



What's New for MY2017 S-Class Cabriolet (A217)

MBC Product Management

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What's New for MY17

Models Available

- **S 550 Cabriolet** – SoP 04/2016
- **S 63 AMG 4MATIC Cabriolet** – SoP 04/2016
- **S 65 AMG Cabriolet** – SoP 08/2016

Overview:

The new S-Class Cabriolet extends the S-Class family: The elegant Cabriolet is based on the successful Coupé version of the S-Class and impresses with an expressive appearance whether driving with the top open or closed. Fine materials and details add an exciting touch to the luxurious interior, which offers exclusive comfort and room for four people. Intelligently networked assistance and communication systems guarantee entertainment at the highest level and make the vehicle one of the safest cabriolets in its class.



What's New for MY17

	Displacement	Power	Torque	MSRP	Launch
S550 Cabriolet (214.482)	4.7-Litre V8 Biturbo	449hp	516@1,800- 3,500	TBD	Early Summer
S63 4MATIC Cabriolet (217.478)	Handbuilt AMG 5.5- Litre V8 Biturbo	577hp	664@2,250- 3,750	TBD	Early Summer
S65 Cabriolet (217.479)	Handbuilt AMG 6.0- Litre V12 Biturbo	621hp	738@2,300- 4,300	TBD	Late Summer

What's New for MY17

Highlights:

- Ride in open-top style – even at lower outside temperatures – thanks to:
 - AIRCAP automatic draught stop system
 - AIRSCARF neck-level heating
 - A fully automatic fabric top which meets the most demanding of requirements in terms of climatic and noise comfort and can be opened and closed at speeds of up to 60 km/h



- Discover innovative details – such as the convenient electric trunk separator or the Intelligent Light System with 47 integrated Swarovski crystals, which ensure a glamorous appearance
- Enhance the level of sportiness – AMG styling is standard, starting with the base S 550
- Experience trendsetting comfort – with systems such as COMAND Online and options such as the touchpad, head-up display, Burmester® high-end Surround Sound System or the ENERGIZING massage function
- Enjoy exemplary safety – through intelligently networked driver assistance and safety systems based on the Mercedes-Benz Intelligent Drive philosophy

S-Class Cabriolet Soft Top



- The soft top can be opened and closed while driving at speeds of up to 60 km/h via the soft top control in the centre console or the electronic key
 - **Note:** the soft top operation can be initiated while the vehicle is in motion
- Design as an "acoustic soft top" ensures the lowest noise level in this segment
- Fully automatic opening/closing of the top within approx. 17 seconds
- Secure stowage of the soft top separately from the rest of the trunk behind a trunk separator which folds out automatically
- Larger load volume is achieved by retracting the trunk separator when the soft top is closed by using the button for the trunk separator in the trunk lid interior trim

Innovation: AIRSCARF

Standard on all models



- This neck-level heating makes open-top driving a pleasure even at low temperatures.
- Through air outlets in the head restraints, pleasantly warm air is 'wrapped' around the necks of the driver and front passenger like an invisible scarf.
- The desired temperature can be set in three stages.
- The speed of the exiting air automatically adjusts to the road speed (up to 120 km/h)

Innovation:

AIRCAP

Standard on all models



- When the soft top is down, AIRCAP reduces air turbulence in the interior, for all passengers in the vehicle
- When the button is pressed, a wind louvre on the windscreen pops up (1) and the draught-stop positioned behind the rear head restraints is extended upwards (2)
- The noise level is also substantially reduced when AIRCAP is activated

Innovation: Head-Up Display

Standard on all models



The head-up display comprises a full-colour display module with a resolution of 480 x 240 pixels and back-lit by high-power LEDs.

- Key driver information at a glance (eg. navigation tips, incoming calls, speed, settings for cruise control, assistance system messages) without the driver having to take their eyes off the road
- Projection of virtual image measuring approximately 21 x 7 cm into the driver's field of vision, which appears to float around 2m in front
- Presentation of information in high-resolution and in colour, making it clearly legible even on sunny days and at night
- Height position of the image, brightness and displayed content can be changed individually via a menu in the instrument cluster

Innovation:

AIR BALANCE Package

Optional on S 550 and S 63, standard on S 65



The vehicle interior can be fragranced to taste with the AIR BALANCE package. There is a choice of four high-quality interior fragrances according to personal preference and mood. In addition, the air quality can be improved by oxygen ionization and optimized filtering of the incoming and recirculating air.

