

Dealer Ordering Guide



Mercedes-Benz MY 17 S-Class (V222)

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
3/30/2016	Initial Version

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What's new: MY17 Overview

Exterior

- New paint Emerald Green (989)

Interior

- Upholstery color silk beige/espresso brown now comes with espresso brown floor mats (instead of formerly beige floor mats)

Standard Equipment

- 9G-TRONIC automatic transmission (427) replaces 7G-TRONIC automatic transmission (421)*
- New 18" standard wheel S550V: 66R replaces 01R

Optional Equipment

- Offering of MAGIC SKY CONTROL (398)

*not for AMG models or S550e



Models

	Displacement	Power	Torque	MSRP	Launch
S550 (222.182)	4.7-Liter 8-Cylinder	449 hp	516 @ 1,800- 3,500	\$96,600	Late Summer 2016
S550 4MATIC (222.185)	4.7-Liter 8-Cylinder	449 hp	516 @ 1,800- 3,500	\$99,600	Late Summer 2016
S550e (222.163)	3.0-Liter 6-Cylinder with hybrid electric motor	442 hp	479 @ 1,000- 4,750	\$96,600	Late Summer 2016
S600* (222.176)	6.0-Liter 12-Cylinder	523 hp	612 @ 1,900- 4,000	\$170,750	Late Summer 2016
AMG S63 (222.178)	5.5-Liter Handbuilt V8 Biturbo	577 hp	664 @ 2,250- 3,750 rpm	\$144,700	Late Summer 2016
AMG S65* (222.179)	6.0-Liter Handbuilt V12 Biturbo	621 hp	738 @ 2,300- 4,300	\$226,900	Late Summer 2016

*These models will be pull-only for MY17.



Standard Equipment Highlights

Performance/Handling

- 9 SPEED AUTOMATIC TRANSMISSION*
- ECO Start/Stop System
- AIRMATIC full semi-active air suspension system
- Direct-steer system

Comfort/Convenience

- Power Front Seats with Memory
- COMAND System with Navigation
- Wood/ Leather Steering Wheel
- Panorama Sunroof
- Air Balance Package
- Ambient Lighting
- Burmester Surround Sound System
- Leather Upholstery

Safety/Security

- Rearview Camera
- Auto-dimming Mirrors
- COLLISION PREVENTION ASSIST PLUS
- MAGIC VISION CONTROL
- LED Intelligent Light System
- Adaptive High Beam Assist

*not for AMG models or S550e



Standard Equipment Highlights

Performance/Handling

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

Comfort/Convenience

- MAGIC VISION CONTROL
- Ambient Lighting in 7-colors with Individual Zones
- Active Multicontour Front Seats
- IWC Clock in Dashboard
- Soft-close doors and electronic trunk closer
- Panorama Sunroof
- Nappa Leather Headliner *(S65 Only)*
- Burmester® High-End 3D Surround Sound System *(S65 Only)*

