



What's New MY18 GLS SUV (X166)

MBC Product Management
Date of Revision: August 16, 2017

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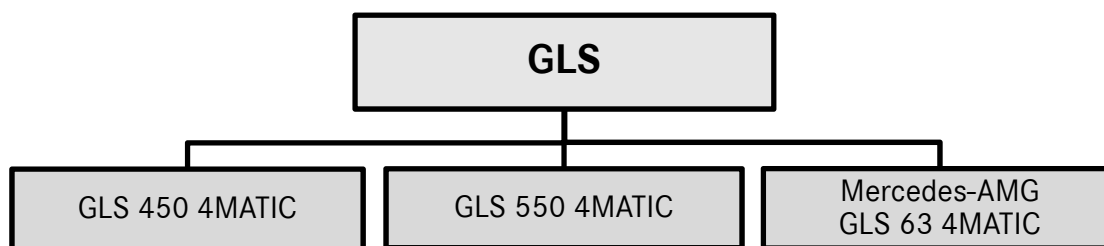
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What's New for MY 18

Introduction

With three rows of first-class seating and class-leading safety systems, the GLS SUV pairs comfort with confidence like no other. From cargo carrying to trailer towing, its capacities are as vast as the capabilities imparted by its 4MATIC all-wheel drive, Crosswind Assist and more.

Model Overview



Model	Baumuster	Engine	Power	Torque
GLS 450 4MATIC SUV	166.864	3.0L Biturbo V6-Cylinder	362 hp @ 5,250-6,000 rpm	369 lb-ft @ 1,700-4,000 rpm
GLS 550 4MATIC SUV	166.873	4.7L Biturbo V8-Cylinder	449 hp @ 5,250-5,500 rpm	516 lb-ft @ 1,800-4,000 rpm
Mercedes-AMG GLS 63 4MATIC SUV	166.875	5.5L Biturbo V8-Cylinder	577 hp @ 5,500 rpm	561 lb-ft @ 1,750-5,250 rpm



What's New for MY18

Changes

The only changes for the MY18 GLS are nomenclature changes as outlined below:

Driving Assistance System Nomenclature Update

MY17	MY18
PARKTRONIC with Active Parking Assist	Active Parking Assist
DISTRONIC PLUS with Steering Assist	Active Distance Assist DISTRONIC With Active Steering Assist
COLLISION PREVENTION ASSIST PLUS	Active Brake Assist
BAS PLUS with cross-traffic Assist	Active Brake Assist with cross-traffic function

- Status quo functionality for both systems
- MY17 naming convention still used in some vehicle instrument clusters and manuals for MY18 during harmonization period
- All models/vehicles to transition to new naming convention for MY19

Exterior Images



GLS 450 4MATIC SUV



GLS 450 4MATIC SUV

Exterior Images



GLS 450 4MATIC SUV *with Sport Package* / GLS 550 4MATIC SUV



GLS 450 4MATIC SUV *with Sport Package* / GLS 550 4MATIC SUV

Exterior Images



A-wing in high-gloss black, A-wing trim strip in silver chrome

Large cooling air intakes with black air flaps for better aerodynamics

Panoramic sunroof

Mercedes-AMG GLS 63 4MATIC SUV



Standard 21" AMG Cross-Spoke Wheels (689)

