



# **What's New for MY2017 S-Class (W/V222)**

**MBC Product Management**  
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# What's New for MY17

## Models Available

- **S 400 4MATIC (SWB)** – SoP 7/2016
- **S 550 4MATIC (SWB, LWB)** – SoP 7/2016
- **S 550e** – SoP 7/2016
- **S 600** – SoP 7/2016
- **S 63 AMG 4MATIC** – SoP 7/2016
- **S 65 AMG** – SoP 7/2016

## Change Highlights

- Trunk Cargo Net added standard to all models
- Standard trim is now Anthracite Wood, rather than Burl Walnut
- Peridot Brown metallic paint discontinued, Emerald Green metallic is offered
- AMG Night package and Carbon Fibre Engine Compartment Cover added to the S 63 AMG 4MATIC and S 65 AMG
- Sunblinds for driver and front passenger, which swivel to the side, are now also extendable
- Relocation of "designo" lettering to the fixed part of the cup holder cover with designo black piano lacquer and designo black piano lacquer flowing lines



# What's New for MY17

## Change Highlights

- New visual differentiation for The S 550e PLUG-IN HYBRID



- Badge with "PLUG-IN HYBRID" lettering on the driver and passenger fenders
- Blue-painted front brake calipers\*
- Blue accentuating rings in the headlamps\*

\*Can be removed using option code U53 (not recommended except by customer request)

# S 400/550/550e 4MATIC

## Standard Equipment Highlights

### Mechanical

- S 400 4M: 7G-TRONIC PLUS Transmission
- S 550 4M: 9G-TRONIC Transmission
- AIRMATIC suspension with continuously variable damping system
- Electromechanical steering (EPS)
- Electric parking brake

### Exterior

- 19" 5-Double Spoke Wheels (All-season)
- Power trunk with Hands-Free Access
- Active High Performance LED headlamps
- Panoramic sunroof

### Interior

- Burmester® Surround Sound
- COMAND Online Navi w/ MB Apps
- THERMOTRONIC Automatic Climate Control
- Tinted Infrared Reflecting Glass
- Leather upholstery
- 16-Way power adjustable front seats with memory
- Wood/leather steering wheel
- Warmth comfort package
- Touchpad

### Safety

- COLLISION PREVENTION ASSIST PLUS
- MAGIC VISION CONTROL
- PRE-SAFE
- CROSSWIND ASSIST
- Run-flat tires with TPMS
- ESP with Dynamic Cornering Assist





# S 400/550/550e Packages & Options:

## Premium Package (MPP):

- Power rear side window roller blinds
- Climate Comfort Front Seats
- Drive-Dynamic Multicontour Front Seats
- EASY-ADJUST Luxury Headrests
- 360° Camera
- Nappa Leather Upholstery



## AMG Sport Package (MSP):

- AMG Exterior Styling
- 19" AMG 5-Twin-Spoke wheels
- Sport Brake System (Perforated front & rear brake discs, silver coloured calipers with MB logo, brushed aluminium sports pedals)



# S 400/550/550e Packages & Options:

## Exclusive Package (MXP):

- Seat upholstery in Exclusive Nappa Leather with diamond design and contrasting topstitching
- Front and rear centre armrests, upper section of instrument, door centre panels, grab handles in Nappa leather with contrasting topstitching
- DINAMICA microfibre roof liner and sun visors
- Additional wood trim in door centre panels, covers of rear air vents and on the back of the front seat backrests
- Ruffled pockets in Nappa leather on the front seat backrests



# S 400/550/550e Packages & Options:

## Premium Rear Seating Package (MRS):

- Electrically adjustable rear seats with memory
- Climate Comfort Rear Seats
- Rear THERMOTRONIC Automatic Climate Control
- Chauffeur Package Rear (77 mm more rear legroom)
- PRE-SAFE Rear Package (illuminated belt buckle extenders, PRE-SAFE belt tensioners and beltbags to reduce the loads on chest area during an accident)