Safety/Security

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



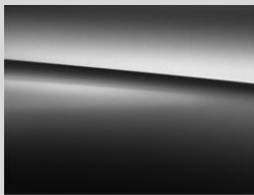
Paints

Non-metallic Paints



040
Black

Metallic Paints



183
Magnetite Black



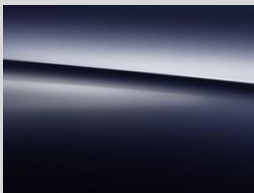
197
Obsidian Black



474
Verde Brook



775
Iridium Silver



890
Lunar Blue



897
Ruby Black



988
Diamond Silver



989
Emerald Green*



992
Selenite Grey*



998
Anthracite Blue



Paints

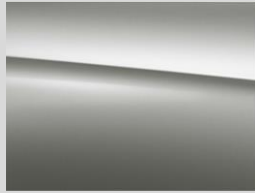
designo Metallic Paints



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



033*
designo Mocha
Black
\$2,300



044*
designo Magno Alanite
Grey (Matte finish)
\$3,950



049*
designo Magno
Cashmere white
(Matte finish)
\$3,950



799
designo Diamond
White
\$795



Upholsteries

S550

Leather



201 Black
51U Black or 58U Crystal Grey Headliner



205 Silk Beige/Esspresso Brown
55U Porcelain Headliner



214 Nut Brown/Black
51U Black Headliner



208 Crystal Grey/ Seashell Grey
58U Crystal Grey Headliner



Upholsteries

S550



801 Black
51U Black Headliner



805 Silk Beige/Esspresso Brown
55U Porcelain Headliner



814 Nut Brown/ Black
51U Black Headliner



808 Crystal Grey/ Seashell Grey
58U Crystal Grey Headliner



815 Porcelain/ Black
51U Black Headliner

51U - Black Headliner
55U - Porcelain Headliner
58U - Crystal Grey Headliner

Nappa Leather

Upholsteries

S550 / S600



501 Black
61U Black DINAMICA Headliner



505 Silk Beige/ Espresso Brown
65U – Porcelain DINAMICA Headliner



514 Nut Brown/ Black
61U Black DINAMICA Headliner



508 Crystal Grey/ Seashell Grey
68U – Crystal Grey DINAMICA Headliner



515 Porcelain/ Black
61U Black DINAMICA Headliner

Exclusive Nappa Leather

MY17 S-Class Sedan



Upholsteries

S550 / S600



designo

Exclusive Nappa Leather



502 *designo*
Deep Sea Blue / Silk Beige
65U Porcelain DINAMICA Headliner

designo

Semi-Aniline Leather



965 *designo*
Silk Beige / Titanium Grey Pearl
65U Porcelain DINAMICA Headliner



975 *designo*
Silk Beige / Satin Red Pearl
65U Porcelain DINAMICA Headliner

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



Upholsteries

Standard: AMG S63

Nappa Leather



851 Black AMG Nappa Leather
61U Black DINAMICA Headliner



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



858 Crystal Grey / Seashell Grey AMG
Nappa Leather
68U Crystal Grey DINAMICA Headliner



864 Nut Brown / Black AMG Nappa
Leather
61U Black DINAMICA Headliner



865 Porcelain / Black AMG Nappa
Leather
61U Black DINAMICA Headliner

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



Upholsteries

Standard: AMG S65, Optional: AMG S63

Exclusive Nappa Leather



561 Black AMG Exclusive Nappa Leather
61U DINAMICA Headliner (S63)
71U Nappa Leather Headliner (S65)



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



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



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



585 Porcelain / Black AMG Exclusive Nappa Leather
61U DINAMICA Headliner (S63)
71U Nappa Leather Headliner (S65)

- 61U – Black DINAMICA Headliner
- 68U – Crystal Grey DINAMICA Headliner
- 65U – Porcelain DINAMICA Headliner
- 71U – Black Nappa Leather Headliner
- 78U – Crystal Grey Nappa Leather Headliner
- 75U – Porcelain Nappa Leather Headliner

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



Upholsteries

Optional: AMG S63, S65



designo
 Exclusive Nappa Leather



985 designo

Silk Beige/Titanium Grey Pearl AMG Exclusive Nappa Leather

65U Porcelain DINAMICA Headliner (S63)

75U Porcelain Nappa Leather Headliner (S65)



995 designo

Silk Beige/Satin Red Pearl AMG Exclusive Nappa Leather

65U Porcelain DINAMICA Headliner (S63)

75U Porcelain Nappa Leather Headliner (S65)



Trims

729 – Black Poplar Wood



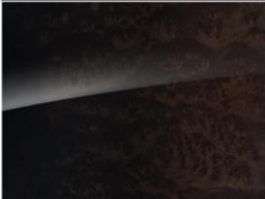
No charge option

731 – Burl Walnut Wood



No charge option

727 – *designo* Brown Sunburst Myrtle Wood



Optional on all models
\$800

H06 – *designo* Metallized Ash Wood

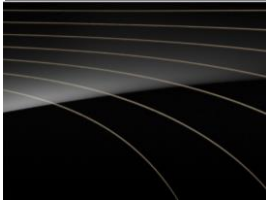


Optional on all models
\$800



Trims

H16 – *designo* Black Piano Lacquer Flowing Lines



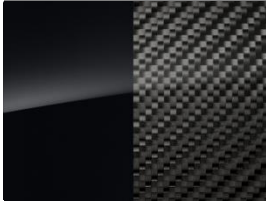
Optional on all models
\$1,300

H21 – *designo* black Piano Lacquer



Optional on all models
\$800

H10 – AMG Carbon Fiber/Black Piano Lacquer



Optional on AMG S63, S65
\$3,700



Wheels

\$550

Standard



66R - 5-spoke
All-Season
18"
N/A with S550e

Optional



793 - AMG 5-spoke
All-Season
19"
(incl. in Sport Package)

Optional



769 - AMG multispoke
High Performance
20"
(\$750 + Sport Package)

\$600



11R - multispoke
All-Season
19"

\$550/\$600



R17 - twin 5-spoke
All-Season
19" (\$1,270 - S550)
Standard on S550e



53R - 5-spoke
High Performance **20"** (\$2,200 - S550, \$1,270 - S600)

\$550/\$600



13R - multispoke
All-Season
20" (\$2,200 - S550, \$1,270 - S600)

Wheels

AMG S63

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)

AMG S63



788 - AMG 10-spoke wheels
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



Wheels

AMG S65

Standard



696 - AMG multi-spoke forged wheels
20"

Optional



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

Optional



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

AMG S65



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

289 – Wood/Leather Steering Wheel



- Standard on all models except AMG
- The 12 ergonomic control buttons on the left of the multifunction steering wheel in Nappa leather operate the display menus in the instrument cluster and the Audio 20/COMAND display. On the right, the driver can control the volume of audio devices, telephone and navigation system

280 – Nappa Leather Multifunction Steering Wheel

N/C



- Optional at no charge for S550



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



- Not available with 855, 858, 565, 568, 985, 995 interiors*
- Optional on AMG models
 - 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

Intelligent LED Headlamps/ LED tail lights (Standard)



Intelligent LED Headlamps:

- Automatic adjustment of headlamps to weather , lighting and driving conditions
- Selective masking of light beam to avoid dazzling vehicles
- Variable low beam for country roads and motorways
- Automatically activated cornering lights
- Active light and enhanced fog lamp function
- LED technology for low energy consumption, long operating life and pleasant white light that comes close to the spectrum of natural daylight
- Automatic main-beam control by Adaptive Highbeam Assist Plus for continuous long-range illumination of the road ahead



Visual Equipment Differentiation

S550e Plug-in Hybrid



The S 550e features subtle elements for differentiation from the gasoline variant. “Hybrid Blue” elements will be found across the entire Mercedes-Benz Plug-in Hybrid lineup, including the GLE 550e, and C 350e



Components:

- ① Badge with “PLUG-IN HYBRID” lettering on both driver and passenger front fender
- ② Blue painted rings in the headlamps
- ③ Blue front brake calipers



The blue paint in the headlights and brake calipers can be removed using option code U53. Removing differentiation is strongly not recommended except by customer request.

