

Steering Wheels



AMG Performance Steering Wheel – Nappa Leather (L6J)

- Black Wheel Automatically Applied to Black Two-Tone Interiors 851, 561, 568, 584, 567
- Porcelain Wheel Automatically Applied to Porcelain Interiors 855, 565, 585, 595
- 3-spoke design
- Heavily embossed in the grip area
- Flattened bottom section
- Touch Control buttons



AMG Performance Steering Wheel – Nappa Leather & DINAMICA (L6K)

- Not with Interiors 855, 565, 585, 595
- Black
- 3-spoke design
- DINAMICA in grip area
- Flattened bottom section
- Touch Control buttons



AMG Performance Steering Wheel – Wood/Nappa Leather (L6L)

- Not available with H26, H29 or H30 Interior
- 3-spoke Nappa Leather design with Wood Inserts
- Heavily embossed in the grip area
- H10 or H16 Trims complemented by Black Piano Lacquer Inserts
- Flattened bottom section
- Touch Control buttons



AMG Performance Steering Wheel – Carbon Fiber/DINAMICA (L6H)

- Only available with H10 Interior Trim
- 3-spoke design
- Carbon Fiber Inserts at Top and Bottom of Wheel
- DINAMICA in grip area
- Flattened bottom section
- Touch Control buttons



Brakes



AMG Silver-Painted Brake Calipers (B06)
Standard on all Models

- 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 6piston fixed calipers
- Rear axle: 14.2" rear brake discs, internally ventilated and perforated with single-piston floating caliper



AMG Red-Painted Brake Calipers (U70)
Optional on \$ 63 (\$700)

- 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 6piston fixed calipers
- Rear axle: 14.2" rear brake discs, internally ventilated and perforated with single-piston floating caliper



AMG Carbon Ceramic Braking System (B07) – <u>See Advisory</u>

Optional on S 63, S 65 (\$8,950)

- 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 6piston fixed calipers
- Rear axle: 14.2" rear brake discs, internally ventilated and perforated with single-piston floating caliper





Advisory on B07 AMG High-Performance Ceramic Compound Braking System



The AMG Ceramic Compound Braking system has numerous benefits – namely, it is 40% lighter than a conventional steel braking system, offers significantly longer service life for the brake rotors, and provides exceptional resistance to brake fade under repeated aggressive stops.*

The materials in your AMG Ceramic Compound Braking system were derived from Formula One technology, and therefore will perform differently than conventional brakes.

Especially when cold, this ceramic composite material will resonate during braking and potentially feel less responsive under light brake pressure but with no loss in braking power. You will hear sounds, e.g. squealing, that you might not expect and which may be louder than what you are used to during ordinary everyday braking maneuvers – rest assured that this is a normal operating characteristic for this brake system, and is a by-product of the unique properties of the material. Mercedes-AMG recommends that the driver engage the brakes in an assertive manner in order to mitigate some of this noise during normal operation; Mercedes-AMG also recommends that the brakes be brought up to operating temperature before use in high-performance driving situations in order to improve braking performance.

*Brake weight based on AMG Germany official measurements, Service life based on F1 Safety car longevity and is dependent on individual driving style and conditions and will vary. Brake pads and rotors should be regularly serviced to ensure proper wear. Please reference your Mercedes-AMG Maintenance Booklet or contact your dealer for scheduled intervals.



DRIVING PERFORMANCE

65

P60 AMG Exterior Night Package









773 AMG Exterior Carbon Fiber Package









AMG Sport Suspensions



AMG Sport Suspension based on AIRMATIC Standard on S63

Outstanding agility and vehicle control is ensured by the AMG sports suspension based on AIRMATIC, with AMG-specific kinematics, elastokinematics and parameters of the variable damper control.