# S 400/550/550e Packages & Options:

## Intelligent Drive Package (IDP):

- Active Blind Spot Assist
- Active Lane Keeping Assist
- DISTRONIC PLUS with Steering Assist
- BAS PLUS with Cross-Traffic Assist
- PRE-SAFE Brake
- PRE-SAFE PLUS for rear-end collision



# S 400/550/550e Packages & Options:

## Stand Alone Options

- 20" AMG Multi-Spoke Wheel (Includes Summer Performance Tires)
- Burmester high-end 3D surround sound system (24 speakers, 1,540 W)
- SPLITVIEW
- Head-Up Display
- Night View Assist Plus
- Windshield Heater
- Illuminated Door Sill Panels
- MAGIC SKY CONTROL (S 550 LWB and S 550e only)
- Air Balance Package
  - Fragrance generator, changeable and adjustable intensity
  - Oxygen ionisation for improving air quality and reducing viruses, bacteria or spores
- Rear Entertainment Package
  - Dual 10" displays
  - DVD player in rear
  - 2 wireless headphones
  - COMAND remote control
  - 2 rear USB and Aux-In sockets
- Rear Seat Comfort Package
  - Multicontour rear outer seats (rapid seat heating) with ENERGIZING massage function
  - Adjustable seat side bolsters
  - Massage function using 14 air chambers in the backrest
  - 6 massage programs (2 heated for hot stone effect)

# S 63 4MATIC

## Standard Equipment Highlights

### Mechanical

- 5.5L AMG Bi-Turbo V8 engine
- ECO Start/Stop
- AMG SPEEDSHIFT MCT transmission
- AMG sports tuned AIRMATIC suspension
- AMG speed-sensitive sports steering
- AMG high-performance braking system
- AMG sports exhaust system
- AMG 4MATIC

### Exterior

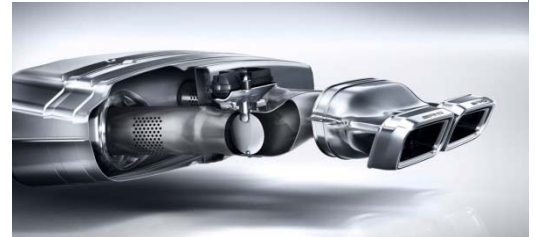
- 20" AMG 10-Spoke Forged Wheels (Summer Performance)
- Red Painted Brake Calipers
- Power trunk with Hands-Free Access
- Active High Performance LED headlamps
- Panoramic Sunroof

### Interior

- Burmester® Surround Sound
- 360° Camera
- Roller Blinds for Rear Side Windows
- COMAND Online Navi w/ MB Apps
- IWC Analog Clock
- Nappa Leather Upholstery

### Safety

- COLLISION PREVENTION ASSIST PLUS
- ATTENTION ASSIST
- MAGIC VISION CONTROL
- PRE-SAFE
- CROSSWIND ASSIST
- ESP with Dynamic Cornering Assist



# S 63 Packages & Options:

## Premium Rear Seating Package (MRS):

- Electrically adjustable rear seats with memory
- Climate Comfort Rear Seats
- Rear THERMOTRONIC Automatic Climate Control
- Chauffeur position for front passenger seat (77 mm more rear legroom)
- Electrically extending footrest (Passenger side rear seat)
- Illuminated electrically extending rear seat belt buckles
- Inflatable beltbag for rear seat passengers





# S 63 Packages & Options:

## Exclusive Package (MXP):

- Exclusive Nappa leather upholstery with AMG-specific diamond design
- Nappa leather upper dashboard
- Nappa leather door centre panels with diamond stitching
- Grab handles in Nappa leather
- Additional wood trim in door centre panels, covers of rear air vents and on the back of the front seat backrests
- Ruffled Nappa leather map pockets on front seat backrests



# S 63 Packages & Options:

## Intelligent Drive Package (IDP):

- Active Blind Spot Assist
- Active Lane Keeping Assist
- DISTRONIC PLUS with Steering Assist
- BAS PLUS with Cross-Traffic Assist
- PRE-SAFE Brake
- PRE-SAFE PLUS for rear-end collision



