMICA Side Grips	\$500
314	Wood/Leather Steering Wheel	N/C
5U2	High-gloss black Air Intakes, Air Flics, and Mesh Grille (S65 Coupe only) Note: Required with P60 AMG Night Styling Package	N/C



773 - Carbon Fiber Exterior Package

Optional: AMG S63 Coupe, AMG S65 Coupe
Compatible with P60 AMG Exterior Night Styling

AMG S63: \$6,500

AMG S65: \$5,300



NOT AFFECTED BY PACKAGE

A-Wing Blade in Carbon Fiber

Rearview Mirror cover in Carbon Fiber

Rocker Panel Insert in Carbon Fiber



Carbon Fiber A-Wing Blade



Carbon Fiber Rearview Mirror cover



Carbon Fiber Lower Rear Diffuser

Note: 773 Carbon Fiber Exterior Package adds B14 Carbon Fiber Engine Cover on S63



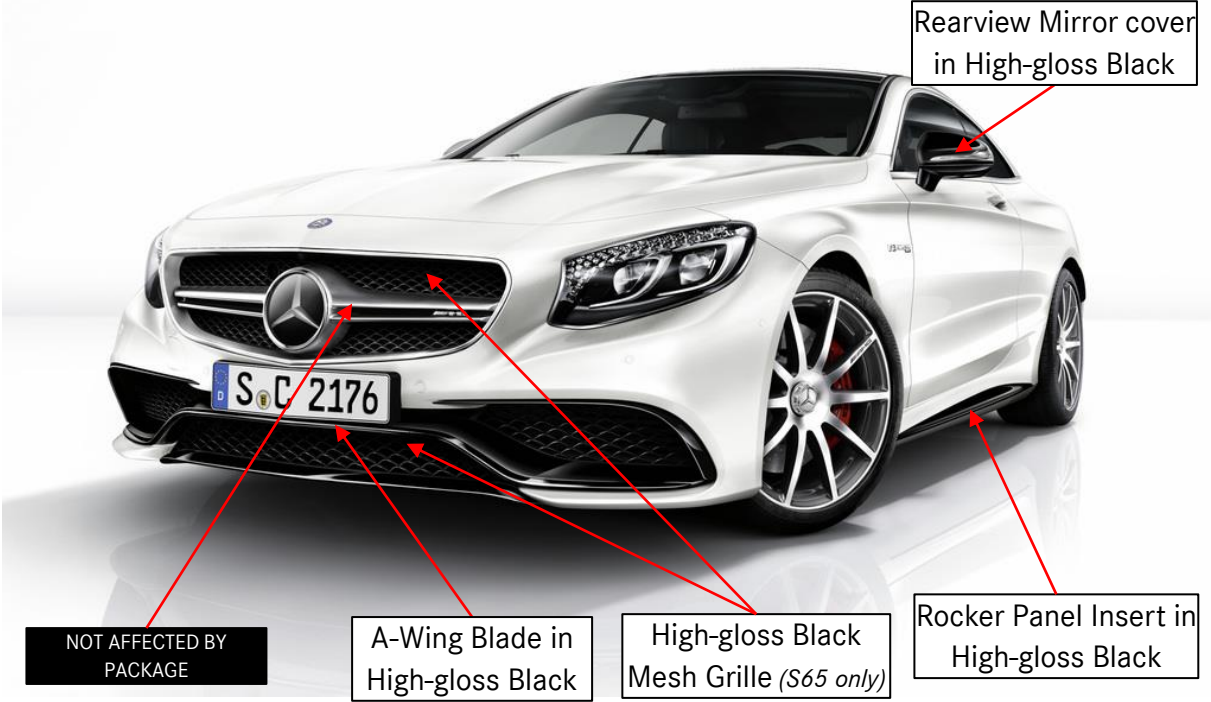
P60 – AMG Night Styling Package

Optional: AMG S63 Coupe, AMG S65 Coupe

Compatible with 773 Exterior Carbon Fiber Package

AMG S63: \$750

AMG S65: \$750



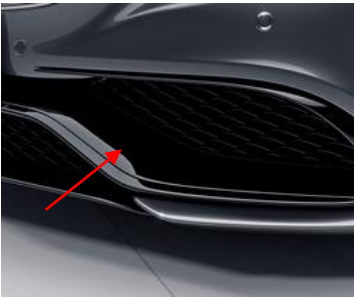
NOT AFFECTED BY PACKAGE

A-Wing Blade in High-gloss Black

High-gloss Black Mesh Grille (S65 only)