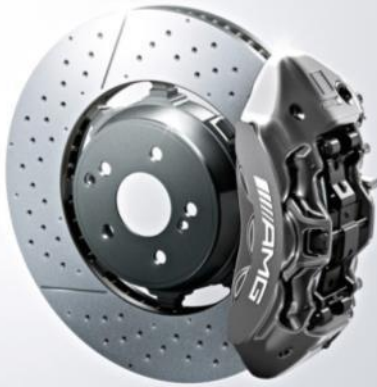


Equipment Differentiation

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*
- 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

\$8950



- *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

\$4,500

Standard on S600, S63 and S65

- 235 – PARKTRONIC with Active Parking Assist
- 297 – Power rear window sunblinds
- 401 – Heated and ventilated front seats
- 432 – Multicontour seats with massage feature
- 889 – KEYLESS GO / 871 HANDS FREE ACCESS

321 – Sport Package

\$5,900 – \$6,650

Available on S550 & S550 4M only

- 793 – 19” AMG Twin 5-Spoke Wheel OR
- 769 – 20” AMG Multispoke Wheel
- 772 – Sport bodystyling
- 951 – Sport package code

325 – Rear Seat Package

\$3,000

Requires either 445 pkg or both codes 223 & 276

Standard on S600, S65

- 582 – 4- Zone climate control
- 452 – Electrically adjustable right-rear footrest & front passenger seat additional forward movement
- 306 – Outboard rear seat-belt airbags
- 305 – Rear PRE-SAFE Belt buckles

397 – Executive Rear Seat Package

\$3,500

Requires P01, 325, 445, 864

Standard on S600, S65

- 406 – Multicontour outboard rear seats (drive dynamic with hot stone massage)
- 435 – Executive right rear seat with power calf rest w/ 43 degree angle recline

Option Packages

399 – Executive Rear Seat Package PLUS

\$1,950

Requires P01, 325, 397, 445 & 864 pkg

- 224 – Four place seating (two seats in the rear with heated/cooled cupholders)
- 449 – Two folding tables in the rear

445 – Warmth & Comfort Package

\$2,600

Standard on S600, S65

- 443 – Heated steering wheel
- 223/ 276 – Power rear seats, Memory rear seats
- 402 – Heated and active ventilated rear seats
- 906/ 907 – Heated front and rear armrest

501– Surround View Camera Package

\$900

Requires P01 pkg, Standard on S600, S65

- 501 – Surround View Camera

864 – Rear Seat Entertainment Package

\$2,650

Standard on S600, S65

- 864 Rear Seat Entertainment System
- 816 Remote Controls

997 – Drivers Assistance Package

\$2,800

Standard on S600, S65

- 266 – DISTRONIC PLUS with steering assist
- 237 – Active blind spot assist
- 238 – Active lane keeping assist
- 253 – Collision mitigation system rear
- 300 – PRE-SAFE brake with pedestrian recognition
- 268 – BAS Plus with cross-traffic assist
- 269 – Collision mitigation system lane
- 271 – PRE-SAFE Plus
- 513 – Speed Limit Assist

Stand-Alone Options/Special Orders/Accessories

Stand-Alone Options

811	Burmester high-end 3D surround sound system <i>Standard on S600, S65</i>	\$6,400
398	MAGIC SKY CONTROL new	\$4,950
487	MAGIC BODY CONTROL <i>Standard on S600, S65</i> <i>NOT available on S63</i> <i>NOT available with 4MATIC</i> <i>NOT available on S550e, S550 4M</i>	\$4,450
610	Night View Assist PLUS <i>Only available with 997 pkg</i> <i>Standard on S600, S65</i>	\$2,260
223/ 276	Outboard power/memory rear seats <i>Standard on S600, S65</i>	\$1,515
308	Refrigerator box in rear <i>NOT available on S550e</i>	\$1,100
463	Head-up display <i>Standard on S600, S65</i>	\$990
735	Exclusive trim (additional wood trim pieces) <i>Standard on S600, S65</i>	\$950
867	SPLITVIEW	\$710
872	Heated rear seats <i>Standard on S600, S65</i>	\$620
597	Heated windshield <i>Only available with head-up display (463)</i>	\$550
U53	Delete Plug-in Hybrid Differentiation (see page 25) <i>Note: Not recommended except by customer request.</i>	n/c
068	Wheel locks (black)	\$150
104	Rear Spoiler	\$500
137	Comfort Box	\$350