Features:

- Fragrance generator in the glove compartment, changeable by exchanging the perfume flask
- Discreet fragrance with adjustable intensity
- No permanent change in the interior smell or deposition of perfume molecules on clothing
- Oxygen ionization for improving air quality and reducing viruses, bacteria or spores
- Improved filter system removes odors and particulate from outside air

Innovation: Swarovski Crystal LED Headlamps

Optional on S550 and S63 4MATIC, standard on S65

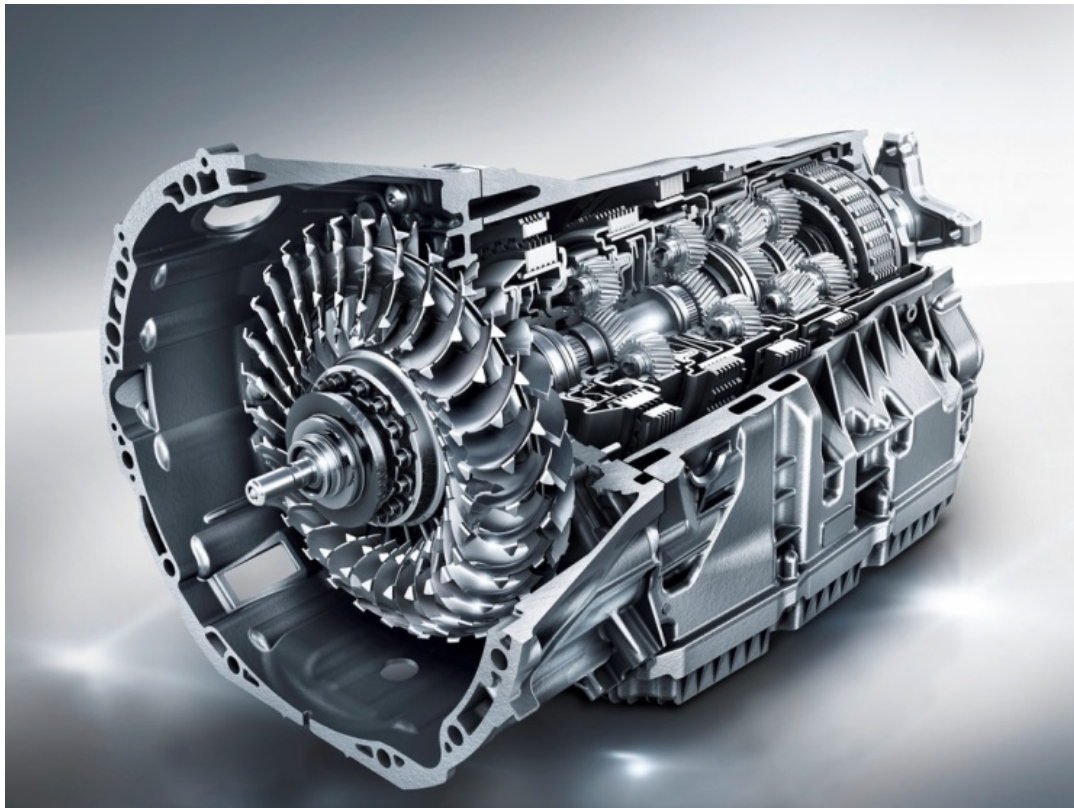


- The inclusion of fine Swarovski crystals in the headlamps provides a striking visual effect and emphasize the unique nature of the vehicle
- The turn indicator includes 30 Swarovski crystals, while 17 Swarovski crystals can be found in the daytime running lights
- A Swarovski crystal on the front centre console adds a touch of sparkle to the interior

Innovation:

9G TRONIC AUTOMATIC TRANSMISSION

Standard on S550



- The world's first 9-speed automatic transmission with hydrodynamic torque converter in the premium segment
- Featuring nine forward gears, this automatic transmission takes efficiency, comfort and dynamism to a completely new level. Even faster gear changes and smoother gear shifting make it an enticing proposition, all while reducing fuel consumption
- Choice of three transmission modes: "Economy", "Sport" and "Manual"
- Optimization measures across the board – from the transmission components and automatic transmission fluid to a reduction in working pressure and the implementation of modified software – extend the service life and maintenance intervals as well as enhancing comfort and efficiency