- Combines outstanding agility and vehicle control with unimpaired comfort on long journeys
- two suspension setups: "Sport" and "Comfort"
- · AMG-specific kinematics, elastokinematics and parameters of the variable damper control
- Optimized volume of air in the air suspension system and a progressive piston geometry reduce body roll and pitching
- · Stiff kinematics combined with coordinated damping ensure the best possible handling characteristics right up to the physical limits
- · Handling characteristics virtually independent 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 75mph in "Comfort" mode



AMG Sport Suspension based on MAGIC BODY CONTROL with ROAD SURFACE SCAN Standard on S65

AMG Sport Suspension based on MAGIC BODY CONTROL with ROAD SURFACE SCAN uniquely combines outstanding driving dynamics and precision with a high level of long-distance comfort.

- · The system can recognize road surfaces ahead and provide an unprecedented level of body control while maintaining a composed ride with optimum handling characteristics
- Stereo camera above the rearview mirror provides a precise image of the road surface and consideration of the necessary parameters.
- The AMG Sport Suspension adapts to the respective road surface in fractions of a second by manipulating up to 200bar of oil pressure, reducing body movement significantly.
- The suspension can be raised by 40mm to increase ground clearance when necessary. At high speeds, the suspension is lowered by up to 10mm, reducing drag and improving stability.
- 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.



Handcrafted AMG 6.0L V12 biturbo engine (M279 E60 LA AMG)



Handcrafted AMG 6.0L V12 Biturbo engine (M177 E60 LA AMG)

Standard on S65

- · One of the highest-powered production engines in the world 621hp, 738lb-ft
- Up to 21psi boost pressure means maximum power output and outstanding low-end torque
- Electronically controlled port fuel injection
- ECO Start/Stop function enabled in Comfort "C" mode
- Throttle Response in engine controlled through AMG DYNAMIC SELECT
- · Standard Carbon Fiber & Aluminum Engine Cover
 - Indicated flagship nature of V12 engine type
 - · Affixed with AMG Master Builder engine plaque



AMG SPEEDSHIFT PLUS 7G-TRONIC Transmission



AMG SPEEDSHIFT PLUS 7G-TRONIC Transmission

Standard on S65

The AMG SPEEDSHIFT PLUS 7G-TRONIC 7-speed automatic transmission provides the ideal complement to the AMG 6.0-litre V12 biturbo engine. Modified accelerator characteristics and more direct throttle response result in even more agility and fun at the wheel in the "S" and "M" transmission modes.

Features of the three modes of the AMG SPEEDSHIFT PLUS 7G-TRONIC:

- 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 S63 & S65 Coupe - designo Exclusive Nappa Leather Interior in Detail







Mercedes-Benz USA

S-Class Coupe MY19

Specifications



	S 63	S 65
Engine Configuration	Handcrafted Mercedes-AMG 4.0L V8 biturbo Engine	Handcrafted Mercedes-AMG 6.0L V12 biturbo Engine
Power (hp)	603 @ 5,500-6,000 rpm	621 @ 4,800 - 5,400 rpm
Torque (lb-ft)	664 lb-ft @ 2,750-4,500 rpm	738 lb-ft @ 2,300-4,300 rpm
Displacement (cc)	3982	5980
Acceleration 0-60 mph (sec)	3.4	4.0
Fuel Economy (Cty/Hwy/Comb)	tba	tba
Top Speed (mph)	186	186
Fuel Requirement (Octane)	91	91
Transmission	AMG SPEEDSHIFT® MCT 9-speed transmission	AMG SPEEDSHIFT® PLUS 7G-TRONIC transmission
Transmission Speeds	9	7
Drive Configuration	AMG Performance 4MATIC+ permanent all- wheel drive with fully-variable torque split	Rear-Wheel Drive
Fuel Tank Size (gallons)	tba	tba
Trunk Size (cubic feet)	14.1	14.1
Curb Weight (lbs)	4,586	4,817
Maximum Load (lbs)	1,025	882
Vehicle Length (in.)	198.86	198.86
Vehicle Width w/ exterior mirrors (in.)	82.99	82.99
Vehicle Height (in.)	55.59 / 55.98	55.67 / 56.06
Wheelbase (in.)	115.94	115.94
Track Width Front/Rear (in.)	64.65 / 64.69	64.13 / 64.69
Coefficient of Drag (Cd)	0.33	0.33

Specifications*- S63