Exclusive AMG Options

AMG Packages / Stand -Alone Options

561 565 568 584 585	<p><i>designo</i> Exclusive Nappa Leather (Std. on S65)</p> <ul style="list-style-type: none"> • Adds DINAMICA Headliner to S63 • Exclusive Quilted Leather stitching • Extended leather on dashboard and door panels 	\$4,450
773	<p>Carbon Fiber Exterior Package</p> <ul style="list-style-type: none"> • Carbon Fiber Lower front air splitter • Carbon Fiber Lower rear apron • Carbon Fiber Rearview Mirror cover • Carbon Fiber Rocker panel insert <p>Note: Not compatible with P60 AMG Exterior Night Styling</p>	<p>S63: \$6,500 S65: \$5,300</p>
P60	<p>AMG Exterior Night Styling Package new</p> <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, requires 5U2 <p>Note: Not compatible with 773 Carbon Fiber Exterior Package</p>	\$750
B14	Carbon Fiber Engine Cover (Std. on S65)	\$1,500
735	<p>735 Exclusive Trim (Std. on S65)</p> <ul style="list-style-type: none"> • Additional wood on door panels (armrest) and rear air vent housing 	\$950
U70	AMG Red Painted Brake Calipers (S63 only)	\$700
281	AMG Performance Steering Wheel with DINAMICA Side Grips	\$500
289	Wood/Leather Steering Wheel	N/C
5U2	<p>Air Intakes and Flics in Black (S65 only)</p> <p>Note: Also adds high-gloss black lower mesh</p>	<p>N/C Required with P60</p>



773 - Carbon Fiber Exterior Package

Optional: AMG S63, AMG S65

Not compatible with P60 AMG Exterior Night Styling

AMG S63: \$6,500

AMG S65: \$5,300



Carbon Fiber Lower air splitter



Carbon Fiber Rearview Mirror cover



Carbon Fiber Lower Rear Apron



P60 – AMG Exterior Night Styling

Optional: AMG S63, AMG S65

Not compatible with 773 Carbon Fiber Exterior Package

AMG S63: \$6,500

AMG S65: \$5,300

new



Note: P60 Requires selection of 5U2 – Air intakes and Flics in Black (also adding high-gloss black mesh)



Specifications

	S550	S550 4M	S550e	S600
Engine Configuration	4.7L V-8	4.7L V-8	3.0L V-6+hybrid electric motor	6.0L V12
Power (hp) @ 5,550 rpm	449	449	442	523
Electric Motor (hp)	n/a		85kW / 116hp	n/a
Torque (lb-ft)	516 @ 1,800-3,500 rpm	516 @ 1,800-3,500 rpm	479 @ 1,000 – 4,750 rpm	612 @ 1,900-4,000 rpm
Electric Motor (lb-ft)	n/a		250lb-ft	n/a
Displacement (cc)	4,663	4,663	2,996	5,980
Acceleration 0-60mph (sec)	4.8	4.8	5.2	4.5
Fuel Economy (Cty/Hwy/Com)	17/26/n/a	16/26/n/a	tbd	14/21/n/a
Top Speed (mph)	130 (lim.)	130 (lim.)	130 (lim.)	130 (lim.)
Fuel Requirement (Octane)	95	95	95	95
# Valves per cylinder	4	4	4	3
Compression	10.5 : 1	10.5 : 1	10.5 : 1	TBD
Transmission	9G-TRONIC PLUS	9G-TRONIC PLUS	7G-TRONIC PLUS	9G-TRONIC PLUS
Transmission Speeds	9	9	7	9
Drive Configuration	Rear-Wheel Drive	All-Wheel Drive	Rear-Wheel Drive	Rear-Wheel Drive
Standard Front Wheel	8 J x 18	8 J x 18	8.5 J x 19	8.5 J x 19
Standard Rear Wheel	8 J x 18	8 J x 18	8.5 J x 19	9.5 J x 18
Standard Front Tire Size	255/55 R18	255/50 R19	255/50 R19	265/45 R20
Standard Rear Tire Size	255/55 R18	255/50 R19	255/50 R19	265/45 R20
Standard Tire Type	All-Season	All-Season	All-Season	All-Season
Fuel Tank Size (gallons)	23	23	16.6	24.6
Trunk Size (cubic feet)	16.3	16.3	tbd	16.2
Curb Weight (lbs)	4,630 lbs	4,630 lbs	5,093 lbs	5,038 lbs
Vehicle Length (in.)	206.5	206.5	206.5	206.5
Vehicle Width (in.)	83.9	83.9	83.9	83.9
Vehicle Height (in.)	58.7	58.7	58.7	58.7
Wheelbase	124.6	124.6	124.6	124.6
Track Width Front/Rear (in.)	63.0/63.2	63.0/63.2	63.9/64.3	63.0/63.2