Rocker Panel Insert in High-gloss Black

WITHOUT 773 EXTERIOR CARBON FIBER



High-gloss Black A-Wing Blade & S65: Mesh Grille



High-gloss Black Rearview Mirror cover



High-gloss Black Diffuser Trim & Black Chrome Tailpipes

WITH 773 EXTERIOR CARBON FIBER



Carbon Fiber A-Wing Blade & S65: Black Mesh Grille



Carbon Fiber Rearview Mirror cover



Carbon Fiber Rear Diffuser & Black Chrome Tailpipes



Specifications

	S550 4MATIC Coupe	AMG S63 Coupe	AMG S65 Coupe
Engine Configuration	4.7L biturbo V-8	Handcrafted AMG 5.5L V8 Biturbo	Handcrafted AMG 6.0L V12 Biturbo
Power (hp)	449 hp	577hp	621hp
Electric motor (hp) System output (hp)	n/a		
Torque (lb-ft)	516 @ 1,800-3,500 rpm	664 @ 2,250-3,750 rpm	738 @ 2,300-4,300 rpm
Electric Motor (lb-ft) System Torque (lb-ft)	n/a		
Displacement (cc)	4,663 cc	5,461 cc	5,980 cc
Acceleration 0-60mph (sec)	4.5 sec.	3.8 sec.	4.0 sec.
Fuel Economy (Cty/Hwy)	16 / 24 / 19	15 / 23 / 18	13 / 20 / 15
Top Speed (mph)	155 (lim.)	155 (lim.)	155 (lim.)
Fuel Requirement (Octane)	91	91	91
# Valves per cylinder	4	4	3
Compression	10.5:1	10.0 : 1	9.0 : 1
Transmission	7-speed automatic transmission	AMG SPEEDSHIFT PLUS MCT 7-speed	AMG SPEEDSHIFT PLUS 7G-TRONIC
Transmission Speeds	7	7	7
Drive Configuration	4MATIC all-wheel drive	AMG PERFORMANCE 4MATIC All-Wheel Drive	Rear-Wheel Drive
Standard Front Wheel	8.5 x 19	8.5 J x 20	8.5 J x 20
Standard Rear Wheel	9.5 x 19	9.5 J x 20	9.5 J x 20
Standard Front Tire Size	245 / 45R19	255/40 R20	255/40 R20
Standard Rear Tire Size	275 / 40R19	285/35 R20	285/35 R20
Standard Tire Type	All-Season	High-Performance	High-Performance
Fuel Tank Size (gallons)	21.1	24.3	24.3
Trunk Size (cubic feet)	10.4 cu ft	10.4 cu-ft	10.4 cu-ft
Curb Weight (lbs)	4,707	4,678	4,839
Vehicle Length (in.)	197.9	198.6	198.6
Vehicle Width w/ exterior mirrors (in.)	83.0	83.0	83.0
Vehicle Height (in.)	55.8	56.0	56.1
Wheelbase	115.9	115.9	115.9
Track Width Front/Rear (in.)	64.0/64.9	64.7/64.9	64.2/64.9



Product Highlights: Heated Windshield (597)

\$550

Requires P01 Package.