AMG sports exhaust system with two chrome-plated twin tailpipes

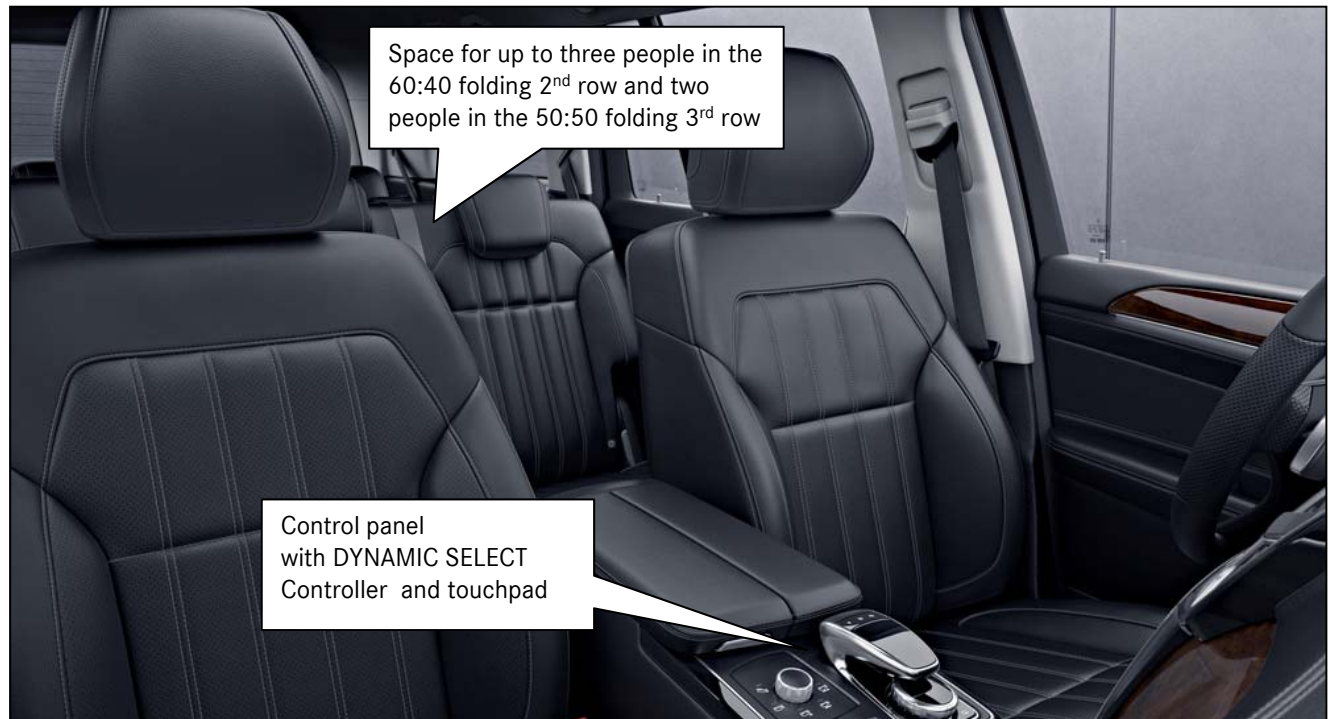
AMG rear apron with trim strip in black as a defining feature of the AMG rear end design

Mercedes-AMG GLS 63 4MATIC SUV

Interior Images



GLS 450 / 550 4MATIC SUV



GLS 450 / 550 4MATIC SUV

Interior Images



Mercedes-AMG GLS 63 4MATIC SUV



Mercedes-AMG GLS 63 4MATIC SUV

Standard Equipment Highlights

GLS 450 4MATIC SUV

Mechanical

- 3.0L biturbo V6 Engine (362 hp, 369 lb-ft)
- 4th Generation 4MATIC Permanent AWD with 50:50 torque split
- 9G-TRONIC Transmission
- DYNAMIC SELECT Switch
- AIRMATIC Air Suspension

Exterior

- Active LED High Performance Lighting System
- Adaptive Highbeam Assist
- Power Folding Exterior Mirrors with Logo Projector Lamps
- 20" 10-Spoke Wheels (58R)
- Trailer Hitch

Interior

- KEYLESS Start
- Heated Leather Steering Wheel
- Heated Front Seats
- COMAND Online Navigation w/MB Apps
- SiriusXM Satellite Radio
- Smartphone Integration
(Including Apple CarPlay and Google Android Auto)
- ARTICO Upholstery
- THERMATIC Automatic Climate Control
- Sliding Glass Sunroof w/Pop-up

Safety

- Active Parking Assist
- MAGIC VISION CONTROL
- Crosswind Assist
- 360 Camera
- Active Brake Assist
- Blind Spot Assist