Specifications

	AMG S63	AMG S65
Engine Configuration	5.5L Handbuilt Twin-Turbo V-8	6.0L Handbuilt Twin-Turbo V-12
Power (hp) @ 5,550 rpm	577hp	621hp
Electric motor (hp) System output (hp)	n/a	
Torque (lb-ft)	664 @ 2,250-3,750 rpm	738 @ 2,300-4,300 rpm
Electric Motor (lb-ft) System Torque (lb-ft)	n/a	
Displacement (cc)	5,461 cc	5,980 cc
Acceleration 0-60mph (sec)	3.9 sec.	4.2 sec.
Fuel Economy (Cty/Hwy/Com)	15 / 23 / 18	13 / 20 / 15
Top Speed (mph)	186 (lim.)	186 (lim.)
Fuel Requirement (Octane)	91	91
# Valves per cylinder	4	3
Compression	10.0 : 1	9.0 : 1
Transmission	AMG SPEEDSHIFT PLUS MCT 7-speed	AMG SPEEDSHIFT PLUS 7G-TRONIC
Transmission Speeds	7	7
Drive Configuration	AMG PERFORMANCE 4MATIC All-Wheel Drive	Rear-Wheel Drive
Standard Front Wheel	8.5 J x 20	8.5 J x 20
Standard Rear Wheel	9.5 J x 20	9.5 J x 20
Standard Front Tire Size	255/40 R20	255/40 R20
Standard Rear Tire Size	285/35 R20	285/35 R20
Standard Tire Type	High-Performance	High-Performance
Fuel Tank Size (gallons)	24.6	24.6
Trunk Size (cubic feet)	16.6 cu-ft	16.6 cu-ft
Curb Weight (lbs)	4,806	4,969
Vehicle Length (in.)	191	191
Vehicle Width (in.)	84.3	84.3
Vehicle Height (in.)	69.4	69.3
Wheelbase	114.8	114.8
Track Width Front/Rear (in.)	64.6/64.7	64.2/64.7



Product Highlights: COLLISION PREVENTION ASSIST PLUS

Standard on all models



- Driving assistance system to lessen the danger of rear-end collisions and mitigate the consequences of accidents
- Combination of radar-based distance warning, assisted braking by Adaptive Brake Assist and autonomous partial braking
- Visual warning by means of a warning lamp in the instrument cluster when the safe distance to vehicles in front is too low within a speed range between 20 and 155 mph
- Additional audible warning if the distance diminishes rapidly
 - In the case of moving vehicles, in a speed range between 19 and 155 mph
 - In the case of stationary obstacles, in a speed range between 4 and 124 mph
- In case of emergency braking by the driver – and if necessary – increase in the brake pressure by Adaptive Brake Assist to prevent a collision
- Initiation of autonomous partial braking if the driver fails to react:
 - In the case of moving vehicles, in a speed range between 4 and 65 mph
 - In the case of stationary obstacles, in a speed range between 4 and 31 mph



Product Highlights: MAGIC SKY CONTROL



MAGIC SKY CONTROL:

- Consisting of a fixed panoramic roof at the rear and an electrically operated sliding glass section on external rails at the front
- Glass transparency can be selected via a button in the overhead control panel: change from dark to transparent and vice versa within just a few seconds
- The transparency of the two sections of the roof can be changed independently for each section.
- When the glass is transparent: clear view of the sky and a particularly light, friendly atmosphere
- When the glass is dark: effective means of reducing heating of the interior
- When the vehicle is parked it is very difficult for prying eyes to see inside the vehicle interior

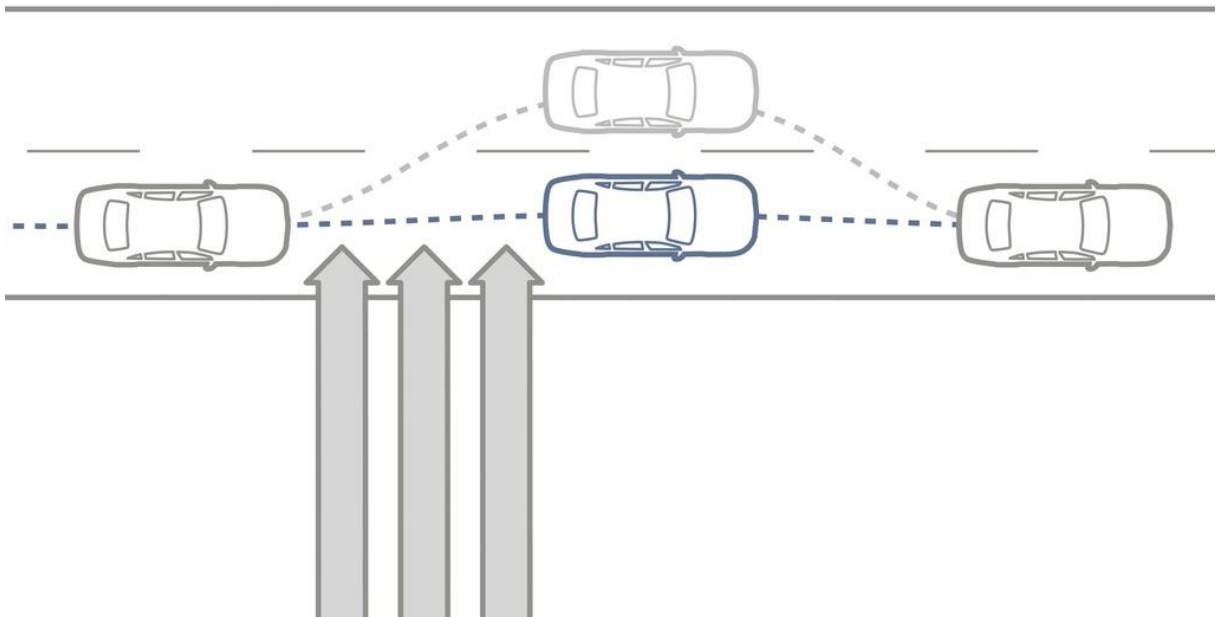
Technical Details

- 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.