Heated windshield at a glance:

- This option does not change the appearance of the windshield (no lines)
- Activated using the climate control's Defrost button when the engine is running
- Heating integrated into the windshield means there is no need to scrape the windshield in cold weather
- Thaws the ice in around 3.5 minutes so that it can easily be removed with the windshield wipers
- Scratching of the surface is prevented as no ice scraper is needed
- The climate control system is configured to assist the thawing process

Technical Details

- A 42-volt DC/DC converter is required to heat the windscreen with infrared coating. A silver-print busbar, activated with 42 volts, is integrated at both the top and bottom of the laminated glass. Non-conducting apertures and lasercut windows ensure homogeneous thawing. Thanks to an output of 900 watts, an iced-up windscreen is thawed sufficiently after around 3.5 minutes so that remaining ice particles can be easily removed by the wipers.



Product Highlights: MAGIC SKY CONTROL (398)

\$2,500

Requires P01 Package.



MAGIC SKY CONTROL:

- Large, single-section glass module covering 2/3 of the roof area
- Glass transparency controllable via switch in overhead control panel: Change from dark to transparent and vice versa within just a few seconds
- When the glass is transparent: clear view of the sky and a particularly light atmosphere
- When the glass is dark: effective means of reducing heating of the interior by up to 18 degrees
- The power sunshade for the roof is retained even with this option

Technical Details

- Several films are sandwiched between the panoramic roof's two glass sheets. Between these films is an emulsion containing particles that align themselves with the electric field when an AC voltage is applied. When the voltage is switched off, the particles arrange themselves randomly and prevent most of the light from passing through. The glass remains dark. When an AC voltage of 120V is applied, the particles align themselves in the electrical field and allow the light to pass through the glass. The glass becomes transparent.



Technical Highlights: AMG Powerplants



AMG S63 Coupe – M157 5.5L Handbuilt Twin-Turbo V-8

AMG S65 Coupe – M279 6.0L Handbuilt Twin-Turbo V-12

- Handbuilt in Germany by AMG master technicians – plaques affixed to the engine cover bears the builder’s signature
- Throttle response and transmission controlled through AMG DYNAMIC Select in Comfort “C,” Sport “S,” and Manual “M” modes
- ECO Start/Stop function enabled in Comfort “C” mode
- Up to 14.5 psi (M157) or up to 21psi of boost pressure (M279) depending on engine means maximized power output and outstanding low-end torque
- (M157) Forged crankshaft made from high-strength steel alloy, with continuous camshaft adjustment on intake and exhaust
- (M157) NANOSLIDE cylinder liners for reduced friction, increased throttle response, and longer service life without adding weight
- (M157) Piezo electronic direct fuel injection (pressure-controlled) to maximize power output and optimize emissions
- (M279) Electronically controlled port fuel injection
- (M279) Standard Carbon Fiber and aluminum engine cover



Technical Highlights: AMG SPEEDSHIFT TRANSMISSIONS

AMG S63 Coupe – AMG SPEEDSHIFT PLUS MCT 7-speed automatic gearbox

AMG S65 Coupe – AMG SPEEDSHIFT PLUS 7G-TRONIC automatic gearbox



AMG SPEEDSHIFT PLUS MCT



AMG SPEEDSHIFT PLUS 7G-TRONIC

With seven gears and three transmission modes, these transmissions allow extremely dynamic acceleration and ultra-short shift times, as well as fuel-saving and luxury driving style depending on customer preference.

- **AMG SPEEDSHIFT PLUS MCT:** Featuring a multi-disc clutch in place of a torque converter, delivering ultra-rapid gearchanges and throttle response
 - Shift points can be engaged in less than 100ms in Sport “S” mode
 - Automatic double-declutching function for rev-matched downshifts for an emotional exhaust sound and driving experience.
 - Three transmission modes controlled through AMG DYNAMIC SELECT with different accelerator and gearshift mapping: Comfort “C,” Sport “S,” and Manual “M.”
 - ECO Start/Stop engaged in Comfort “C” Transmission mode
- **AMG SPEEDSHIFT PLUS 7G-TRONIC:** Torque-converter automatic gearbox with AMG-modified accelerator characteristics for more direct throttle response
 - Three transmission modes controlled through AMG DYNAMIC SELECT with different accelerator and gearshift mapping: Comfort “C,” Sport “S,” and Manual “M.”
 - ECO Start/Stop engaged in Comfort “C” Transmission mode