Optional Equipment

GLS 450 4MATIC SUV

Premium Package (MPP)

- Panoramic Sunroof
- Roller Blinds for Rear Side Windows
- Climate-Controlled Cupholders
- Multicontour Front Seats with Massage
- harman/kardon LOGIC7 Surround Sound System
- Power EASY ENTRY System
- Power Pop-Out 3rd Row Windows
- Heated Rear Seats
- Soft Close Doors
- KEYLESS-GO

Sport Package (MSP)

- AMG Exterior Package
- Adaptive Damping System PLUS (ADS PLUS)
- AMG Styling Package
- AMG Cladding
- 21" AMG Wheels
- Aluminum Running Boards

Exclusive Package (MXP)

- Front & Rear THERMOTRONIC Automatic Climate Control
- Leather Upholstery

Intelligent Drive Package (IDP)

- Active Distance Assist DISTRONIC
- Active Blind Spot Assist
- Active Lane Keeping Assist
- PRE-SAFE PLUS
- Active Steering Assist
- Active Brake Assist with Cross-Traffic Function



Optional Equipment

GLS 450 4MATIC SUV

Interior Sport Package (ISP)

- AMG Interior Package
- Sport Steering Wheel
- Front Sport Seats
- AMG Velour Floor Mats
- Sport Nappa Leather

Stand Alone Options

- Wood/Leather Steering Wheel
- Active Curve System
- 21" AMG Multi-Spoke Wheels (87R)
- Rear Seat Entertainment System
- ARTICO Leather Dashboard
- *designo* Headliner in Black or Porcelain DINAMICA
- Night Package with 21" AMG 5-twin spoke bicolour wheels (89R)



Standard Equipment Highlights

GLS 550 4MATIC SUV

Mechanical

- 4.7L Biturbo V8 Engine (449 hp, 516 lb-ft)
- 4th Generation 4MATIC Permanent AWD with 50:50 torque split
- 9G-TRONIC Transmission
- DYNAMIC SELECT Switch
- AIRMATIC with Adaptive Damping System PLUS

Exterior

- AMG Styling package
- Active LED High Performance Lighting System
- Adaptive Highbeam Assist
- Power Folding Exterior Mirrors with Logo Projector Lamp
- Aluminum Running Boards
- 21" AMG 5-Twin-Spoke Wheels (86R)
- Trailer Hitch

Interior

- COMAND Online Navigation w/MB Apps
- SiriusXM Satellite Radio
- Smartphone Integration
(Including Apple CarPlay and Google Android Auto)
- Panoramic Sunroof
- KEYLESS GO
- Heated Leather Steering Wheel
- Heated Front and Rear Seats
- Climate-Controlled Cupholders
- Multicontour Front Seats with Massage
- Leather Upholstery
- THERMOTRONIC Automatic Climate Control

Safety

- Active Parking Assist
- MAGIC VISION CONTROL
- Crosswind Assist
- 360 Camera
- Active Brake Assist
- Blind Spot Assist



Optional Equipment

GLS 550 4MATIC SUV

Interior Sport Package (ISP)

- AMG Interior Package
- Sport Steering Wheel
- Front Sport Seats
- Power Lumbar Support
- AMG Velour Floor Mats
- Black Pearl Sport Nappa leather
- Heated front Seats

Enhanced Towing Package (TOW)

- Adaptive Damping System (ADS)
- Enhanced On/Off-Road Package
- Underside Protection

Intelligent Drive Package (IDP)

- Active Distance Assist DISTRONIC
- Active Blind Spot Assist
- Active Lane Keeping Assist
- PRE-SAFE PLUS
- Active Steering Assist
- Active Brake Assist with Cross-Traffic Function

Stand Alone Options

- Wood/Leather Steering Wheel
- Active Curve System
- Bang & Olufsen Performance Surround Sound System
- Rear Seat Entertainment System
- Air Ionisation System
- desingo Headliner in Black or Porcelain DINAMICA
- Night Package with 21" AMG 5-twin spoke bi-colour wheels (89R)