Product Highlights: CROSSWIND ASSIST

Standard on all models



- Traditionally, strong gusts of wind may lead to sudden lateral drift of the vehicle
- Crosswind Assist aids the driver by reducing the vehicle's lateral drift substantially in windy driving conditions
- Crosswind Assist is integrated into the ESP® sensor system and enables the timely detection of gusts of crosswind
- Automatic brake intervention on the wheels on the side of the vehicle facing the wind results in a yaw motion which counteracts the crosswind
- Crosswind Assist substantially enhances the driver's sense of control, stability and safety
- Crosswind Assist is active from 50mph when driving straight ahead and on slight bends



Product Highlights: Cushionbag®

Part of Executive Rear Seat Package (Code 397)



- An innovative Cushionbag® is provided within the seat cushion of the Executive right rear seat.
- In a sufficiently severe impact while the occupant is nearly fully reclined, a specially designed air bag quickly raises the front section of the cushion.
- Activating underneath the upholstery, the Cushionbag helps keep the belted occupant from sliding beneath the seat belt in a collision.
- When the seatback is in a more upright position, the supplemental benefit of the Cushionbag is not needed.



Product Highlights: Night View Assist

Optional on all models



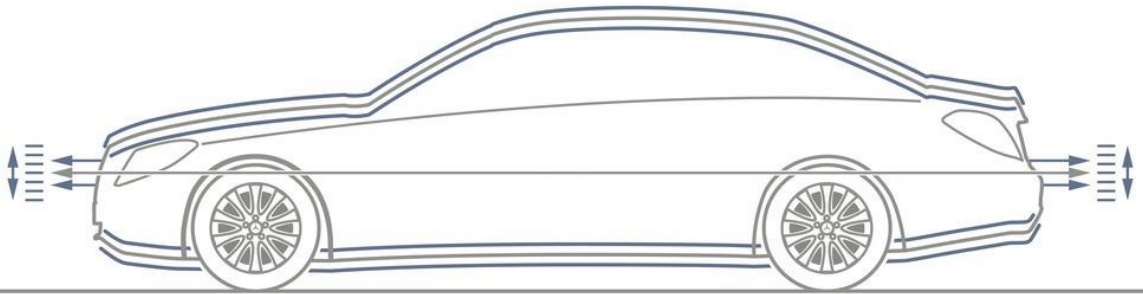
Only 20% of road traffic is at night-time, but 40% of all fatal accidents occur during this period. This system enables drivers to detect pedestrians or larger animals sooner in the dark. They are clearly highlighted in the Cockpit Display.

- The system enables drivers to detect pedestrians or larger animals sooner in the dark
- uses infrared lamps and information from a short-range and long-range infrared camera
- shows the area ahead of the vehicle as a brilliant greyscale image in the Cockpit Display
- Highlights pedestrians and animals in color
- Helps the driver to react to pedestrians more rapidly by flashing at them several times (spotlight function)



Product Highlights: AIRMATIC

Standard on all models



In combination with variable damper control, the air suspension system ensures ride comfort and dynamic handling at a very high level. The damping at each wheel is adapted to the current driving situation, and can be set for more comfortable or sporty characteristics as required.

- Air suspension system combined with variable damper control to improve ride comfort and driving dynamics
- comfortable basic suspension with low natural frequency
- "Comfort" and "Sport" settings for a more comfortable or stiffer, sportier setup
- constant vehicle level irrespective of load thanks to pneumatic all-round self-levelling suspension
- Suspension level can be raised for poor surfaces and is automatically lowered at high speeds



Product Highlights: MAGIC BODY CONTROL

Standard on S600, optional on S550*



Oriented towards driving dynamics, this suspension adjusts to surface undulations before the vehicle drives over them. A stereo camera is used to scan the road ahead so that the damping at each wheel can be optimally adapted for impending uneven stretches.

- Anticipatory suspension oriented towards driving dynamics and combining active damping of the suspension with continuously adjustable dampers and ROAD SURFACE SCAN
- The innovative ROAD SURFACE SCAN system registers the nature of the road surface ahead with the help of a stereo camera
- Advance adjustment of the dampers to uneven surfaces ahead
- Body movements can be significantly reduced
- Continuously adjustable dampers for comfortable basic damping and a firmer, speed-dependent setup
- Suspension level can be raised for poor surfaces and is automatically lowered at high speeds

*Not available on S550e



Technical Highlights: AMG Powerplants



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

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

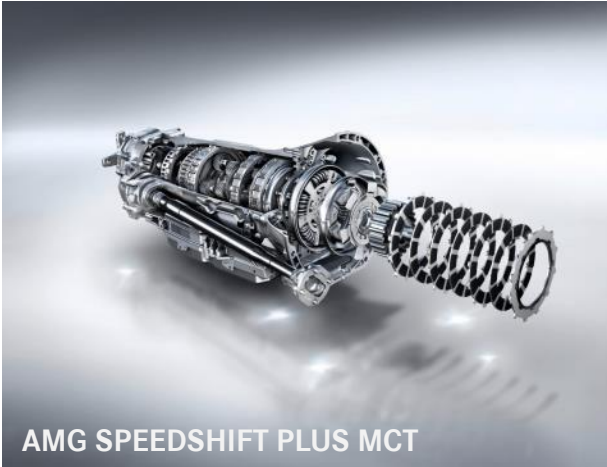
- Handbuilt in Germany by AMG master technicians – plaques affixed to the engine cover bears the builder’s signature
- Throttle response and transmission controlled through AMG DYNAMIC Select in Comfort “C,” Sport “S,” and Manual “M” modes
- ECO Start/Stop function enabled in Comfort “C” mode
- Up to 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 – AMG SPEEDSHIFT PLUS MCT 7-speed automatic gearbox