# S 63 Packages & Options:

## Stand Alone Options

- AMG Performance Steering Wheel in Nappa leather/DINAMICA
  - Grip area in DINAMICA and AMG-specific shift paddles
- Sport Wood/Leather Steering Wheel
  - Visual and tactical highlight. Wood finish on steering wheel matches wood trim
- Silver Brake Calipers
- Air Balance Package
- Night View Assist Plus
- Splitview
- MAGIC SKY CONTROL
- 20" AMG Triple 5-Spoke Wheel
- 20" AMG 10-Spoke Forged Wheel in Matte Black





# S 63 Packages & Options:

## Stand Alone Options

- Rear Entertainment Package
  - Dual 10" displays
  - DVD player in rear
  - 2 wireless headphones
  - COMAND remote control
  - 2 rear USB and Aux-In sockets



- Rear Seat Comfort Package
  - Multicontour rear outer seats with ENERGIZING massage function
  - Adjustable seat side bolsters
  - Massage function using 14 air chambers in the backrest
  - 6 massage programs (2 heated for hot stone effect)
  - Rapid seat heating



# S 63 Packages & Options:

## Stand Alone Options

- AMG Exterior Carbon trim
  - Carbon fibre cross-strut in front apron
  - Carbon fibre exterior mirror housings
  - Side sill panel inserts in carbon fibre
  - Rear apron insert in carbon fibre



- Burmester© High-End 3D Surround Sound System

- 24 high performance speakers (including subwoofer)
- 1,520 watts
- Frontbass technology with woofers integrated into the bodyshell for vibrant bass reproduction
- Mechanically extending tweeters in the front door mirror triangles



# S 600

## Standard Equipment Highlights

### Mechanical

- 6.0L Biturbo V12 engine
- 7G-TRONIC PLUS Transmission
- ECO Start/Stop
- Rear wheel drive

### Exterior

- 20" AMG Multi-Spoke Wheels
- Power trunk with Hands-Free Access
- Active High Performance LED headlamps
- Panoramic Sunroof

### Interior

- Burmester© High-End Surround Sound (24 speakers, 1520 W)
- 360° Camera
- Roller Blinds for Rear Side Windows
- COMAND Online Navi w/ MB Apps
- IWC Analog Clock
- Rear Entertainment Package
- Rear Multicontour Seats
- Exclusive Nappa Leather Upholstery
- 16-Way power front seats with memory
- Wood/leather steering wheel

### Safety

- ATTENTION ASSIST
- MAGIC VISION CONTROL
- Night View Assist Plus
- MAGIC BODY CONTROL
- PRE-SAFE PLUS
- DISTRONIC PLUS with Steering Assist
- Active Blind Spot Assist
- Active Lane Keeping Assist
- BAS PLUS with Cross-Traffic Assist





# S 600 Packages & Options:

## Executive Rear Seating Package (ERS):

- Two Place Seating in Rear with Centre Console
- Rear Folding Tables
- Executive Seat with Leg Support



# S 600 Packages & Options:

## Stand Alone Options

- Refrigerated Rear Compartment



- SPLITVIEW



- MAGIC SKY CONTROL





# S 65

## Standard Equipment Highlights

### Mechanical

- 6.0L AMG Bi-Turbo V12 engine
- AMG SPEEDSHIFT PLUS 7G-TRONIC
- AMG sports tuned AIRMATIC suspension
- AMG speed-sensitive sports steering
- AMG high-performance braking system
- AMG sports exhaust system
- Rear Wheel Drive

### Exterior

- 20" AMG 5-Twin-Spoke Wheels
- Active High Performance LED Headlamps

### Interior

- Burmester® High-End Surround Sound (24 speakers, 1520 W)
- COMAND Online Navi w/ MB Apps
- IWC analog clock
- Exclusive Leather upholstery
- 16-Way power front seats with memory
- DIRECT SELECT Gear Lever with Steering Wheel Shift Paddles
- Rear Entertainment Package
- Rear Multicontour seats (with ENERGIZING massage function)