Standard Equipment Highlights

Mercedes-AMG GLS 63 4MATIC SUV

Mechanical

- Handcrafted 5.5L AMG Biturbo V8 (577 hp, 561 lb-ft)
- AMG SPEEDSHIFT PLUS 7G-TRONIC Transmission
- AMG-specific planetary differential gear system with 40:60 front/rear torque distribution
- DYNAMIC SELECT Switch with
- AIRMATIC with Adaptive Damping System PLUS
- ECO start/stop
- Active Curve System



Exterior

- AMG Styling package
- Aluminum Running Boards
- 21" AMG cross-spoke Wheels (689)
- Active LED High Performance Lighting System
- Adaptive Highbeam Assist



Interior

- Panoramic Sunroof
- KEYLESS GO
- AMG Performance Steering Wheel
- Multicontour Front Seats with Massage
- designo Exclusive Nappa Leather Upholstery
- Front and Rear THERMOTRONIC Automatic Climate Control



Safety

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



Optional Equipment

Mercedes-AMG GLS 63 4MATIC SUV

No packages offered on the GLS 63 4MATIC.

Stand Alone Options

- Heated Steering Wheel
- Bang & Olufsen Performance Surround Sound System
- Rear Seat Entertainment System
- 22" AMG Multi-Spoke Wheels (88R)
- 21" AMG Cross Spoke Wheels in Matte Black (692)
- Night Package



Optional Equipment

Night Package Details

- Front apron insert (including A-wing on the GLS 63 4MATIC) in high-gloss black
- 21" AMG 5-Twin-Spoke Bicolour Wheels (89R) on the GLS 450/550 4MATIC (21" AMG Cross-Spoke Wheels in Black (692) recommended on the GLS 63 3MATIC)
- Exterior mirrors in high-gloss black
- Roof rails and beltline trim strip in black
- Weatherstrip in black and twin tailpipe trim elements in black



GLS 450/550 4MATIC SUV *with* Night Package



European Wheels Shown.

Mercedes-AMG GLS 63 4MATIC SUV *with* Night Package

Paints

Solid Paints *Standard*

*(For colour reference only.
European models shown.)*



Black (040)



Polar White (149)

Metallic Paints *Standard*



Obsidian Black (197)



Iridium Silver (775)



Citrine Brown (796)



Selenite Grey (992)



Canvansite Blue (890)



Brilliant Blue Metallic (896)



Diamond Silver (988)

Paints Cont.

designo Paints *Optional*

*(For colour reference only.
European models shown.)*



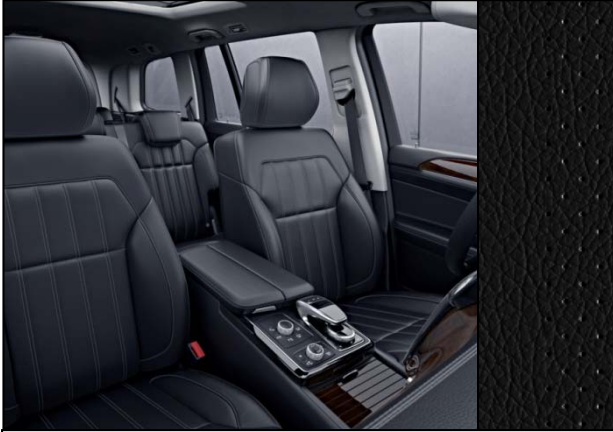
designo Diamond White Metallic (799)



designo Hyacinth Red Metallic (996)

Interior Upholstery

ARTICO Man-Made Leather *Standard on GLS 450*



Black (111)



Espresso Brown (114)



Ginger Beige/Espresso Brown (115)



Ginger Beige/Black (115)

Interior Upholstery Cont.