AMG S65 – 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, 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**

Standard on AMG S65
N/A on all other variants

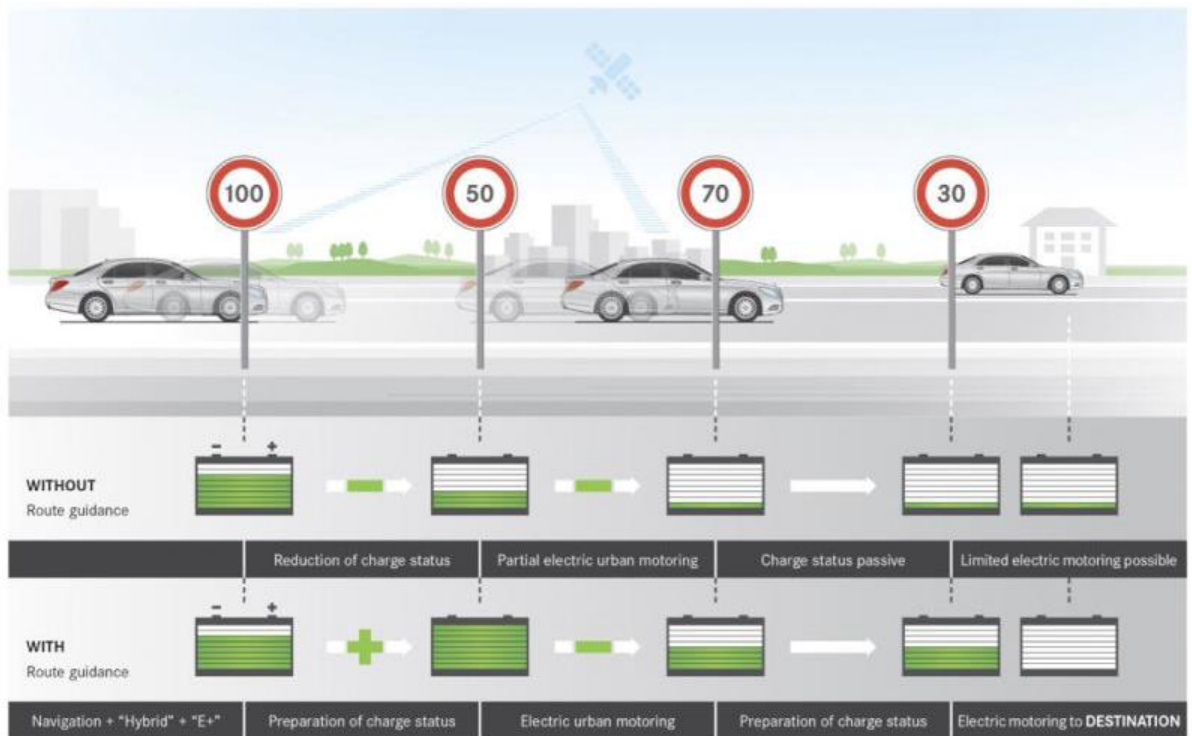


AMG sports suspension based on MAGIC BODY CONTROL with ROAD SURFACE SCAN uniquely combines outstanding driving dynamics and precision with a high level of long-distance comfort.

- The system can recognize road surfaces ahead and provide an unprecedented level of body control while maintaining a composed ride with optimum handling characteristics
- AMG-specific parameters and newly designed axle bearings ensure optimum handling characteristics right up to the physical limits.
- Stereo cameras in the rearview mirror housing provide a precise image of the road surface and consideration of the necessary parameters.
- The AMG sports 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 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.



Technical Highlights: S550e Intelligent Hybrid Systems



Navigation-Based Intelligent Battery Management

- When a destination is set in COMAND, the vehicle uses route data to intelligently use the high-voltage battery in a way that provides the best fuel economy.
- Without a destination set in COMAND, the high voltage battery is discharged much quicker and fuel economy is lower.

Haptic Accelerator Pedal & Radar Based Recuperation

- Monitoring the traffic ahead, the S-Class uses either the DISTRONIC or COLLISION PREVENTION ASSIST PLUS radar to provide the driver feedback to drive more efficiently.
- When approaching a slower vehicle, or while going downhill, the driver feels two pulses on the pedal alerting them to lift their foot so the car may coast.
- As the car coasts, it monitors the car ahead and either continues coasting, or turns regenerative braking on if the vehicle ahead is slowing down.

Pre-Entry Climate Control

- Activated by the key, the My Mercedes Electric vehicle homepage app, or programming the vehicle in advance, the climate control can be activated in advance to cool or heat the cabin before entering the vehicle.

