



What's New MY18 S-Class Sedan (W/V222)

**MBC Product Management
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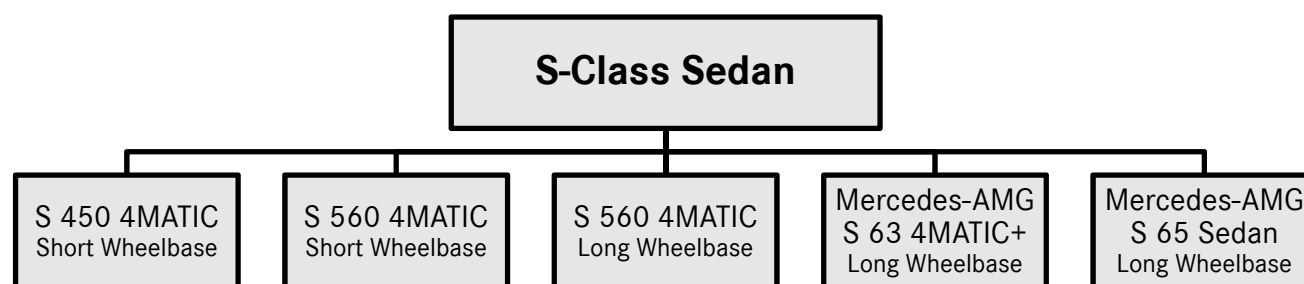
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What's New for MY18

Introduction

The MY18 S-Class Sedan has been refreshed for the new model year. Inside and out, the flagship sedan has been comprehensively modernized to confirm it's role as a technological trailblazer, complete with new engines and cutting edge driving assistance systems. This is done all the while maintaining the ultimate in automotive luxury through the use of fine craftsmanship, quality materials, and tasteful appointments.

Model Overview



Model	Wheelbase	Engine	Power	Transmission
S 450 4MATIC (222.064)	Short Wheelbase	3.0L Biturbo V6	362 hp 369 lb-ft	9G-TRONIC 9-Speed
S 560 4MATIC (222.086)	Short Wheelbase	NEW 4.0L Biturbo V8	463 hp 516 lb-ft	9G-TRONIC 9-Speed
S 560 4MATIC (222.186)	Long Wheelbase	NEW 4.0L Biturbo V8	463 hp 516 lb-ft	9G-TRONIC 9-Speed
Mercedes-AMG S 63 4MATIC+ (222.188)	Long Wheelbase	NEW Handcrafted 4.0L Biturbo V8	603 hp 664 lb-ft	AMG SPEEDSHIFT MCT 9-Speed
Mercedes-AMG S 65 (222.179)	Long Wheelbase	Handcrafted 6.0L Biturbo V12	621 hp 738 lb-ft	AMG SPEEDSHIFT PLUS 7-Speed

What's New for MY 18

Changes

All Models

Exterior

- Revised front and rear fascia
- New wheel options
- New Active LED High Performance Lighting System with MULTIBEAM LED Headlamps and Ultra Range High Beams
- New crystal-look LED Tail Lights

Interior

- New generation steering wheel with heating, touch pads, and controls for Active Distance Assist DISTRONIC/cruise control (*if equipped*)
- New Premium Ambient Lighting with 64 colours, three individually adjustable illumination zones and ten colour schemes
- New continuous glass panel Widescreen Cockpit (*instrument cluster and media display*)
- New generation vehicle key in high-gloss black
- Burmester® High-End 3D Surround Sound System updated with new loudspeakers and ambient lighting around the roof and tweeter speakers (*optional*)
- Controls for Active Parking Assist and the Rear Roller Blind have been relocated to the driving assistance systems toolbar (*located left of the steering wheel*)
- SPLITVIEW has been discontinued
- 6-Disc DVD Changer is no longer offered

Mechanical

- New 9-Speed Automatic Transmissions on select model lines
- New DYNAMIC SELECT with multiple drive modes
- New AIRPANEL active air management improves the aerodynamics and thermal management of the drive system
- Increased output of all engines (*excluding S 65*)

What's New for MY18

Changes Cont.

All Models

Technology

- New Intelligent Drive capabilities with driving assistance systems upgraded to generation 4.5
- New Telematics Generation (NTG) 5.5 brings updated menu content and extended graphical representations
- New wireless phone charging at the front of the vehicle via NFC technology
 - Rear wireless phone charging optional (*standard on S 65*)
- New ENERGIZING Comfort Control system optional – **Available from 09/2017 production onwards**
- Pre-Installation for Single Disk CD Player (does not include actual CD player)
- Smartphone Integration
 - Apple CarPlay
 - Google Android Auto
- Blind Spot Assist now standard equipment (*excluding S 65*)
- Active Lane Keeping Assist now standard equipment (*excluding S 65*)
- New generation Rear View Camera with higher resolution (*1280 x 720 dpi*)

Personalization

- New Trim: Burl Walnut Wood Trim
- Discontinued Trims:
 - Burl Walnut Wood Trim (*revised for MY18, new code is H29*)
 - *designo* Sunburst Myrtle Wood
 - *designo* Metallized Ash Wood
- New Upholsteries:
 - *designo* Exclusive Semi Aniline Leather - Silk Beige/Deep Sea Blue
 - Nappa Leather - Magma Grey/ Espresso Brown
 - Exclusive Nappa Leather - Magma Grey/Espresso Brown
- Discontinued Upholsteries:
 - Leather - Crystal Grey/Seashell Grey
 - Nappa Leather - Crystal Grey/Seashell Grey
 - Exclusive Nappa Leather - Crystal Grey/Seashell Grey

What's New for MY 18

Changes Cont.