Leather *Standard on GLS 550, Optional on GLS 450*



Black (211)



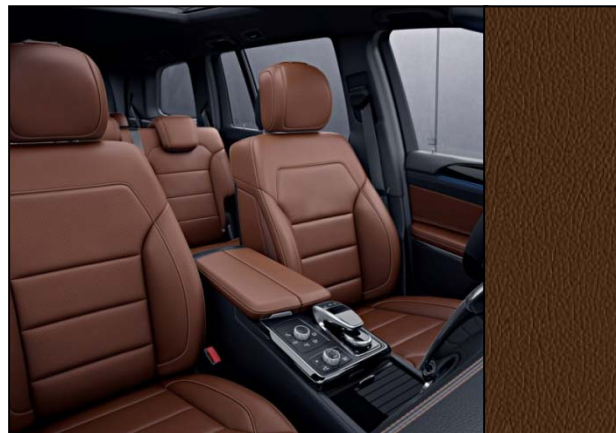
Crystal Grey/Black (228)



Ginger Beige/Espresso Brown (215)



Ginger Beige/Black (245)



Saddle Brown/Black (224)

Interior Upholstery Cont.

Sport Nappa Leather *With Interior Sport package on GLS 450 and GLS 550*

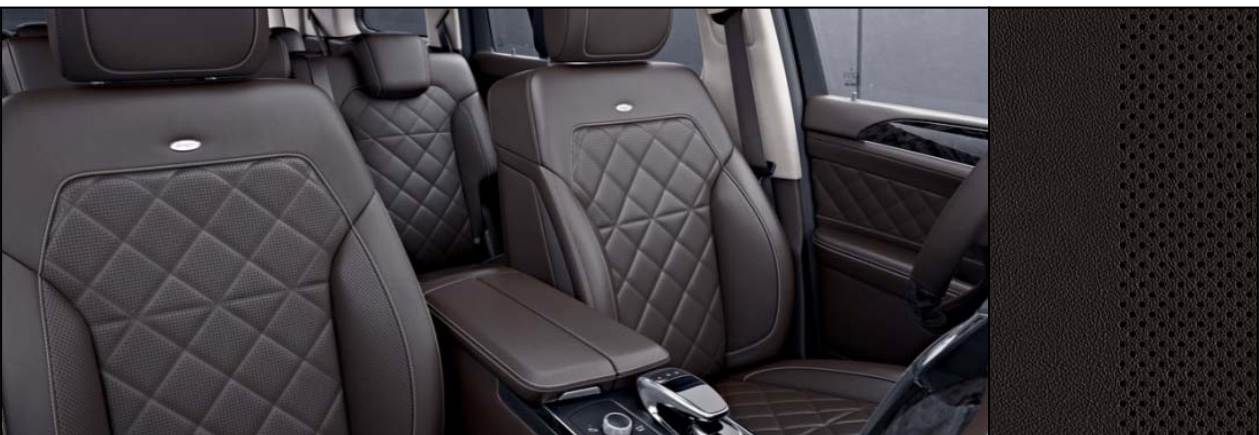


Black Pearl (811)

designo Exclusive Nappa Leather *Optional on GLS 450 and GLS 550*



Porcelain/Black (955)