Innovation: AMG Adaptive Sport Suspension based on AIRMATIC

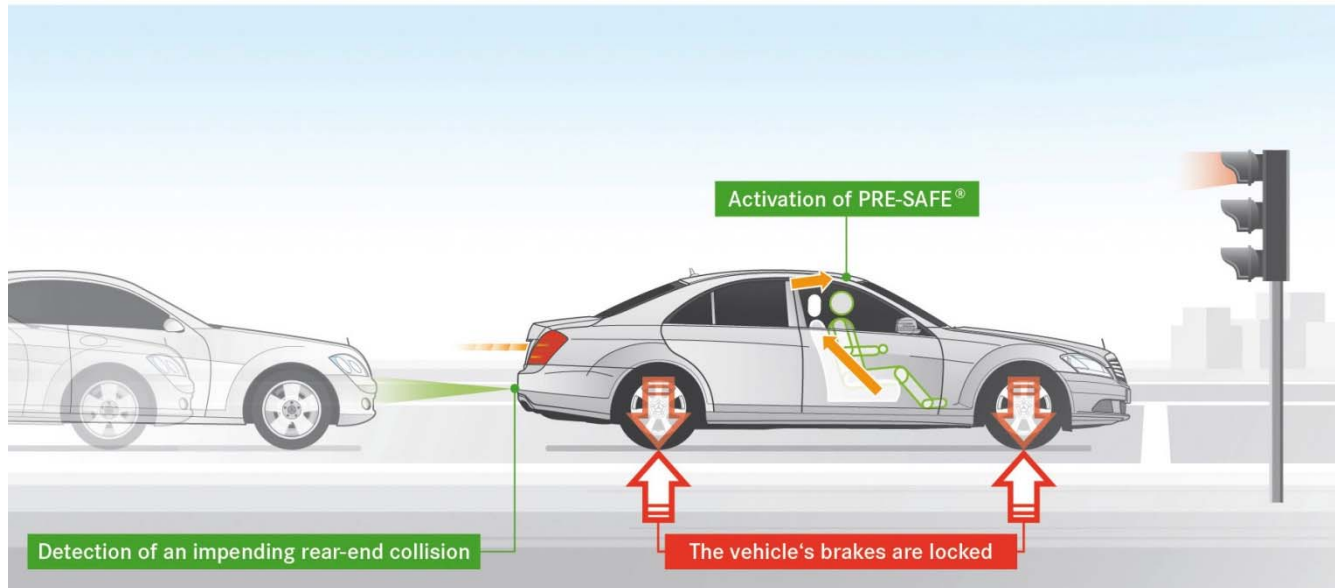
Standard on S63 4MATIC and S65



- Combines outstanding agility and vehicle control with unimpaired long-distance comfort
- Two suspension settings: "Sport" and "Comfort"
- AMG-specific kinematics, elastokinematics and programming of the variable damper control
- A lower volume of air in the air suspension system and a progressive piston geometry reduce body roll and pitching at an early stage
- Stiff kinematics combined with coordinated damping ensure the best possible handling characteristics right up to the physical limits
- Handling characteristics virtually irrespective of the vehicle load, thanks to increased pressure in the air spring when weight is added
- Suspension can be raised on poor surfaces, automatic lowering in "Sport" mode and from 120 km/h in "Comfort" mode