### Safety

- ATTENTION ASSIST
- MAGIC VISION CONTROL
- PRE-SAFE PLUS
- DISTRONIC PLUS with Steering Assist
- Active Blind Spot Assist
- Active Lane Keeping Assist
- BAS PLUS with Cross-Traffic Assist
- Head-Up Display



# S 65 Packages & Options:

## Executive Rear Seating Package (ERS):

- Two Place Seating in Rear with Centre Console
- Rear Folding Tables
- Executive Seat with Leg Support



# S 65 Packages & Options:

## Stand Alone Options

- AMG Performance Steering Wheel in Nappa leather/DINAMICA microfibre
- Sport Wood/Leather Steering Wheel
- Refrigerated Rear Compartment
- SPLITVIEW
- MAGIC SKY CONTROL
- AMG Carbon Ceramic Brake System
- AMG Exterior Carbon trim
  - Carbon fibre cross-strut in front apron
  - Carbon fibre exterior mirror housings
  - Side sill panel inserts in carbon fibre
  - Rear apron insert in carbon fibre



- 20" AMG Forged 10-Spoke Black Wheels
- 20" AMG Multi-Spoke Forged Wheels





# S 400/550/550e Upholstery

## Leather Combinations



201 – Black



205 – Silk Beige / Espresso Brown



208 – Crystal Grey / Seashell Grey



214 – Nut Brown / Black



# S 400/550/550e Upholstery

Nappa Leather Combinations (Only with MPP)



801 - Black



805 - Silk Beige / Espresso Brown



808 - Crystal Grey / Seashell Grey



814 - Nut Brown / Black



815 - Porcelain / Black

# S 400/550/550e Upholstery

Exclusive Nappa Leather Combinations (Only with MXP)



501 - Black



505 - Silk Beige/Espresso Brown



515 - Porcelain/Black



508 - Crystal Grey/Seashell Grey



514 - Nut Brown/Black



# S 600 Upholstery

## Exclusive Nappa Leather Combinations



501 – Black



505 – Silk Beige/Espresso Brown



508 – Crystal Grey/Seashell Grey



514 – Nut Brown/Black



515 – Porcelain/Black

# S 63 Upholstery

## Nappa Leather Combinations



851 – Black



855 – Silk Beige / Espresso Brown



858 – Crystal Grey / Seashell Grey



865 – Porcelain / Black



864 – Nut Brown / Black



# S 63/65 Upholstery

Exclusive Nappa Leather Combinations  
(Only with MXP on S63, Standard on S65)