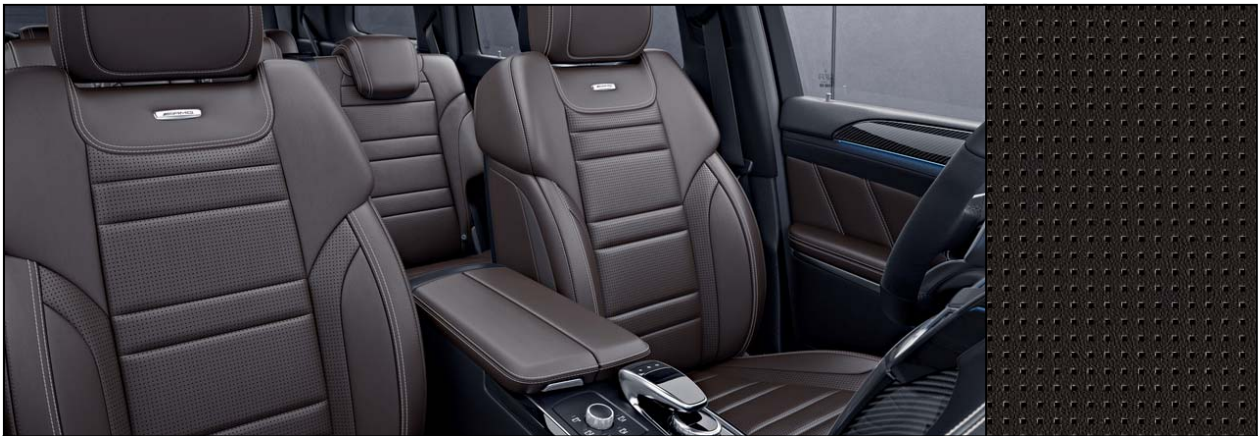
Ginger Beige/Espresso Brown (954)

Interior Upholstery Cont.

AMG Exclusive Nappa Leather *Standard on GLS 63*



Black (531)



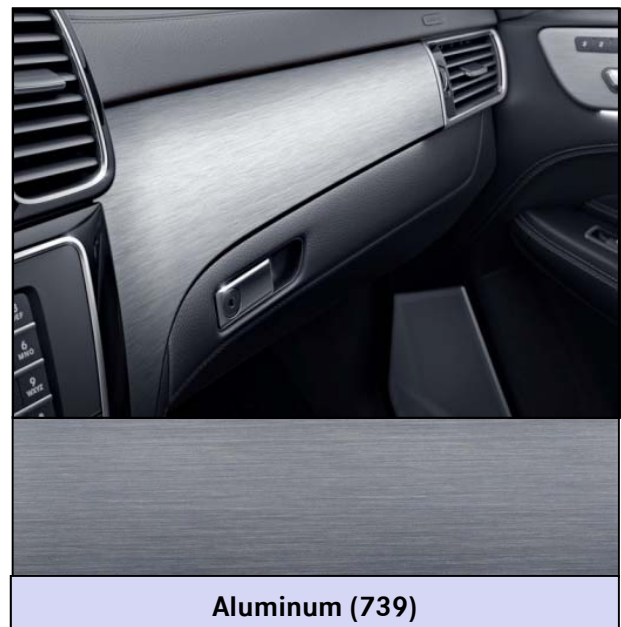
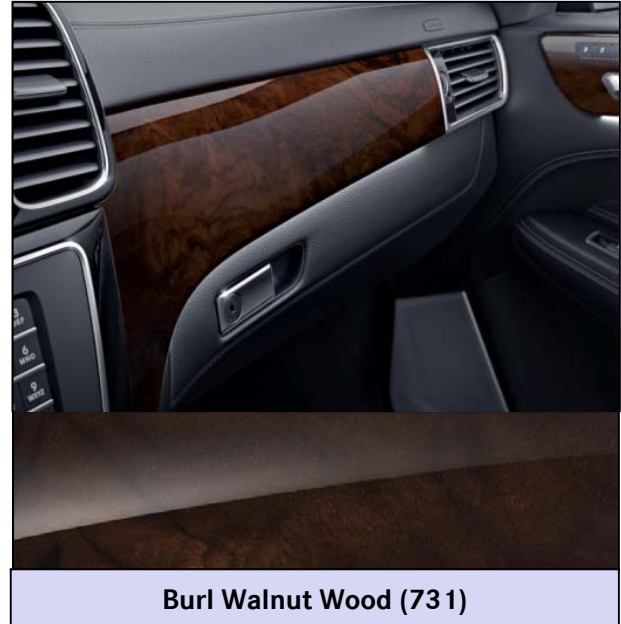
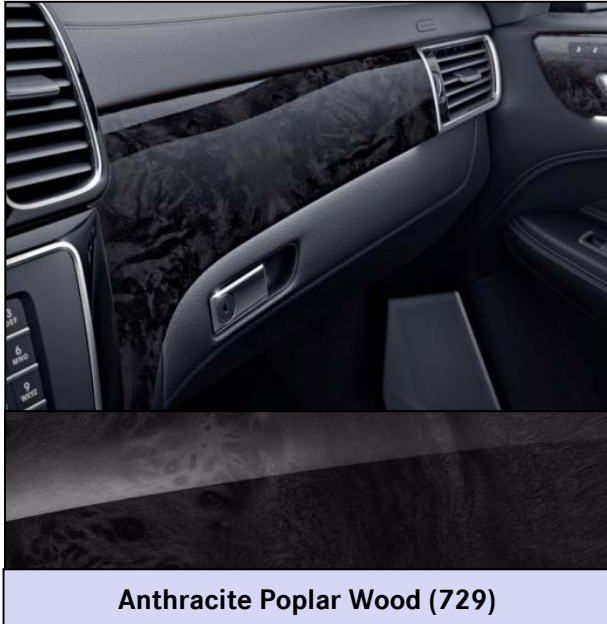
Espresso Brown/Black (534)