Competitive advantages of the S-Class

BMW 7-series



- MAGIC BODY CONTROL
- COLLISION PREVENTION ASSIST PLUS
- ATTENTION ASSIST
- Highest quality interior on S-Class

Lexus LS



- 360 degree surround view camera
- Nightview assist
- MAGIC BODY CONTROL
- CROSSWIND ASSIST
- ATTENTION ASSIST

Audi A8



- Active Lane Keeping Assist
- Active Blind Spot Assist
- 360 degree surround view camera
- COLLISION PREVENTION ASSIST PLUS
- MAGIC BODY CONTROL



Competitive advantages of the AMG S63

Audi S8



- +57hp, +183lb-ft Torque
- AMG DYNAMIC SELECT
- AMG Carbon Ceramic Braking System (available)
- Semi-autonomy: DISTRONIC PLUS with Stop & Go Pilot and Blind Spot Assist with Active Lane Assist
- COMAND NTG 5.0 Infotainment System
- Driver-selectable modes controlling engine, transmission shift points, exhaust
- 20" Forged wheel option
- mbrace2

Porsche Panamera Turbo S Executive



- +7hp, +74lb-ft Torque
- AMG SPEEDSHIFT PLUS MCT Transmission
- EXECUTIVE PLUS Rear Seating Package
- COMAND NTG 5.0 Infotainment System
- +16cu-ft of interior space
- mbrace2

Jaguar XJR (Long Wheelbase)



- +27hp, +162lb-ft Torque
- 0.5 sec faster 0-60mph
- AMG DYNAMIC SELECT
- AMG Carbon Ceramic Braking System (available)
- Semi-autonomy: DISTRONIC PLUS with Stop & Go Pilot and Blind Spot Assist with Active Lane Assist
- Driver-selectable modes controlling engine, transmission shift points, exhaust
- 20" Forged wheel option
- mbrace2



Competitive advantages of the AMG S63

BMW M6 Gran Coupe



- +25hp, +162lb-ft Torque
- 0.2 sec faster 0-60mph
- AMG SPEEDSHIFT PLUS MCT Transmission
- EXECUTIVE PLUS Rear Seating Package
- +15cu-ft of interior space
- mbrace2

Maserati Quattroporte GTS



- +55hp, +140lb-ft Torque
- 0.8 sec faster 0-60mph
- AMG DYNAMIC SELECT
- AMG Carbon Ceramic Braking System (available)
- Semi-autonomy: DISTRONIC PLUS with Stop & Go Pilot and Blind Spot Assist with Active Lane Assist
- Driver-selectable modes controlling engine, transmission shift points, exhaust
- 20" Forged wheel option
- mbrace2



Competitive advantages of the AMG S65

BMW M760Li



- +21hp, +148lb-ft Torque
- MAGIC BODY CONTROL with Road Surface Scan
- AMG DYNAMIC SELECT
- AMG Carbon Ceramic Braking System (available)
- Driver-selectable modes controlling engine, transmission shift points, exhaust
- 20" Forged wheel option
- mbrace2

Bentley Flying Spur



- +5hp, +148lb-ft Torque
- MAGIC BODY CONTROL with Road Surface Scan
- AMG DYNAMIC SELECT
- AMG Carbon Ceramic Braking System (available)
- Semi-autonomy: DISTRONIC PLUS with Stop & Go Pilot and Blind Spot Assist with Active Lane Assist
- Driver-selectable modes controlling engine, transmission shift points (incl. Manual), exhaust
- 20" Forged wheel option
- mbrace2

Rolls-Royce Ghost



- +58hp, +163lb-ft Torque
- MAGIC BODY CONTROL with Road Surface Scan
- AMG DYNAMIC SELECT
- AMG Carbon Ceramic Braking System (available)
- Semi-autonomy: DISTRONIC PLUS with Stop & Go Pilot and Blind Spot Assist with Active Lane Assist
- Driver-selectable modes controlling engine, transmission shift points (incl. Manual), exhaust
- 20" Forged wheel option
- mbrace2



Gallery

877 - Ambient Lighting



Gallery

877 - Ambient Lighting



Gallery – Mercedes-Benz Interior Quilting Pattern

505 – Exclusive Nappa Leather silk beige/ espresso brown

(designo brown high-gloss sunburst myrtle wood (727)* & sports steering wheel (314)*)



214 – Leather nut brown/ black

(Brown high-gloss burl walnut trim (731)* & sports steering wheel (314)*)



Gallery – AMG Interior Quilting Pattern

855 – Silk Beige/Espresso Brown AMG Nappa Leather

(Shown with AMG Carbon Fiber/Black Piano Lacquer H10*)



565 – Silk Beige/Espresso Brown AMG Exclusive Nappa Leather

(Shown with AMG Carbon Fiber/Black Piano Lacquer H10*)



Gallery – AMG *designo* Interior Quilting Pattern

985 – Silk Beige/Titanium Grey Pearl AMG *designo*
 Exclusive Nappa Leather

(Shown with *designo* Black Piano Lacquer H21*)



Rear Seats



Note: Porcelain DINAMICA Headliner (65U) included on S63, Porcelain Nappa Leather Headliner (75U) included on S65. Both include Silk Beige *designo* Floor mats