S 450 4MATIC (Short Wheelbase)

- New 9G-TRONIC Automatic Transmission replaces the outgoing 7G-TRONIC PLUS Automatic Transmission
- New DYNAMIC SELECT functionality with ECO, Comfort, Sport and Individual drive modes
- Revised 3.0L Biturbo V6 engine now makes 362 hp (+33 hp) and 369 lb-ft (+15 lb-ft)
- New 20" AMG wheel option (RRM)

S 560 4MATIC (Short and Long Wheelbase)

- New DYNAMIC SELECT functionality with ECO, Comfort, Sport and Individual drive modes
- New 4.0L Biturbo V8 engine making 463 hp (+14 hp) and 516 lb-ft
 - Specially designed to minimize acoustics and vibrations
 - New intelligent cylinder shutoff system reduces the V8 engine to 4-cylinder operation in low load situations while in Comfort or ECO drive modes
- New 20" AMG wheel option (RRM)

S 63 4MATIC+ (Long Wheelbase)

- New AMG SPEEDSHIFT 9-Speed MCT replaces the outgoing AMG SPEEDSHIFT 7-Speed MCT
- New AMG DYNAMIC SELECT functionality with Comfort, Sport, Sport+ and Individual drive modes
- New handcrafted AMG 4.0L Biturbo V8 engine making 603 hp (+26 hp) and 664 lb-ft
- New AMG Performance 4MATIC+ Variable All-Wheel Drive system featuring a fully-variable torque split
- New adjustable AMG Sports Exhaust System with a button controlling the intensity of the exhaust note located in the lower control panel
- New RACE START function assists with maximum acceleration from a standstill
- Air Balance Package now standard equipment
- New 20" AMG wheel options (*codes RTR and RTS*)

S 65 (Long Wheelbase)

- New AMG DYNAMIC SELECT functionality with Comfort, Sport, Sport+, Curve and Individual drive modes
- New 20" AMG wheel options (*codes RTR and RTS*)

What's New for MY 18

Changes Cont.

Driver Assistance Systems

- Active Distance Assist DISTRONIC is now able to follow a vehicle in front at wider range of speeds
- Active Steering Assist now functions at a wider range of speeds and sharper road curvature, and also possesses the ability to actively intervene even if road lines are unclear or non-existent
- Active Emergency Stop Assist brakes the vehicle to a standstill in its lane if it detects that the driver is no longer actively driving the vehicle while Active Distance Assist DISTRONIC and Active Steering Assist is engaged
 - The system can now unlock the doors when the vehicle is stationary to allow first aid responders immediate access to the vehicle's interior.
- Active Lane Change Assist is a radar-and-camera-based system that aids the driver when changing lanes
 - When the turn signal is activated, this feature will aid with steering into the adjacent lane if it detects the lane is empty
- Traffic Sign Assist recognizes speed limit, wrong-way, and no-passing signage and displays them to the driver in the instrument cluster
- Route-Based Speed Adaptation ensures the vehicle is now able to reduce the speed ahead of bends, junctions, roundabouts, toll booths and exit roads using the COMAND map data
- Active Speed Limit Assist can adapt the vehicle speed to identified speed limits and can now adjust preemptively when speed limits are going to change

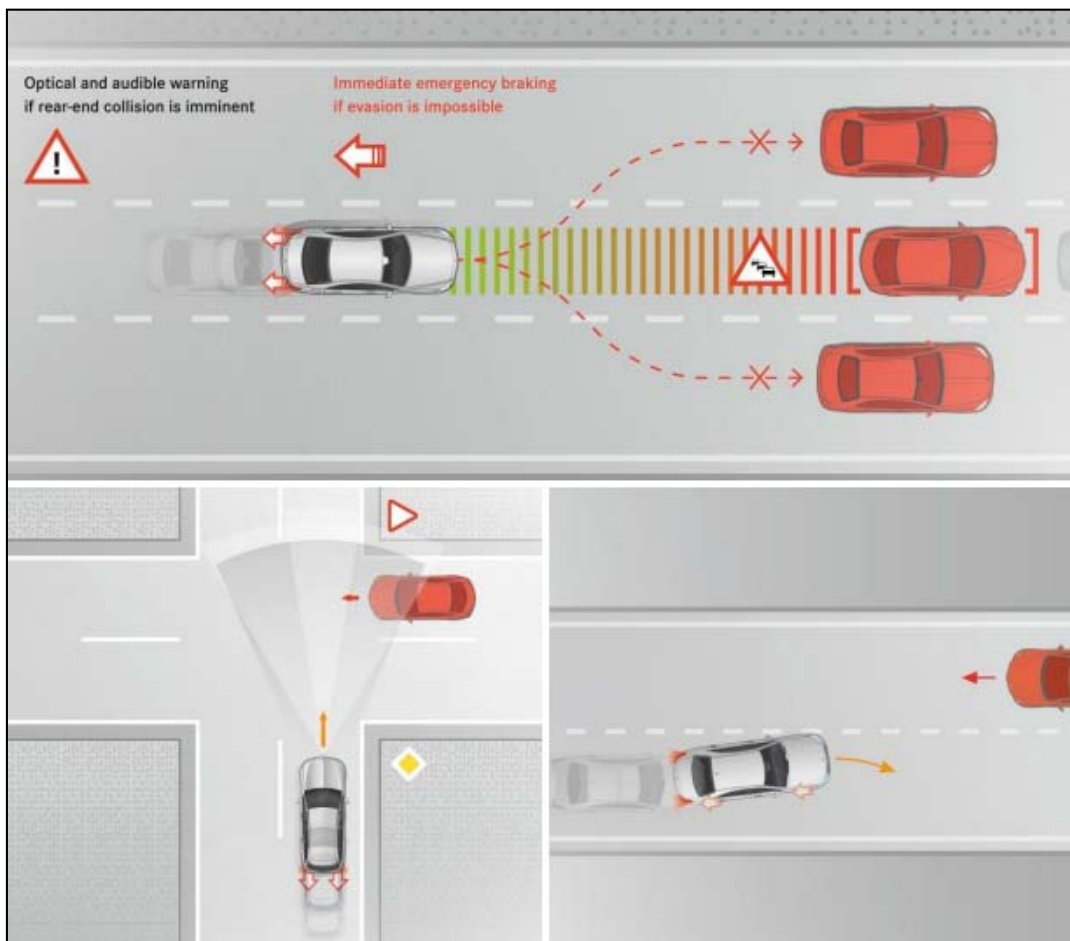


What's New for MY 18

Changes Cont.