Porcelain/Black (535)

Trims

Trims



Trims Cont.

Trims



Brown Ash Open-Pore Wood (H09)



AMG Carbon Fibre (H10)



Piano Black Lacquer Wood (H21)

Wheels

GLS 450 4MATIC



20" 10-Spoke (58R)

Standard

Front: 275/50
Rear: 275/50
All-Season Tires with
Compact Spare



21" AMG 5-Twin-Spoke (85R)

With Sport Package

Front: 295/40
Rear: 295/40
All-Season Tires with
Compact Spare



**21" AMG 5-Twin-Spoke
Bicolour (89R)**

With Night Package

Front: 295/40
Rear: 295/40
All-Season Tires with
Compact Spare



21" AMG Multi-Spoke (87R)

Optional, only with MSP

Front: 295/40
Rear: 295/40
All-Season Tires with
Compact Spare

Wheels Cont.

GLS 550 4MATIC



21" AMG 5-Spoke (86R)

Standard

Front: 295/40
Rear: 295/40
All-Season Tires with
Compact Spare



**21" AMG 5-Twin-Spoke
Bicolour (89R)**

With Night Package

Front: 295/40
Rear: 295/40
All-Season Tires with
Compact Spare

Mercedes-AMG GLS 63 4MATIC



21" AMG Cross-Spoke (689)

Standard

Front: 295/40
Rear: 295/40
Performance Tires with
Compact Spare



**21" AMG Cross-Spoke
in Black (692)**

Optional

Front: 295/40
Rear: 295/40
Performance Tires with
Compact Spare



22" AMG Multi-Spoke (88R)