Technical Highlights: AMG PERFORMANCE 4MATIC

Standard on AMG S63 Coupe, N/A on all other variants



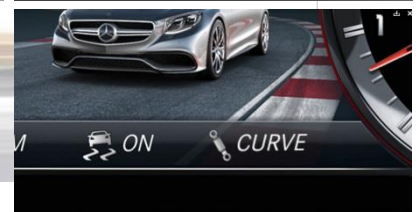
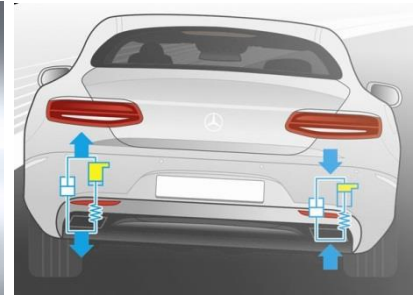
The performance-oriented all-wheel drive developed by Mercedes-AMG combines optimum traction, hallmark AMG driving dynamics and maximum driving pleasure.

- Engine torque is distributed in a rear-biased ratio of 33% to the front axle and 67% to the rear axle for rear-wheel drive handling characteristics.
- This rear bias gives the automobile the feel and handling characteristics of a rear wheel drive car, ensuring quick response, powerful acceleration and tight cornering. Yet it also delivers the traction of all-wheel drive for enhanced safety and precise vehicle control.
- A multi-disc clutch with a 50 Nm blocking effect ensure full road adhesion potential of all four wheels, especially on quick launches, snow or ice.
- The compact, lightweight construction does not lead to any loss of space in the interior and adds only 154lb. more weight compared to a vehicle with a rear-wheel drive



Technical Highlights: AMG sports suspension based on MAGIC BODY CONTROL with Road Surface Scan with Active Curve Tilting Function

Standard on AMG S65
N/A on all other variants



AMG sports suspension based on MAGIC BODY CONTROL with ROAD SURFACE SCAN and ACTIVE CURVE TILTING FUNCTION uniquely combines outstanding driving dynamics and precision with a high level of long-distance comfort.

- The system can recognize road surfaces ahead and provide unprecedented levels of body control while maintaining a composed ride with optimum handling characteristics
- Active Curve Tilting Function allows the body to lean into bends by up to 2.65° on either side, reducing lateral forces and improving handling grip.
- AMG-specific parameters and newly designed axle bearings ensure optimum handling characteristics right up to the physical limits.
- The AMG sports suspension adapts to the road surface in fractions of a second by manipulating up to 200bar of oil pressure, reducing body movement significantly and keeping the vehicle as level as possible.
- The adjustable dampers in the AMG Sport Suspension adjust oil pressure at each wheel based on input from the stereo cameras to keep the vehicle as level and in contact with the road surface as possible.
- The suspension can be raised by 40mm to increase ground clearance when necessary. At high speeds, the suspension is automatically lowered by up to 10mm, reducing aerodynamic drag and improving stability.



Competitive advantages of the S550 4MATIC

BMW 6-series coupe



- Lighter weight
- Rear-end collision warning
- Automatically dimming interior and exterior mirrors
- 4 zone automatic air conditioning system (BMW has 2 zones)
- Higher level of comfort
- Larger interior space
- BMW is based on 5 series

Bentley Continental GT



- Lighter weight
- Intelligent drive
- Bentley GT based on a VW (Phaeton)
- Lower CO2 values
- More agility

Maserati Gran Turismo



- Faster and better brake response
- Active Lane Keeping Assist
- DISTRONIC PLUS
- COLLISION PREVENTION ASSIST PLUS
- More advanced navigation system