Driver Assistance Systems

- Evasive Steering Assist assists by adding calculated steering torque to aid in steering wheel movement when a driver deliberately or instinctively performs an evasive maneuver around a pedestrian
- Active Blind Spot Assist is active at a wider range of speeds and informs the driver to help avoid an imminent side impact by single-sided braking
- Active Lane Keeping Assist is active now at a wider range of speeds
- Active Parking Assist is overall an enhanced system allowing for complete automation in parking maneuvers for parallel and regular spaces
- Active Brake Assist replaces COLLISION PREVENTION ASSIST PLUS but maintains the same functionality
- Active Brake Assist with Cross-Traffic Function replaces BAS PLUS with Cross-Traffic Assist but maintains the same functionality



Exterior Images Front

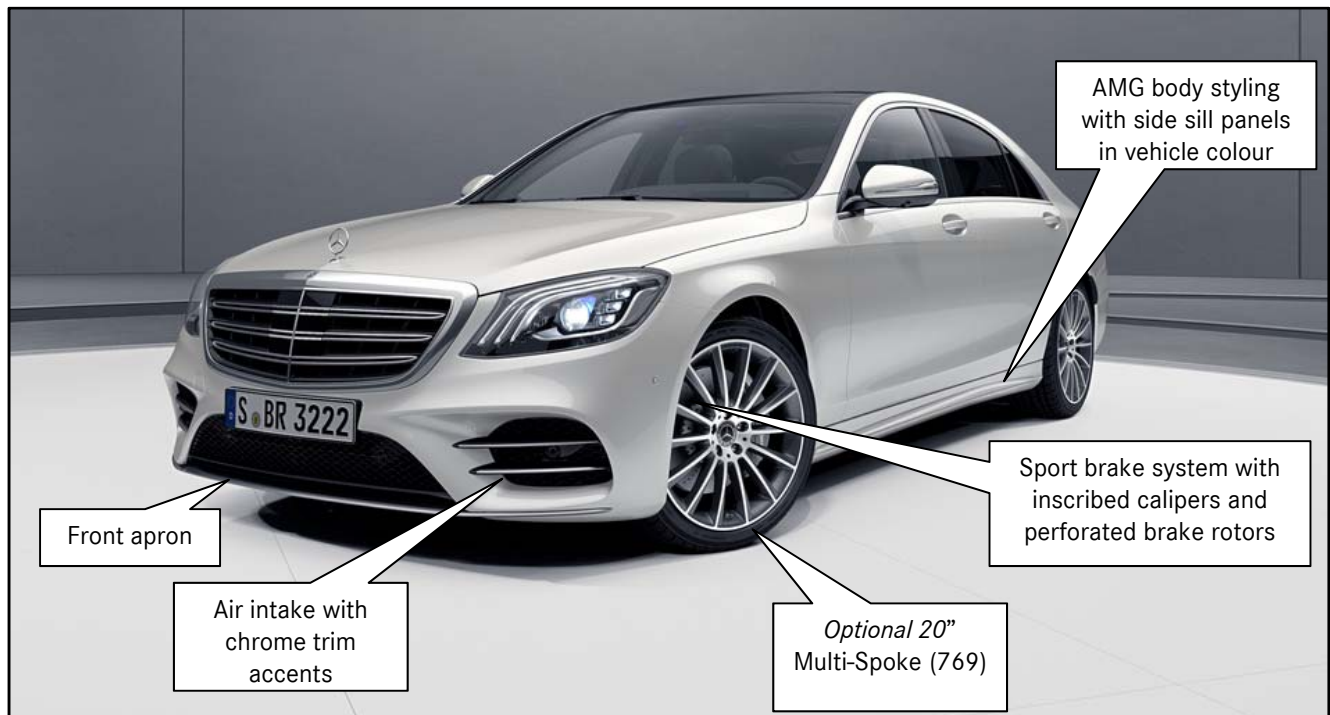


2018 S 560 4MATIC Long Wheelbase *(without Sport Package)*



2017 S 550 4MATIC Long Wheelbase *(without Sport Package)*

Exterior Images Front



2018 S 560 4MATIC Long Wheelbase (with Sport Package)



2017 S 550 4MATIC Long Wheelbase (with Sport Package)

Exterior Images Front



2018 Mercedes-AMG S 63 4MATIC+ Long Wheelbase



2017 Mercedes-AMG S 63 4MATIC Long Wheelbase

Exterior Images Front



2018 Mercedes-AMG S 65 Long Wheelbase



2017 Mercedes-AMG S 65 Long Wheelbase

Exterior Images Rear



2018 S 560 4MATIC Long Wheelbase (*without Sport Package*)



2017 S 550 4MATIC Long Wheelbase (*without Sport Package*)

Exterior Images Rear



2018 S 560 4MATIC Long Wheelbase (with Sport Package)



2017 S 550 4MATIC Long Wheelbase (with Sport Package)

Exterior Images Rear



2018 Mercedes-AMG S 63 4MATIC+ Long Wheelbase



2017 Mercedes-AMG S 63 4MATIC Long Wheelbase

Exterior Images Rear

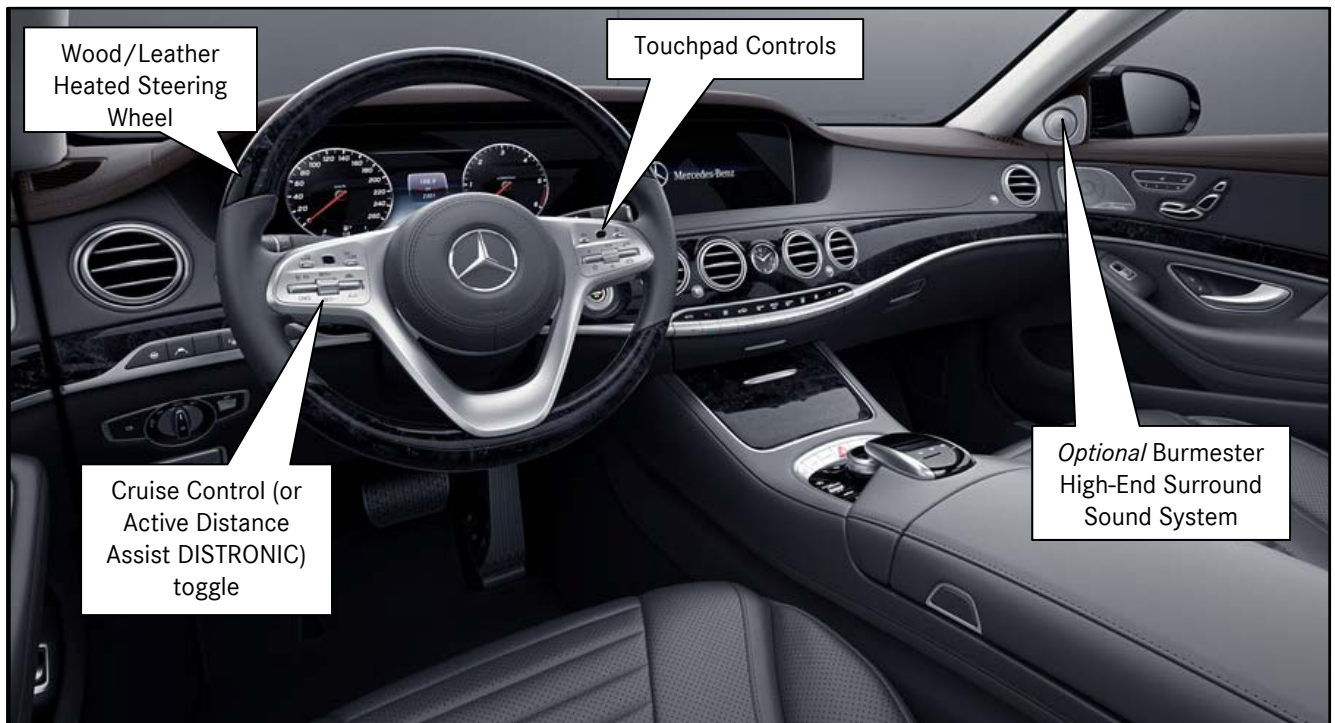


2018 Mercedes-AMG S 65 Long Wheelbase



2017 Mercedes-AMG S 65 Long Wheelbase

Interior Images Driver



2018 S 450 4MATIC (SWB) and S 560 4MATIC (SWB and LWB)



2017 S 400 4MATIC (SWB) and S 550 4MATIC (SWB and LWB)

Interior Images Driver



2018 Mercedes-AMG S 63 4MATIC+ and S 65 Long Wheelbase



2017 Mercedes-AMG S 63 4MATIC and S 65 Long Wheelbase

Interior Images Passenger



2018 S 560 4MATIC Long Wheelbase



2017 S 550 4MATIC Long Wheelbase

Interior Images Passenger



2018 Mercedes-AMG S 63 4MATIC+ Long Wheelbase



2017 Mercedes-AMG S 63 4MATIC Long Wheelbase

Highlights and Innovations

Active MULTIBEAM LED Lighting System

Standard



Features include:

- Advanced LED headlamps and Ultra Wide Beam high beams
- Ultra Wide Beam produce light at an increased width for maximum illumination of the road and surround area. This is achieved via individually controlled LEDs with even higher resolution than before based on information from the camera
- Adaptive Highbeam Assist is also part of the Advanced LED High Performance Lighting System

Highlights and Innovations

AIRPANEL: Air Regulation System

Standard



For the first time the S-Class gets a two-part air regulation system with adaptive closing function for the air inlet in the radiator cowling

- The control unit of the Air Regulation System sends information to the leveling devices of the lamellas based on a number of factors, such as air temperature
- While the vehicle is in motion, the lamellas are turned by a few degrees, so that cooling air can flow through the openings
- While in this “ECO-Position” the air resistance is noticeably reduced
- As the need for cooling air increases, the opening angle gets larger to allow for more air to pass through
- When the vehicle is at a standstill and the engine is switched off, the blinds are closed
- The blinds will not be visible when looking at the front of the vehicle

Highlights and Innovations

Premium Ambient Lighting

Standard



- The ambient lighting in 64 colors gives the light a uniquely diverse style and showcases the interior like a work of art
- Three different zones from bottom to top: footwell (zone 1), trim level (zone 2) and Widescreen Cockpit (zone 3)