Optional

Front: 285/40
Rear: 285/40
Performance Tires with
Compact Spare

Technical Data

DIMENSIONS	GLS 450 4MATIC	GLS 550 4MATIC	GLS 63 4MATIC
Length (mm)	5,130	5,130	5,162
Width - Excluding Mirrors (mm)	1,934	1,934	1,982
Width - Including Mirrors (mm)	2,141	2,141	2,141
Height (mm)	1,850	1,850	1,850
Wheelbase (mm)	3,075	3,075	3,075
Turning Circle (m)	12.40	12.40	12.43
Track Width - Front (mm)	1,655	1,645	1,677
Track Width - Rear (mm)	1,675	1,665	1,696
Headroom - Front (mm)	1,004	1,004	1,046
Headroom - Rear (mm)	1,015/988	1,015/988	1,015/988
Luggage Capacity (L)	295-2,300	295-2,300	295-2,300
Fuel Capacity (L)	100 including 12L reserve	100 including 12L reserve	100 including 14L reserve
WEIGHT			
Curb Weight (kg)	2,440	2,550	2,610
Weight Distribution - Front (%)	51	53	52
Weight Distribution - Rear (%)	49	47	48
Maximum Gross Vehicle Weight (kg)	3,250	3,250	3,250
Maximum Payload (kg)	810	700	640
Maximum Front Axle Load (kg)	1,500	1,550	1,550
Maximum Rear Axle Load (kg)	1,800	1,800	1,800
Maximum Roof Load (kg)	100	100	100
Perm. Trailer Load - braked (kg)	3,500	3,500	3,402
ENGINE			
Engine Type	24V DOHC V6 Biturbo	32V DOHC V8 Biturbo	32V DOHC V8 Biturbo
Displacement (cm ³)	2,996	4,663	5,461
Bore (mm)	88.0	92.9	98.0
Stroke (mm)	82.1	86.0	90.5
Horsepower (SAE @ RPM)	362 @ 5,250 - 6,000	449 @ 5,250 - 5,500	577 @ 5,500
Torque (ft-lb @ RPM)	369 @ 1,700 - 4,000	516 @ 1,800 - 4,000	561 @ 1,750 - 5,250
Compression Ratio	10.5 : 1	10.5 : 1	10.0 : 1
Fuel Type	Premium Unleaded	Premium Unleaded	Premium Unleaded
DRIVETRAIN			
Drive Configuration	4MATIC Permanent AWD	4MATIC Permanent AWD	4MATIC Permanent AWD
Transmission Type	9G-TRONIC Automatic	9G-TRONIC Automatic	AMG SPEEDSHIFT PLUS 7G-TRONIC
BODY/SUSPENSION			
Steering	Rack & Pinion	Rack & Pinion	Rack & Pinion
Braking System	ABS with Brake Assist	ABS with Brake Assist	ABS with Brake Assist
Front Brake Type / Diameter (mm)	Disc / 350	Disc / 375	Disc / 390
Rear Brake Type / Diameter (mm)	Disc / 345	Disc / 345	Disc / 360
Brake Disc Ventilation	front & rear	front & rear	front & rear
Front Suspension	AIRMATIC	AIRMATIC	AIRMATIC
Rear Suspension	AIRMATIC	AIRMATIC	AIRMATIC
Drag Coefficient	0.36	0.37	0.37
ELECTRICAL			
Battery Capacity (Amp Hours)	95	95	95
Alternator Output (Watts)	2,520	2,520	2,800
PERFORMANCE			
Top Speed (Electronically Limited - km/h)	210	210	270
Acceleration - 0-100 km/h (Seconds)	6.6	5.3	4.6

Unique Selling Points

Mercedes-Benz GLS SUV



Comfort That Can't Be Beat

The GLS offers the epitome of comfort in its class of competitors, with an incredibly smooth driving experience and luxurious amenities for both the driver and passengers in the front and rear seats.

True Versatility

With three rows of first-class seating and class-leading safety systems, the GLS pairs comfort with confidence like no other. From cargo carrying to trailer towing, its capacities are as vast as the capabilities imparted by its 4MATIC all-wheel drive, Crosswind Assist and more.



"The beauty of the GLS is that regardless of what is under the hood, this seven-passenger vehicle does not feel big or lumbering even on twisting roads. Part of that is courtesy of the "active curve system" to control body roll. And the new computer-controlled air suspension slurps up any irregularities the pavement has to offer. All choices offer enough power—but your definition of "enough" can vary." – **Motor Trend**

<http://www.motortrend.com/cars/mercedes-benz/gls-class/2017/2017-mercedes-benz-gls-class-review/>

"On the road, the 2017 GLS550 delivers a smooth ride and excellent all-round capability. It comes standard with adaptive suspension dampers and an air ride system. These both add comfort to smooth the ride and create stiffer lean when cornering and maneuvering – the best of both worlds when it comes to luxury sport driving." – **New Atlas**

<http://newatlas.com/2017-mercedes-benz-gls550-review/47991/>

"What I learned is that the GLS450 packs an impressively smooth ride with decent fuel economy. Its day-to-day demeanor is leagues ahead of its body-on-frame competition." – **CNET**

<https://www.cnet.com/roadshow/auto/2017-mercedes-benz-gls-class/review/>