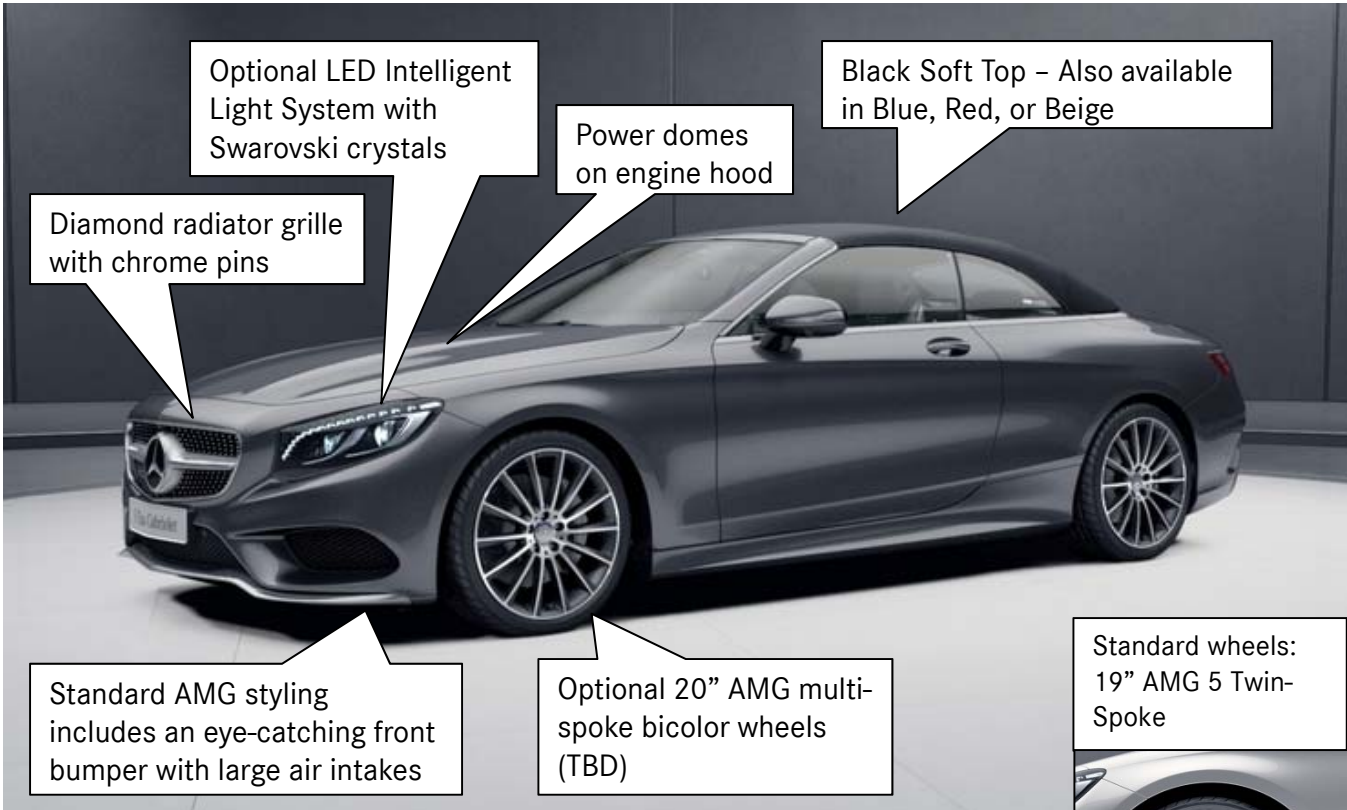
Innovation: Intelligent Drive, PRE SAFE PLUS