- Every display style of the Widescreen Cockpit is oriented towards a matching color scheme: "Glacier Blue" for Classic, "Red Moon" for Sport, "Down Blue" for Progressive
- Eight color schemes consist of two colors respectively –the Widescreen Cockpit and the footwell are in the same color, and the trim level forms a contrast. In "dynamic mode", this color distribution changes
- Two additional color schemes each contain five colors – which slowly interchange ("dynamic mode") and thus ensure that the color constantly changes
- Special emotively appealing effects: A Coming Home visualization welcomes the driver, and the climate control indicates in color via the ambient lighting whether a warmer or colder temperature is being set
- Just as variably adjustable is the brightness of the LEDs, with five levels and four zones.

Highlights and Innovations

ENERGIZING Comfort Control

Optional



- ENERGIZING Comfort Control combines various in-vehicle comfort systems into precisely defined programs for enhanced alertness and well-being during a journey
- Includes the intelligent linking of various in-vehicle comfort systems: THERMOTRONIC Automatic Climate Control, fragrancing /ionization (Air Balance), lighting mood (Premium Ambient Lighting), music/videos as well as massage, heating and ventilation of the seats.
- Each program lasts 10 minutes
- The following six Energizing Comfort programs can be selected:
 - **Well-being** (for comfort), **Joy** (for soothing), **Warmth** (for relaxation), **Vitality** (for energy), **Refresh** (for revitalization) , **Training** (three active trainings – muscle relaxation, muscle activation and balance - each with several exercises)

Highlights and Innovations

Burmester® High-End 3D Surround Sound System

Optional S 450, S 560, S 63 Standard: S 65



Includes:

- 26 high-performance speakers for music reproduction perfectly matched to the interior of the vehicle
- 28-channel DSP amplifier with a total output of 1190 watts
- Frontbass technology with woofers integrated into the body shell for vibrant bass reproduction
- Active subwoofer in the trunk for impressive reproduction of even the lowest tones
- VIP seat function to optimize the sound for individual seats
- Five high-quality sound presets for an enhanced listening experience: Pure, Easy Listening, Live, Surround, 3D Surround
- 3D surround sound for a new dimension in music reproduction
- Mechanically retractable tweeters in the front door for outstanding sound, with ambient lighting in freely selectable colors

Highlights and Innovations

Handcrafted AMG 4.0L V8 biturbo engine

Standard: S 63 4MATIC+



Includes:

- Two twin-scroll turbochargers with separate exhaust channels
 - Inspired by Formula 1
 - Keeps engine compact, improves turbo response and lowers emissions
- Aluminum crankcase featuring a racing inspired closed-deck design
 - The area around the cylinders; coolant enclosure is closed off at the top and is only perforated by cooling channels making the engine block more rigid
- Forged, lightweight aluminum pistons – high performance and low weight
- Variably Adjustable lightweight inlet and outlet valves

Highlights and Innovations

AMG Performance 4MATIC+

Standard: S 63 4MATIC+



- The performance-oriented all-wheel drive with fully variable torque distribution combines optimal traction, AMG driving dynamics and enjoyment
- Allows for enhanced driving safety on wet and wintry roads while at the same time allowing for an emotional drifting experience. This is made possible by the fully variable torque distribution, offering the driver the benefits of all-wheel drive and rear-wheel drive in equal proportions
- An electronically controlled clutch provides for variable connection of the permanently-drive rear axle with the front axle. The ideal torque distribution is continuously calculated according to the given driving situation and the driver's wishes. This allows for a seamless transition from traction-oriented all-wheel drive to 100% rear-wheel drive