Competitive advantages of the AMG S63 Coupe

BMW M6 Coupe



- +17hp, +144lb-ft Torque
- 0.2 second faster 0-60mph
- AMG SPEEDSHIFT PLUS MCT Transmission
- COMAND NTG 5.0 Infotainment System
- Mbrace2
- +3 cu-ft larger interior volume

Bentley Continental GT V8 S



- +57hp, +142lb-ft Torque
- -382 lbs. Curb Weight
- 0.4 second faster 0-60mph
- AMG SPEEDSHIFT PLUS MCT Transmission
- MAGIC BODY CONTROL with Road Surface Scan
- AMG DYNAMIC SELECT modes controlling engine, transmission shift points (incl. Manual), exhaust
- Semi-autonomy: DISTRONIC PLUS with Stop & Go Pilot and Blind Spot Assist with Active Lane Assist
- Mbrace2

Maserati GranTurismo Sport



- +117hp, +280lb-ft Torque
- 0.8 sec faster 0-60mph
- AMG DYNAMIC SELECT modes controlling engine, transmission shift points (incl. Manual), exhaust
- AMG Carbon Ceramic Braking System (available)
- Semi-autonomy: DISTRONIC PLUS with Stop & Go Pilot and Blind Spot Assist with Active Lane Assist
- 20" Forged wheel option
- COMAND NTG 5.0 Infotainment System
- mbrace2



Competitive advantages of the AMG S63 Coupe

Aston Martin V12 Vantage S



- +12hp, +207lb-ft Torque
- MAGIC BODY CONTROL with Road Surface Scan
- AMG DYNAMIC SELECT modes controlling engine, transmission shift points (incl. Manual), exhaust
- Semi-autonomy: DISTRONIC PLUS with Stop & Go Pilot and Blind Spot Assist with Active Lane Assist
- 20" Forged wheel option
- mbrace2
- +Capacity for two additional passengers



Competitive advantages of the AMG S65 Coupe

Bentley Continental GT Speed V12



- +133lb-ft Torque
- -276 lbs. Curb Weight
- MAGIC BODY CONTROL with Road Surface Scan and Active Curve Tilting Function
- AMG DYNAMIC SELECT modes controlling engine, transmission shift points (incl. Manual), exhaust
- Semi-autonomy: DISTRONIC PLUS with Stop & Go Pilot and Blind Spot Assist with Active Lane Assist
- Mbrace2
- **Note:** Tied 0-60mph

Aston Martin DB9



- +163lb-ft Torque
- 0.6 second faster 0-60mph
- MAGIC BODY CONTROL with Road Surface Scan and Active Curve Tilting Function
- AMG DYNAMIC SELECT modes controlling engine, transmission shift points (incl. Manual), exhaust
- Semi-autonomy: DISTRONIC PLUS with Stop & Go Pilot and Blind Spot Assist with Active Lane Assist
- 20" Forged wheel option
- mbrace2

Rolls-Royce Wraith



- +148 lb-ft Torque
- -541 lbs. Curb Weight
- 0.4 second faster 0-60mph
- MAGIC BODY CONTROL with Road Surface Scan and Active Curve Tilting Function
- AMG DYNAMIC SELECT modes controlling engine, transmission shift points, exhaust
- AMG Carbon Ceramic Braking System (available)
- 20" *Forged* wheel option to lower unsprung weight
- mbrace2



Gallery

877 – Ambient Lighting



The seven Ambient Lighting colors:

- Dawn red
- Morning white
- Daylight white
- Twilight purple
- Late glow red
- Sunset orange
- Moonlight blue



Gallery

961 – *designo* Exclusive Black



965 – *designo* Exclusive Porcelain / Espresso Brown



Additional information: European model shown



Gallery

978 – *designo* Exclusive Crystal Grey / Black



974 – *designo* Exclusive Saddle Brown / Black



Gallery

977 – *designo* Exclusive Bengal Red / Black



975 – *designo* Exclusive Porcelain / Deep Sea Blue



Additional information: European model shown