Standard on all models

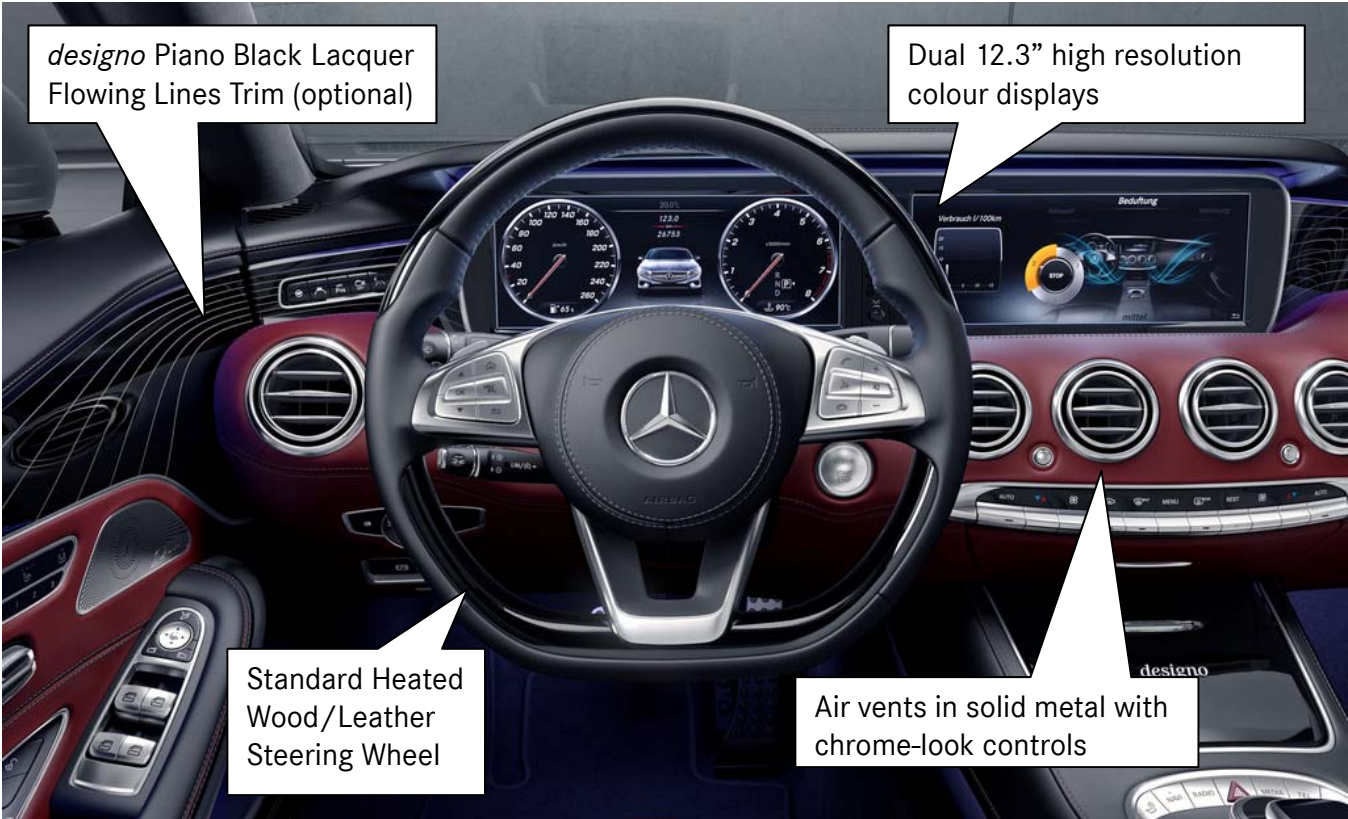


- Occupant protection system to initiate preventive protection measures before an impending rear-end collision when stationary
- Uses radar sensors in the rear bumper to monitor the traffic behind the vehicle
- Locks the brakes of the stationary vehicle if the driver has indicated a wish to remain stationary, e.g. by keeping the brake pedal depressed, HOLD function activated or selector lever in position "P"
- Initiates occupant protection measures such as reversible belt tensioning
- Maintains the increased brake pressure for two seconds after an impact to prevent the vehicle from rolling forward e.g. at a intersection, while restoring maneuverability after the impact if possible

S 550 Cabriolet Exterior Design



S 550 Cabriolet Interior Design



S 550 Cabriolet

Standard Equipment Highlights

Mechanical

- 4.7L Biturbo V8 engine
- 9G-TRONIC PLUS automatic transmission
- Electromechanical Power Steering (EPS)
- AIRMATIC with continuously variable damping system

Exterior

- 19" AMG 5 Twin-Spoke Wheels
- Active LED High Performance Lighting System
- AMG Styling Package

Interior

- Burmester Surround Sound System
- COMAND Online Navi w/ MB Apps
- Climate Comfort Front Seats
- Head-Up Display
- 360 Camera
- Nappa Leather upholstery
- Wood/leather steering wheel (heated)
- AIRCAP
- AIRSCARF
- THERMOTRONIC Automatic Climate Control

Safety

- Active Blind Spot & Lane Keeping Assist
- BAS PLUS with Cross-Traffic Assist
- MAGIC VISION CONTROL
- PRE-SAFE, PRE-SAFE Brake, PRE-SAFE Impulse & PRE-SAFE PLUS
- Crosswind Assist
- DISTRONIC PLUS with Steering Assist
- PARKTRONIC w/Active Parking Assist



S 550 Cabriolet Packages & Options

Exclusive Package (MXP):

- *designo* Exclusive Nappa Leather
- *designo* Floor Mats with badge
- DINAMICA Roof Liner



Stand Alone Options:

- 20" AMG Multi-Spoke Forged Wheels
- 20" AMG Bicolour Multi-Spoke Forged Wheels (TBD)
- Burmester High-End 3D Surround Surround Sound System
- Night View Assist
- Swarovski Crystal LED Headlamps
- Air Balance Package