Highlights and Innovations

AMG SPEEDSHIFT MCT 9-Speed Transmission

Standard: S 63 4MATIC+



- With nine speeds, transmission mode-specific drive settings and a manual mode as well as a double-clutching and RACE START functions, this transmission allows emotive and dynamic acceleration. Maximum agility is ensured by extremely short shift and reaction times.
- MCT stands for Multi-Clutch Technology, whereby an innovative start-off clutch running in an oil bath replaces the conventional torque converter. Thanks to its low rotational inertia, the transmission responds extremely spontaneously and dynamically. A further merit of the sports transmission is its low weight.
- The RACE START function ensures optimal acceleration from a standing start and can be activated when the vehicle is in Sport or Sport+ Mode
- When in Comfort Mode, the “gliding” function is available and ensures that on long downhill stretches, for example, the engine is uncoupled from the drivetrain to allow the vehicle to roll along at idle speed, reducing overall fuel consumption

Steering Wheels



Wood/Leather Steering Wheel

Standard on S 450 4MATIC
S 560 4MATIC (SWB and LWB)



AMG Sport Steering Wheel – Nappa Leather

Standard on S 63 4MATIC+, S 65



AMG Performance Steering Wheel

Optional on S 63 4MATIC+, S 65

- Newly redesigned with Touch Control Buttons to control the entire multimedia system
- Active Distance Assist DISTRONIC or standard cruise control is controlled via steering wheel-mounted controls

Standard Equipment Highlights

S 450 4MATIC, S 560 4MATIC (SWB+LWB)

Mechanical

- 3.0L Biturbo V6 Engine (*S 450 4MATIC*)
- 4.0L Biturbo V8 Engine (*S 560 4MATIC*)
- 9G-TRONIC Automatic Transmission
- Transmission Coasting Function
- 4MATIC Permanent All-Wheel Drive (*45:55*)
- DYNAMIC SELECT
- AIRMATIC Continuously Variable Suspension



Exterior

- Active MULTIBEAM LED Lighting System
- Adaptive Highbeam Assist (AHA)
- Panoramic Sunroof
- Foot Activated Trunk/Tailgate Release
- EASY-PACK Power Trunk Closer
- Soft Close Doors
- 19" 5-Twin-Spoke Wheels



Interior

- Heated Wood/Leather Steering Wheel
- Premium Ambient Lighting (*64 Colours*)
- Widescreen Cockpit
(*12.3" Instrument Cluster and 12.3" Media Display*)
- COMAND Online Navigation w/ Touchpad (*NTG 5.5*)
- Burmester® Surround Sound System
(*13 speakers, 590 watts*)
- Smartphone Integration
(*Apple CarPlay and Google Android Auto*)
- Front Wireless Phone Charging
- MAGIC VISION CONTROL
- KEYLESS-GO
- Leather Upholstery
- Heated Front and Rear Seats and Armrests



Safety

- Rear View Camera
- Blind Spot Assist and Active Lane Keeping Assist
- PRE-SAFE and PRE-SAFE Impulse
- ATTENTION ASSIST
- Crosswind Assist
- Active Parking Assist
- Active Brake Assist



Optional Equipment

S 450 4MATIC, S 560 4MATIC (SWB+LWB)

Premium Package (MPP)

- Roller Blinds for Rear Side Windows
- Climate Comfort Front Seats
- Drive-Dynamic Multicontour Front Seats
- EASY-ADJUST Comfort Headrests
- 360° Camera
- Nappa Leather Upholstery
- Active Parking Assist



Sport Package (AMG)

- AMG Styling
- 19" AMG 5-Twin-Spoke Wheels (772)
- Sport Braking System



Exclusive Package (MXP)

- Exclusive Nappa Leather Upholstery
- DINAMICA Roof Liner
- Extended Trim Elements
- Illuminated Door Sill Panels

Premium Rear Seating Package (MRS)

- Electrically Adjustable Rear Seatbacks
- Power Rear Seatbelt Extenders
- Rear Seat Beltbags
- Climate Comfort Rear Seats
- Front Passenger Chauffeur Position
- Rear THERMOTRONIC Automatic Climate Control
- PRE-SAFE Rear



Intelligent Drive Package (IDP)

- Advanced Driving Assistance Package
(Active Blind Spot Assist, Active Lane Keeping Assist, PRE-SAFE PLUS)
- Active Lane Change Assist
- Active Emergency-Stop Assist
- Active Distance Assist
- Active Steering Assist
- Traffic Sign Assist
- Route Based Speed Adjustment



Optional Equipment Cont.

S 450 4MATIC, S 560 4MATIC (SWB+LWB)

Standalone Options

- MAGIC SKY CONTROL (*Long Wheelbase Only*)
- Head-up Display
- Windshield Heater
- Night View Assist
- 20" AMG Multi-Spoke Wheels (769)
- Burmester® High-End 3D Surround Sound System (*26 speakers, 1,590 watts*)
- Rear Multicontour Seats
- Rear Entertainment Package
- Rear Wireless Phone Charging
- ENERGIZING Comfort Control – **Available from 09/2017 production onwards**
- Air Balance Package



Standard Equipment Highlights

Mercedes-AMG S 63 4MATIC+

Mechanical

- Handcrafted AMG 4.0L Biturbo V8 Engine
- AMG SPEEDSHIFT MCT 9-Speed Transmission
- AMG Performance 4MATIC+ Variable All-Wheel Drive
- AMG DYNAMIC SELECT with RACE START Function
- AMG High Performance Braking System
- AMG Sports Exhaust System (*adjustable*)
- AMG Sports Suspension (*based on AIRMATIC*)



Exterior

- Active MULTIBEAM LED Lighting System
- Panoramic Sunroof
- Soft Close Doors
- AMG 20" Forged 10-Spoke Wheels (*647*)
- Red Brake Calipers
- AMG Exterior Styling