561 - Black



565 - Silk Beige/Espresso Brown



568 - Crystal Grey/Seashell Grey



584 - Nut Brown/Black



585 - Porcelain/Black

# S-Class Trim Selections



731 – Burl Walnut Wood Trim



729 – Anthracite Poplar Wood Trim



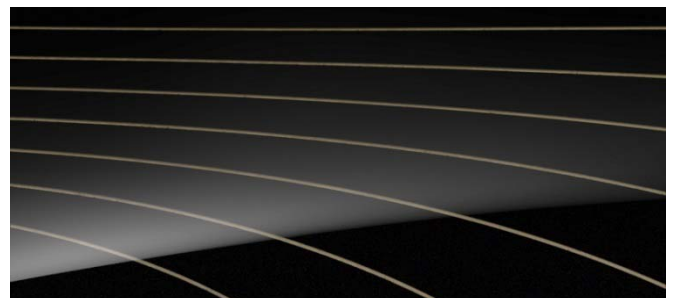
H06 – Metalized Ash Wood Trim



727 – *designo* Sunburst Myrtle Wood Trim



H10 – AMG Carbon Fibre / Piano Black Lacquer Trim






H16 – *designo* Piano Black Flowing Lines Trim



H21 – *designo* Piano Black Lacquer Trim



# S-Class Wheels & Tires

MY16 S-Class				
	S 400 / S 550	S 600	S 63	S 65
STANDARD				
	<b>Code - R17</b> <b>19" 5-Double-Spoke</b> Front: 245/45 (8.5J x 19) Rear: 275/40 (9.5J x 19) All-season run flat tires	<b>Code - 769</b> <b>20" AMG Multi-Spoke</b> Front: 245/40 (8.5J x 20) Rear: 275/35 (9.5J x 20) Performance tires with Tirefit <i>(not recommended for winter use)</i>	<b>Code - 647</b> <b>20" AMG 10-spoke forged</b> Front: 255/40 (8.5J x 20) Rear: 285/35 (9.5J x 20) Performance tires with Tirefit <i>(not recommended for winter use)</i>	<b>Code - 753</b> <b>20" AMG 5-Twin-Spoke</b> Front: 255/40 (8.5J x 20) Rear: 285/35 (9.5J x 20) Performance tires with Tirefit <i>(not recommended for winter use)</i>
AMG SPORT PACKAGE		N/A	N/A	N/A
	<b>Code - 793</b> <b>19" AMG 5-Twin-Spoke</b> Front: 245/45 (8.5J x 19) Rear: 275/40 (9.5J x 19) All-season run flat tires			
OPTIONAL				
	<b>Code - 769</b> <b>20" AMG Multi-Spoke</b> Front: 245/40 (8.5J x 20) Rear: 275/35 (9.5J x 20) Performance run flat tires <i>(not recommended for winter use)</i>		<b>Code - 654</b> <b>20" AMG Triple 5-spoke</b> Front: 255/40 (8.5J x 20) Rear: 285/35 (9.5J x 20) Performance tires with Tirefit <i>(not recommended for winter use)</i>	<b>Code - 648</b> <b>20" AMG 10-spoke forged</b> Front: 255/40 (8.5J x 20) Rear: 285/35 (9.5J x 20) Performance tires with Tirefit <i>(not recommended for winter use)</i>
OPTIONAL	N/A	N/A		
			<b>Code - 648</b> <b>20" AMG 10-spoke forged</b> Front: 255/40 (8.5J x 20) Rear: 285/35 (9.5J x 20) Performance tires with Tirefit <i>(not recommended for winter use)</i>	<b>Code - 696</b> <b>20" AMG Multi-Spoke Forged</b> Front: 255/40 (8.5J x 20) Rear: 285/35 (9.5J x 20) Performance tires with Tirefit <i>(not recommended for winter use)</i>