S63 4MATIC Cabriolet Exterior Design



Powerful engine cover with two powerdomes and distinctively shaped design lines

Optional 20" AMG Multi-spoke Forged Wheels



Standard Wheels: 20" AMG 5-Spoke

"V8 BITURBO" lettering on the front wings

AMG sports exhaust system with two chrome-plated twin tailpipe trim elements

AMG-specific side sill panels with silver-chrome inserts

S63 4MATIC Cabriolet Exterior Design



S 63 4MATIC/S 65 Cabriolet Interior Design



S 63 4MATIC Cabriolet

Standard Equipment Highlights

Mechanical

- 5.5L AMG Biturbo V8 engine
- AMG SPEEDSHIFT MCT 7-speed transmission
- AMG sports tuned AIRMATIC suspension
- AMG speed-sensitive sports steering
- AMG high-performance braking system
- AMG sports exhaust system
- AMG 4MATIC

Exterior

- 20" AMG 5 Twin-Spoke Wheels
- Active LED High Performance Lighting System
- Red Brake Calipers

Interior

- Burmester Surround Sound System
- COMAND Online Navi w/ MB Apps
- Climate Comfort Front Seats
- Head-Up Display
- 360 Camera
- Nappa Leather upholstery
- Nappa Leather sport steering wheel (heated)
- AIRCAP & AIRSCARF

Safety

- Active Blind Spot & Lane Keeping Assist
- BAS PLUS with Cross-Traffic Assist
- MAGIC VISION CONTROL
- PRE-SAFE, PRE-SAFE Brake, PRE-SAFE Impulse & PRE-SAFE PLUS
- Crosswind Assist
- DISTRONIC PLUS with Steering Assist
- PARKTRONIC w/Active Parking Assist



S 63 4MATIC Cabriolet Packages & Options:

Exclusive Package (MXP):

- *designo* Exclusive Nappa Leather
- Nappa leather upper dashboard
- AMG Exclusive floor mats



Stand Alone Options

- AMG Performance Steering Wheel – Nappa leather / DINAMICA
- Sport Wood/Leather Steering Wheel
- Night View Assist
- Swarovski Crystal LED Headlamps
- 20" AMG Forged 10-spoke Alloy Wheels
- 20" AMG Forged 10-spoke Wheels in Matte Black
- Carbon Fibre Engine Cover
- AMG Carbon Ceramic Brake System
- Burmester High-End 3D Surround Sound System (23 speakers, 1,520W)
- AIR BALANCE Package



S 63 4MATIC Cabriolet

Packages & Options:

AMG Night Package

Exterior trim elements in high gloss black

- A-wing on front apron and front splitter
- Inserts in side sill panels
- Exterior mirror housings
- Trim strip in AMG rear apron
- Two black chrome finished twin tailpipe trim elements



AMG Exterior Carbon Trim

Exterior trim elements in carbon fibre

- A-wing on front Apron
- Inserts in side sill panels
- Upper trim of rear apron
- Exterior mirror housings



S 63 4MATIC Cabriolet Edition 130 (ME1)



Edition 130 exclusive

- Alubeam Paint
- Bright Red soft top (Bordeaux)
- Edition 130 badging
- AMG floor mats with red piping
- Edition 130 Package - Includes Edition 130 car cover and welcome box with key holder and 2 x car keys
- Bengal Red / Black *designo* AMG Exclusive nappa leather
- AMG Carbon Fibre / Piano Black Lacquer trim
- 20" AMG Forged 10-spoke Alloy Wheels in matte black
- Burmester High-End 3D Surround Sound System
- Red Brake Calipers
- Night View Assist
- Air Balance Package
- Swarovski Crystal LED Headlamps

S 65 Cabriolet Exterior Design



S 65 Cabriolet Exterior Design



Swarovski Crystal LED Headlamps

High-gloss chrome lower front splitter

Large air intakes with flics in high-gloss black



High gloss chrome rear trim

AMG-specific rear apron with trim in high-gloss chrome

S 65 Cabriolet

Standard Equipment Highlights

Mechanical

- 6.0L Biturbo V12 engine
- AMG SPEEDSHIFT PLUS 7G-TRONIC transmission
- AMG sports tuned AIRMATIC suspension
- AMG speed-sensitive sports steering
- AMG high-performance braking system
- AMG sports exhaust system

Exterior

- 20" AMG 5 Multi-Spoke Forged Wheels
- Swarovski Crystal LED Headlamps
- Silver Brake Calipers

Interior

- Burmester 3D High-End Surround Sound
- COMAND Online Navi w/ MB Apps
- Climate Comfort Front Seats
- Head-Up Display
- 360 Camera
- *designo* Exclusive Nappa Leather upholstery
- Nappa Leather sport steering wheel (heated)
- AIRCAP
- AIRSCARF
- Air Balance Package