Interior

- Heated AMG Sport Steering Wheel in Nappa Leather
- Premium Ambient Lighting (*64 Colours*)
- Widescreen Cockpit with AMG-Specific Displays (*12.3" Instrument Cluster and 12.3" Media Display*)
- Burmester® Surround Sound System (*13 speakers, 590 watts*)
- Front Wireless Phone Charging
- MAGIC VISION CONTROL
- KEYLESS-GO
- Nappa Leather Upholstery and DINAMICA Roof Liner
- Heated Front and Rear Seats and Armrests
- Climate Comfort Front Seats
- Drive Dynamic Multi-Contour Front Seats
- Head-Up Display
- Air Balance Package
- Illuminated Door Sill Panels with "AMG" Lettering



Safety

- 360° Camera
- Blind Spot Assist and Active Lane Keeping Assist
- PRE-SAFE and PRE-SAFE Impulse
- ATTENTION ASSIST
- Active Parking Assist
- Active Brake Assist



Optional Equipment

Mercedes-AMG S 63 4MATIC+

Exclusive Package (MXP)

- Exclusive Nappa Leather Upholstery
- Extended Trim Elements

Premium Rear Seating Package (MRS)

- Electrically Adjustable Rear Seatbacks w/ Memory
- Power Rear Seatbelt Extenders
- Rear Seat Beltbags
- Climate Comfort Rear Seats
- Front Passenger Chauffeur Position
- Rear THERMOTRONIC Automatic Climate Control
- PRE-SAFE Rear
- EASY-ADJUST Comfort Headrests
- Enhanced Heated Rear Seats

Intelligent Drive Package (IDP)

- Advanced Driving Assistance Package
(Active Blind Spot Assist, Active Lane Keeping Assist, PRE-SAFE PLUS)
- Active Lane Change Assist
- Active Emergency-Stop Assist
- Active Distance Assist
- Active Steering Assist
- Traffic Sign Assist
- Route Based Speed Adjustment

Standalone Options

- MAGIC SKY CONTROL
- Night View Assist
- 20" AMG 10-Spoke Forged Wheels in Black (648)
- 20" AMG 5-Twin-Spoke Wheels (654)
- 20" AMG 7-Twin-Spoke Forged Wheels (RTR)
- 20" AMG 7-Twin-Spoke Forged Wheels (RTS)
- AMG Exterior Carbon Trim
- Burmester® High-End 3D Surround Sound System
(26 speakers, 1,590 watts)
- AMG Performance Steering Wheel
- Carbon Fibre Engine Compartment Cover
- Rear Multicontour Seats
- Rear Entertainment Package
- AMG Night Package
- Rear Wireless Phone Charging
- ENERGIZING Comfort Control – **Available from 09/2017 production onwards**



Standard Equipment Highlights

Mercedes-AMG S 65

Mechanical

- Handcrafted AMG 6.0L Biturbo V12 Engine
- AMG SPEEDSHIFT PLUS 7-Speed Transmission
- AMG DYNAMIC SELECT
- AMG High Performance Braking System
- AMG Sports Exhaust System (*adjustable*)
- Magic Body Control

Exterior

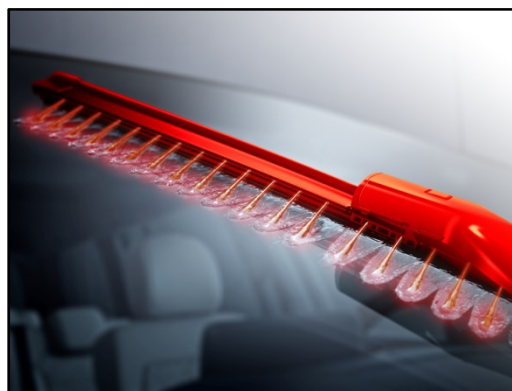
- Active MULTIBEAM LED Lighting System
- Panoramic Sunroof
- Soft Close Doors
- AMG 20" 5 Twin-Spoke Forged Wheels (*753*)
- Silver Brake Calipers
- Exclusive AMG Exterior Styling

Interior

- Heated AMG Sport Steering Wheel in Nappa Leather
- Widescreen Cockpit with AMG-Specific Displays (*12.3" Instrument Cluster and 12.3" Media Display*)
- Burmester® High-End 3D Surround Sound System (*26 speakers, 1,590 watts*)
- Front and Rear Wireless Phone Charging
- MAGIC VISION CONTROL
- Front and Rear THERMOTRONIC Climate Control
- Exclusive Nappa Leather Upholstery
- Enhanced Heated Front and Rear Seats and Armrests
- Climate Comfort Front and Rear Seats
- Drive Dynamic Multi-Contour Front and Rear Seats
- Electrically Adjustable Rear Seatbacks
- Chauffeur Rear Package
- Rear Entertainment Package
- AMG Nappa Leather Roof Liner
- Air Balance Package

Safety

- 360° Camera
- Night View Assist
- Intelligent Drive Package
- PRE-SAFE, PRE-SAFE Impulse, PRE-SAFE Rear
- Active Parking Assist
- Active Brake Assist



Optional Equipment

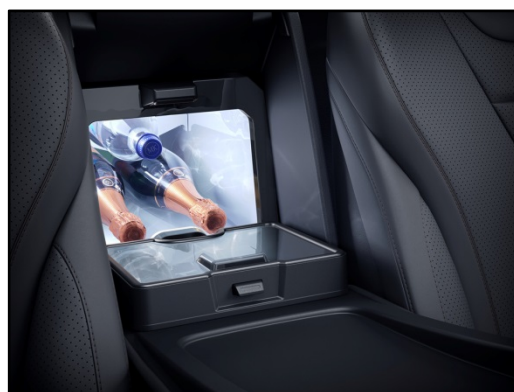
Mercedes-AMG S 65

Executive Rear Seating Package (ERS)

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

Standalone Options

- MAGIC SKY CONTROL
- Refrigerated Rear Compartment
- 20" AMG 10-Spoke Forged Wheels in Black (648)
- 20" AMG Multi-Spoke Forged Wheels (696)
- 20" AMG 7-Twin-Spoke Forged Wheels (RTR)
- 20" AMG 7-Twin-Spoke Forged Wheels (RTS)
- AMG Exterior Carbon Trim
- AMG Carbon Ceramic Brake System
- AMG Performance Steering Wheel
- AMG Night Package
- Carbon Fibre Engine Compartment Cover
- ENERGIZING Comfort Control – *Available from 09/2017 production onwards*



Paints

(For colour reference only)

Solid Paints *Standard*



Black (040)

Metallic Paints *Standard*



Obsidian Black (197)



Magnetite Black (183)



Ruby Black (897)



Selenite Grey (992)



Canvansite Blue (890)



Emerald Green (989)



Diamond Silver (988)



Anthracite Blue (998)



Iridium Silver (775)

Paints Cont.