# S-Class Technical Data

MY17 S-Class	S400 4MATIC SWB	S550 4MATIC SWB	S550 4MATIC LWB	S550e	S600	S63 4MATIC	S65
Baumuster	222.067	222.085	222.185	222.163	222.176	222.178	222.179
<b>DIMENSIONS</b>							
Length (mm)	5,116	5,116	5,246	5,246	5,246	5,287	5,287
Width - Excluding Mirrors (mm)	1,899	1,899	1,899	1,899	1,899	1,905	1,905
Width - Including Mirrors (mm)	2,130	2,130	2,130	2,130	2,130	2,130	2,130
Height (mm)	1,496	1,496	1,494	1,494	1,497	1,499	1,499
Wheelbase (mm)	3,035	3,035	3,165	3,165	3,165	3,165	3,165
Turning Circle (m)	11.90	11.90	12.30	12.30	12.30	12.34	12.30
Luggage Capacity (L)	530	530	530	395	500	510	470
Fuel Capacity (L)	80	80	80	80	80	80	80
<b>WEIGHT</b>							
Curb Weight (kg)	2,095	2,095	2,165	2,320	2,305	2,180	2,254
Maximum Gross Vehicle Weight (kg)	2,655	2,655	2,715	2,825	2,740	2,725	2,750
Maximum Payload (kg)	660	665	680	610	555	655	500
Maximum Roof Load (kg)	100	100	100	100	100	100	100
<b>ENGINE</b>							
Engine Type	24V DOHC V6 Bi-Turbo	32V DOHC V8 Bi-Turbo	32V DOHC V8 Bi-Turbo	24V DOHC V6 Bi-Turbo + 85 kW Electric Motor	36V DOHC V12 Bi-Turbo	32V DOHC V8 Bi-Turbo	36V DOHC V12 Bi-Turbo
Displacement (cm <sup>3</sup> )	2,996	4,663	4,663	2,996	5,980	5,461	5,980
Bore (mm)	88.00	92.90	92.90	88.00	82.60	98.00	82.60
Stroke (mm)	82.10	86.00	86.00	82.10	93.00	90.50	93.00
Horsepower (SAE @ RPM)	329 @ 5250 - 6000	449 @ 5250 - 5500	449 @ 5250 - 5500	436 @ 5250 - 5,500 <sup>1</sup>	523 @ 4900 - 5300	577 @ 5500	621 @ 4800 - 5400
Torque (lb/ft @ RPM)	354 @ 1600 - 4000	516 @ 1800-3500	516 @ 1800-3500	479 @ 1000 - 4750 <sup>1</sup>	612 @ 1900 - 4000	664 @ 2250-3750	738 @ 2300 - 4300
Compression Ratio	10.5: 1	10.5: 1	10.5: 1	10.5:1	9.0: 1	10.0: 1	9.0: 1
Fuel Type	Premium Unleaded	Premium Unleaded	Premium Unleaded	Premium Unleaded	Premium Unleaded	Premium Unleaded	Premium Unleaded
Electric Range	n/a	n/a	n/a	33 km	n/a	n/a	n/a
<b>DRIVETRAIN</b>							
Drive Configuration	Permanent AWD	Permanent AWD	Permanent AWD	RWD	RWD	AMG Permanent AWD	RWD
Transmission Type	7G-TRONIC PLUS	9G-TRONIC	9G-TRONIC	7G-TRONIC PLUS	7G-TRONIC PLUS	AMG SPEEDSHIFT MCT 7-Speed	AMG SPEEDSHIFT PLUS 7G-TRONIC
Gear Ratios (:1)							
1st	4.38	5.35	5.35	4.38	4.38	4.38	4.38
2nd	2.86	3.24	3.24	2.86	2.86	2.86	2.86
3rd	1.92	2.25	2.25	1.92	1.92	1.92	1.92
4th	1.37	1.64	1.64	1.37	1.37	1.37	1.37
5th	1.00	1.21	1.21	1.00	1.00	1.00	1.00
6th	0.82	1.00	1.00	0.82	0.82	0.82	0.82
7th	0.73	0.86	0.86	0.73	0.73	0.73	0.73
8th		0.72	0.72				
9th		0.60	0.60				
Reverse 1	3.42	4.80	4.80	3.42	3.42	3.42	TBD
Reverse 2	2.23			2.23	2.23	TBD	TBD
Final Drive Ratio	2.82	2.47	2.47	2.82	2.47	2.65	2.65
<b>BODY/SUSPENSION</b>							
Steering	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
Braking System	ABS with Brake Assist	ABS with Brake Assist	ABS with Brake Assist	ABS with Brake Assist	ABS with Brake Assist	ABS with Brake Assist	ABS with Brake Assist
Brake Disc Ventilation	front & rear	front & rear	front & rear	front & rear	front & rear	front & rear	front & rear
Front Suspension	Ind., MB Multi-Link	Ind., MB Multi-Link	Ind., MB Multi-Link	Ind., MB Multi-Link	Ind., MB Multi-Link	TBD	TBD
Rear Suspension	Ind., MB Multi-Link	Ind., MB Multi-Link	Ind., MB Multi-Link	Ind., MB Multi-Link	Ind., MB Multi-Link	Ind., MB Multi-Link	Ind., MB Multi-Link
Drag Coefficient	0.26	0.27	0.27	0.27	0.28	0.28	0.28
<b>ELECTRICAL</b>							
Battery Capacity (Amp Hours)	95	95	95	95	95	78	78
Alternator Output (Watts)	3,500	3,500	3,500	3,500	3,500	250A	250A
<b>PERFORMANCE</b>							
Top Speed (Electronically Limited - km/h)	210	210	210	210	210	300	300
Acceleration - 0-100 km/h	6.1	4.8	4.8	5.2	4.6	4.0	4.3