Safety

- Night View Assist
- Active Blind Spot & Lane Keeping Assist
- MAGIC VISION CONTROL
- Crosswind Assist
- DISTRONIC PLUS with Steering Assist
- PARKTRONIC w/Active Parking Assist



S 65 Cabriolet Options:

Stand Alone Options

- AMG Performance Steering Wheel in black Nappa Leather/DINAMICA
- Sport Wood/Leather Steering Wheel
- 20" AMG Forged 5-twin-spoke wheels
- AMG Carbon Ceramic Brake System



S 65 Cabriolet

Packages & Options:

AMG Night Package

Exterior trim elements in high gloss black

- A-wing on front apron and front splitter
- Inserts in side sill panels
- Exterior mirror housings
- Trim strip in AMG rear apron
- Two black chrome finished twin tailpipe trim elements



AMG Exterior Carbon Trim

Exterior trim elements in carbon fibre

- A-wing on front Apron
- Inserts in side sill panels
- Upper trim of rear apron
- Exterior mirror housings



Visual Equipment Differentiation

Steering Wheel Highlights



Multifunction wood/leather sport steering wheel (314)

Standard on S550 and Optional on S63 4MATIC and S65

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 is the same type as the selected wood trim.



AMG Sports Steering Wheel (black Nappa leather)

Standard on S63 4MATIC and S65

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 and a chrome-plated "AMG" badge underscore the sporty character.



AMG Performance Steering Wheel in Black Nappa Leather/DINAMICA (218)

Optional on S63 4MATIC and S65

For an even better grip during sporty driving manoeuvres, the grip area on the AMG Performance steering wheel in Nappa leather is lined with DINAMICA microfibre. AMG-specific shift paddles in bead-blasted die-cast zinc and a chrome-plated "AMG" badge round off the sporty design.

S 550 Cabriolet Upholstery

Nappa Leather (Standard) – With Fabric Roof Liner



(801) Black
(Black Roof Liner)



(818) Crystal Grey/Black
(Grey or Black Roof Liner)



(805) Porcelain/Espresso Brown
(Porcelain Roof Liner)

S 550 Cabriolet Upholstery

designo Exclusive Nappa Leather (only available with MXP)

With *designo* DINAMICA Roof Liner



(965) Porcelain/Espresso Brown
(Porcelain Roof Liner)



(978) Crystal Grey/Black
(Crystal Grey or Black Roof Liner)



(961) Black
(Black Roof Liner)



(977) Bengal Red/Black
(Black Roof Liner)



(974) Saddle Brown/Black
(Black Roof Liner)

S 63 4MATIC Cabriolet Upholstery

Nappa Leather (Standard) – With *designo* DINAMICA Roof Liner



(858) Crystal Grey/Black
(Crystal Grey or Black Roof Liner)



(851) Black
(Black Roof Liner)



(855) Porcelain/Esspresso Brown
(Porcelain Roof Liner)

S 63 4M / S 65 Cabriolet Upholstery

designo Exclusive Nappa Leather

(Standard on S 65 - with AMG DINAMICA/Leather Roof Liner. Only available with MXP on S 63 4M - with *designo* DINAMICA Roof Liner)