(For colour reference only)

designo Paints *Optional*



***designo* Diamond White Metallic (799)**



***designo* Alanite Grey MAGNO (044)**



***designo* Cashmere White MAGNO (049)**



***designo* Mocha Black Metallic (033)**

Interior Upholstery

Leather *Standard for S 450 & S 560*



Black (201)



Silk Beige / Espresso Brown (205)



Nut Brown / Black (214)

Interior Upholstery Cont.

Nappa Leather *With Premium Package (MPP) for S 450 & S 560*



Black (801)



Silk Beige / Espresso Brown (805)



Nut Brown / Black (814)



Porcelain / Black (815)



Magma Grey/ Espresso Brown (818)

Interior Upholstery Cont.

Exclusive Nappa Leather *With Exclusive Package (MXP) for S 450 & S 560*



Black (501)



Silk Beige / Espresso Brown (505)



Nut Brown / Black (514)



Porcelain / Black (515)

Interior Upholstery Cont.

designo Exclusive Semi-Aniline Leather *Optional for S 450 & S 560*



Silk Beige / Deep Sea Blue (962)



Silk Beige / Satin Red Pearl (975)



Silk Beige / Titanium Grey (965)

Interior Upholstery Cont.

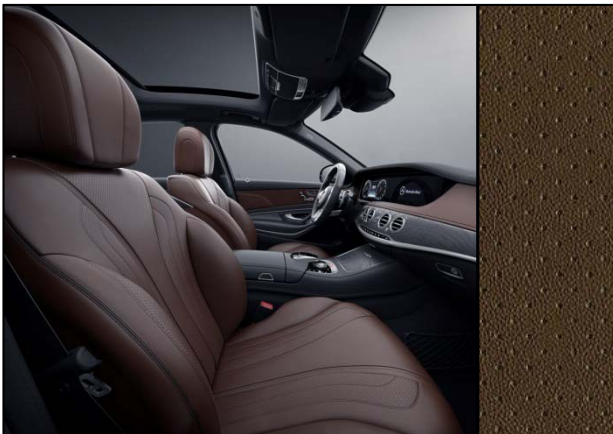
Nappa Leather *Standard for S 63*



Black (851)



Silk Beige / Espresso Brown (855)



Nut Brown / Black (864)



Porcelain / Black (865)



Magma Grey/ Espresso Brown (868)

Interior Upholstery Cont.

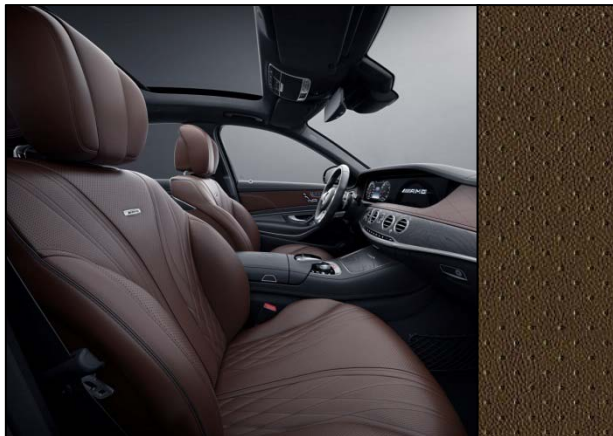
Exclusive Nappa Leather *With Exclusive Package (MXP) for S 63, Standard for S 65*



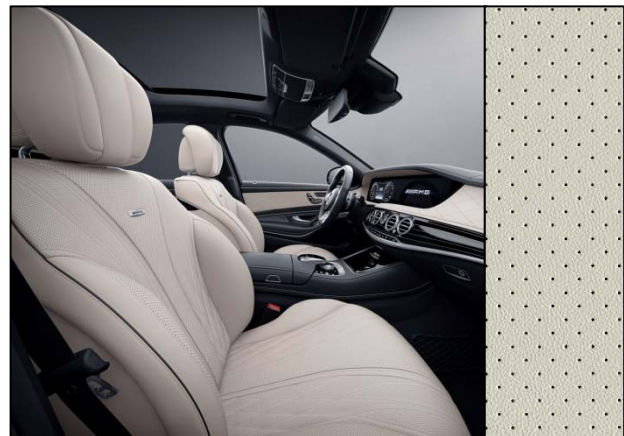
Black (561)



Silk Beige / Espresso Brown (565)



Nut Brown / Black (584)



Porcelain / Black (585)

Interior Upholstery Cont.

designo Exclusive Semi-Aniline Leather *Optional for S 63 & S 65*



Silk Beige / Deep Sea Blue (955)



Silk Beige / Satin Red Pearl (995)



Silk Beige / Titanium Grey (985)

Trims



Anthracite Poplar Wood (729)



Burl Walnut Wood (H29)



S 63 & S 65 Only

AMG Carbon Fibre / Piano Black Lacquer (H10)

Trims Cont.



designo Piano Black Flowing Lines (H16)



designo Piano Black Lacquer (H21)

Wheels

S 450 / 560 4MATIC



19" 5-Twin-Spoke (R17)

Standard

Front: 245/45

Rear: 275/40

All-season runflat tires



**19" AMG
5-Twin-Spoke (793)**

Sport Package

Front: 245/45

Rear: 275/40

All-season runflat tires



20" AMG Multi-Spoke (769)

Optional
(Only with Sport Package)

Front: 245/40

Rear: 275/35

Summer performance
runflat tires



**20" AMG 5-Twin-Spoke
(RRM)**

Optional
(Only with Sport Package)

Front: 245/40

Rear: 275/35

Summer performance
runflat tires

Wheels

Mercedes-AMG S 63 4MATIC+



**AMG 20" 10-Spoke
Forged (647)**

Standard

Front: 255/40

Rear: 285/35

Performance tires w/TireFit



**20" AMG 10-Spoke Forged
(Black) (648)**

Optional

Front: 255/40

Rear: 285/35

Performance tires w/TireFit



**20" AMG 5-Twin-Spoke
(654)**

Optional

Front: 255/40

Rear: 285/35

Performance tires w/TireFit



**20" AMG 7-Twin-Spoke
Forged (RTR)**

Optional

Front: 225/40

Rear: 285/35

Performance tires w/TireFit



**20" AMG 7-Twin-Spoke
Forged (Black) (RTS)**

Optional

Front: 255/40

Rear: 285/35

Performance tires w/TireFit

Wheels

Mercedes-AMG S 65 4MATIC+



**20" AMG 5-Twin-Spoke
Forged (753)**

Standard

Front: 255/40

Rear: 285/35

Performance tires w/TireFit



**20" AMG 10-Spoke Forged
(Black) (648)**

Optional

Front: 255/40

Rear: 285/35

Performance tires w/TireFit



**20" AMG Multi-Spoke
Forged (696)**

Optional

Front: 255/40

Rear: 285/35

Performance tires w/TireFit



**20" AMG 7-Twin-Spoke
Forged (RTR)**

Optional

Front: 225/40

Rear: 285/35

Performance tires w/TireFit



**20" AMG 7-Twin-Spoke
Forged (Black) (RTS)**

Optional

Front: 255/40

Rear: 285/35

Performance tires w/TireFit

Technical Data

MY18 S-Class Sedan

MODEL	S 450 4MATIC Short Wheelbase 222.064	S 560 4MATIC Short Wheelbase 222.086	S 560 4MATIC Long Wheelbase 222.186	S 63 4MATIC+ Long Wheelbase 222.188	S 65 Long Wheelbase 222.179
DIMENSIONS					
Length (mm)	5,125	5,125	5,255	5,295	5,295
Width - Excluding Mirrors (mm)	1,930	1,930	1,930	1,930	1,930
Width - Including Mirrors (mm)	2,130	2,130	2,130	2,130	2,130
Height (mm)	TBD	1,496	1,494	1,499	1,499
Wheelbase (mm)	3,035	3,035	3,165	3,165	3,165
Turning Circle (m)	11.90	11.90	12.30	12.34	12.34
Luggage Capacity (L)	464	530	530	510	TBD
Fuel Capacity (L)	80	80	80	80	80
WEIGHT					
Curb Weight (kg)	2,095	2,175	2,200	2,192	2,305
Maximum Gross Weight (kg)	2,655	2,765	2,805	2,745	2,750
Maximum Payload (kg)	670	665	680	675	TBD
Maximum Roof Load (kg)	100	100	100	100	100
ENGINE					
Engine Type	V6 Biturbo	V8 Biturbo	V8 Biturbo	AMG Handcrafted V8 Biturbo	AMG Handcrafted V12 Biturbo
Displacement (cm ³)	2,987	3,982	3,982	3,982	5,980
Bore (mm)	83.00	83.00	83.00	83.00	82.60
Stroke (mm)	92.00	92.00	92.00	92.00	93.00
Horsepower (SAE @ RPM)	362 @ 5,500-6,100	463 @ 5,250-5,500	463 @ 5,250-5,500	603 @ 5,500-6,000	621 @ 4,800-5,400
Torque (lb/ft @ RPM)	369 @ 1,600 - 4,000	516 @ 2,000-4,000	516 @ 2,000-4,000	664 @ 2,750-4,500	738 @ 2,300-4,300
Compression Ratio	10.5:1	10.5:1	10.5:1	8.6: 1	9.0:1
Fuel Type	Prem. Unleaded	Prem. Unleaded	Prem. Unleaded	Prem. Unleaded	Prem. Unleaded
DRIVETRAIN					
Drive Configuration	4MATIC Permanent AWD (45:55)	4MATIC Permanent AWD (45:55)	4MATIC Permanent AWD (45:55)	AMG Performance 4MATIC+ AWD (Variable)	RWD (0:100)
Transmission Type	9G-TRONIC Automatic Transmission	9G-TRONIC Automatic Transmission	9G-TRONIC Automatic Transmission	AMG SPEEDSHIFT MCT 9-Speed	AMG SPEEDSHIFT PLUS 7G-TRONIC
BODY/SUSPENSION					
Steering	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	TBD
Brake Disc Ventilation	front & rear	front & rear	front & rear	front & rear	front & rear
Front Suspension	Ind. Multi-Link with Air Spring	Ind. Multi-Link with Air Spring	Ind. Multi-Link with Air Spring	Ind. Multi-Link with Air Spring	Ind. Multi-Link with Air Spring
Rear Suspension	Ind. Multi-Link with Air Spring	Ind. Multi-Link with Air Spring	Ind. Multi-Link with Air Spring	Ind. Multi-Link with Air Spring	Ind. Multi-Link with Active Body Control
Drag Coefficient	0.26	0.27	0.27	TBD	TBD
PERFORMANCE					
Top Speed (Limited - km/h)	210	210	210	300	300
Acceleration (0-100 km/h)	4.9	4.6	4.6	3.5	4.2

Unique Selling Points

Mercedes-Benz S-Class Sedan



The Leader in Luxury

To set the benchmark for luxury sedans, the S-Class cabin is sculpted, sewn, appointed and equipped not just to provide unmatched comfort and convenience, but to stimulate and soothe your senses. Especially your sense of contentment.

Powerful and Efficient Powertrains

New powerplants raise efficiency, and your pulse. And its advanced, adaptive and highly adept chassis and drivetrains are engineered for an ideal balance of composure and confidence.



*“Pretty much everything about the S-Class is cutting-edge high-tech, from those all-LED headlights that lose only one lux of power on high-beam at 650 metres distance; to the radar systems and stereo camera that can read traffic at 500 metres in front and 80 metres behind.” – **Auto Focus***

<http://www.autofocus.ca/reviews/first-drives/2018-mercedes-benz-s-class-you-ll-like-it-for-the-little-things>

*“There may not be a safer car on the road today than the S-Class, with innovations including dual-stage front airbags that can detect the severity of a crash and deploy only as required, as well as front belts that will tighten in the event of a crash via a three-stage pyrotechnic system, and a belt force-limiting device. As well, the cabin is protected by a mix of high-strength steel and unique building techniques focused on providing the strongest safety cell possible. Mix all that with Mercedes' frankly amazing 'Distronic' driver aid systems, and the S-Class's maximum five-star ANCAP score is a mere formality.” – **Cars Guide***

<https://www.carsguide.com.au/car-reviews/mercedes-benz-s-class-57785>

*“SOME may consider it a bit pretentious to describe a particular car as a benchmark but in the case of the new Mercedes-Benz S-Class it's entirely justified. When it comes to luxury, technology, and downright comfort there aren't too many alternatives to an S-Class.” – **Business Car Manager***

<http://www.businesscarmanager.co.uk/new-mercedes-benz-s-class-reaches-new-heights-of-luxury/>