S-Class Cabriolet Trim Selections



729 – Anthracite Poplar Wood



731 – Burl Walnut Wood



H06 –*designo* Metalized Ash Wood

S-Class Cabriolet Trim Selections



**H16 – *designo* Piano Black
Lacquer Flowing Lines**











**H21 – *designo* Piano Black
Lacquer (N/A on S 63 / S 65)**



**H10 – AMG Carbon Fibre /
Piano Black Lacquer**

S-Class Cabriolet Wheels & Tires

MY17 S-Class Cabrio			
	S 550 4MATIC	S 63 AMG	S 65 AMG
STANDARD			
	Code - 793	Code - 654	Code - 696
	19" AMG 5 Twin-Spoke	20" AMG 5-Spoke	20" AMG Multi-Spoke Forged
	Front: 245/45 (8.5J x 19)	Front: 255/40 (8.5J x 20)	Front: 255/40 (8.5J x 20)
	Rear: 275/40 (9.5J x 19)	Rear: 285/35 (9.5J x 20)	Rear: 285/35 (9.5J x 20)
	All-season run flat tires	Performance Tires with TireFit (not recommended for winter use)	Performance Tires with TireFit (not recommended for winter use)
OPTIONAL			
	Code - 769	Code - 647	Code - 753
	20" AMG Multi-spoke forged	20" AMG Multi-spoke forged	20" AMG 5-Twin Spoke Forged
	Front: 245/40 (8.5J x 20)	Front: 255/40 (8.5J x 20)	Front: 255/40 (8.5J x 20)
	Rear: 275/35 (9.5J x 20)	Rear: 285/35 (9.5J x 20)	Rear: 285/35 (9.5J x 20)
	Performance run flat tires (not recommended for winter use)	Performance tires with TireFit (not recommended for winter use)	Performance tires with TireFit (not recommended for winter use)
OPTIONAL			N/A
	TBD	Code - 648	
		20" AMG Multi-spoke forged	
		Front: 255/40 (8.5J x 20)	
		Rear: 285/35 (9.5J x 20)	
		Performance run flat tires with TireFit (not recommended for winter use)	

S-Class Cabriolet Technical Data TBC

MY17 S-Class	S550	S63 AMG 4MATIC	S65 AMG
Baumuster	217.482	217.478	217.479
DIMENSIONS			
Length (mm)	5,027	5,044	5,044
Width - Excluding Mirrors (mm)	1,899	1,910	1,910
Width - Mirrors Folded In (mm)	1,910	1,910	1,910
Width - Mirrors Extended (mm)	2,108	2,108	2,108
Height (mm)	1,417	1,428	1,428
Wheelbase (mm)	2,945	2,945	2,945
Turning Circle (m)	11.60	11.90	11.90
Luggage Capacity - Roof Down (L)	250-350	250-350	250-350
Fuel Capacity (L)	80L Including 8L Reserve	80L Including 12L Reserve	80L Including 12L Reserve
WEIGHT			
Curb Weight (kg)	2,186	2,185	2,255
Maximum Gross Vehicle Weight (kg)	2,590	2,635	2,625
Maximum Payload (kg)	475	450	370
Maximum Roof Load (kg)	n/a	n/a	n/a
ENGINE			
Engine Type	32V DOHC V8 Bi-Turbo	32V DOHC V8 Bi-Turbo	36V DOHC V12 Bi-Turbo
Displacement (cm ³)	4,663	5,461	5,980
Bore (mm)	92.90	98.00	82.60
Stroke (mm)	86.00	90.50	93.00
Horsepower (SAE @ RPM)	449 @ 5,250 - 5,500	577 @ 5,500	621 @ 4,800 - 5,400
Torque (lb-ft @ RPM)	516 @ 1,800 - 3,500	664 @ 2,250 - 3,750	738 @ 2,300 - 4,300
Compression Ratio	10.5: 1	10.0: 1	9.0: 1
Fuel Type	Premium Unleaded	Premium Unleaded	Premium Unleaded
DRIVETRAIN			
Drive Configuration	Rear wheel drive	4MATIC Permanent AWD	Rear wheel drive
Transmission Type	9G-TRONIC Automatic	AMG SPEEDSHIFT MCT 7-speed	AMG SPEEDSHIFT PLUS 7G-TRONIC
Gear Ratios (:1)			
1st	5.35	4.38	4.38
2nd	3.24	2.86	2.86
3rd	2.25	1.92	1.92
4th	1.64	1.37	1.37
5th	1.21	1.00	1.00
6th	1.00	0.82	0.82
7th	0.86	0.73	0.73
8th	0.72	-	-
9th	0.60	-	-
Reverse 1	4.80	3.42	3.42
Reverse 2	-	2.23	2.23
Final Drive Ratio	2.47	2.65	2.65
BODY/SUSPENSION			
Steering	Rack & Pinion	Rack & Pinion	Rack & Pinion
Braking System	ABS with Brake Assist	ABS with Brake Assist	ABS with Brake Assist
Brake Disc Ventilation	front & rear	front & rear	front & rear
Front Suspension	Ind., MB Multi-Link	Ind., MB Multi-Link	Ind., MB Multi-Link
Rear Suspension	Ind., MB Multi-Link	Ind., MB Multi-Link	Ind., MB Multi-Link
Drag Coefficient	0.29	0.32	0.32
ELECTRICAL			
Battery Capacity (Amp Hours)	78	78	78
Alternator Output (Watts)	3,500	3,500	3,500
PERFORMANCE			
Top Speed (Electronically Limited - km/h)	210	300	300
Acceleration - 0-100 km/h (Seconds)	4.6	3.9	4.1