



Quick Reference Guide

2022 Mercedes-Benz GLS SUV

Models & MSRP

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| ▪ Mercedes-Benz GLS 450 4MATIC SUV | \$77,850 |
| ▪ Mercedes-Benz GLS 580 4MATIC SUV | \$101,250 |

**Above prices exclude \$1,050 destination and delivery charge*

What's New for MY22

- Ventilated Front Seats, 4-Zone Climate Control, 20" wheels now standard (GLS 450 4MATIC)
- New upholstery options available
- Enhanced Alarm System with Parking Damage Detection now standard for GLS 450 4MATIC/GLS 580 4MATIC
- Electric Rear Side-Window Sunshades now available as standalone option on GLS 450 4MATIC
- Driver Assistance Package PLUS now available for GLS 450 4MATIC and GLS 580 4MATIC

Mercedes-Benz GLS Standard Feature Highlights

- 4.0L V8 Biturbo engine with EQ Boost and 48-volt onboard electrical system
- 7-seater, or 6-seater with Captain's Chairs
- Mercedes-Benz User Experience (MBUX) with Voice Control
- 12.3" Digital Instrument Cluster and 12.3" Touchscreen Multimedia Display
- Navigation
- Burmester® Surround Sound System
- 64-color Ambient Lighting
- Inductive Wireless Charging
- SiriusXM Radio
- Carwash mode
- 4-Zone Climate Control
- Ventilated Front Seats
- 115V AC household-type power outlet
- 64-Color Ambient Lighting
- 9 USB ports
- Pre-Wiring for Rear Seat Entertainment & comfort adapter
- LED Intelligent light system headlamps and LED taillamps
- Smartphone Integration with Apple CarPlay and Android Auto
- Blind Spot Assist
- Active Brake Assist
- ATTENTION ASSIST®
- Active Parking Assist with Surround View
- PRE-SAFE® System, including PRE-SAFE® Sound
- Parking Damage Detection
- Car-to-X Communication
- 20" wheels (GLS 450)
- 21" wheels (GLS 580)
- Easy-Pack Tailgate
- KEYLESS-START
- KEYLESS-GO®
- Load Compartment Cover
- SUV-specific storage compartments designed especially for off-road driving

Mercedes-Benz GLS Optional Feature Highlights

- E-ACTIVE BODY CONTROL suspension
- Executive Rear Seat Package with large center foldable console with 7" MBUX tablet in the rear, wireless charging and comfort headrests; Executive Rear Seat Package PLUS also includes heated and ventilated and multicontour seats in the rear
- Augmented Video for Navigation
- MBUX Interior Assistant gesture control
- Head-Up Display
- 5-Zone Climate Control (standard on GLS 580)
- Heated and cooled cupholders (front and rear)
- Active multicontour front seats with massage (standard on GLS 580)
- Driver Assistance Package with new Active Stop-and-Go Assist feature
- ENERGIZING Comfort
- Air Balance cabin fragrance system
- AMG Line (GLS 580 only)
- Night Package (GLS 580 only)
- Warmth and Comfort Package
- Burmester® High-End 3D Surround Sound System
- 23" wheels (GLS 580)

Technical Highlights

- **48-Volt on-board electrical system technology:** The engines in the GLS lineup are supplemented with a powerful and efficient Integrated Starter Generator. This integrated electric motor system assists the combustion engine by adding up to 21 hp for short periods of time. It also assists when accelerating; making driving without the combustion engine turned on possible ("sailing") and supplies the battery with power by means of high-efficiency recuperation. By doing so, it makes fuel savings possible that were previously the exclusive domain of high-voltage hybrid technology.
- **E-ACTIVE BODY CONTROL** is a suspension system developed by Mercedes-Benz and powered in part by the 48V onboard electrical system. As the only system on the market where the spring and damping forces can be individually controlled at each wheel, E-ACTIVE BODY CONTROL is the world's most intelligent SUV suspension that uses Road Surface Scan and a Curve inclination function that make an extraordinary level of comfort possible. The hydropneumatics generate dynamic forces that overlay the air suspension forces and actively support and dampen the vehicle body during linear and lateral acceleration or when driving on uneven roads.
- **Mercedes-Benz User Experience (MBUX):** A completely new multimedia system featuring innovative technology based on Artificial Intelligence and an intuitive operating system. MBUX technology is pioneering a new level of in-car experience. MBUX can be operated by Voice Control, the touchscreen (a first for Mercedes-Benz vehicles), Touchpad and Touch Control Buttons on the steering wheel. The system has learning capabilities and intelligent Voice Control with Natural Language Understanding and a verbal cue of "Hey Mercedes" which can be used to wake the system up.
 - **MBUX Interior Assistant** allows for intuitive and natural operation of different comfort and MBUX functions by movement recognition. A camera in the overhead console registers movements of the driver's and front passenger's hands and arms. When a hand approaches the touchscreen or the Touchpad on the center console, the media display changes and individual elements are highlighted.
- **Latest-generation Advanced Driver Assistance Systems:** the enhanced intelligent hands-off detection includes sensing via the Touch Control Buttons, is sensitive to specific conditions, and can be activated in a wide range of speeds.
 - **Active Distance Assist DISTRONIC®** is able to follow a vehicle in front at a pre-selected distance
 - **Active Stop-and-Go Assist** enables the GLS to recognize traffic jams at an early stage, actively supporting the driver in stop-and-go traffic up to approximately 37 mph
 - **Active Steering Assist** can now actively intervene even if road lines are unclear or non-existent at certain speeds; it can now also function in curves with a tighter radius

- **Active Emergency Stop Assist** is able to brake the vehicle to a standstill in its lane if it detects that the driver is no longer actively driving the vehicle while it is on the move with Active Distance Assist DISTRONIC and Active Steering Assist engaged. It 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 a turn is indicated, this feature will aid with steering into the adjacent lane if it detects the lane is empty
 - **Active Speed Limit Assist** can adapt vehicle speed to identified speed limits and can now adjust pre-emptively when speed limits are going to change
 - **Route-Based Speed Adaptation** is able to reduce the speed in anticipatory mode by referencing the vehicle's map data ahead of bends, junctions, roundabouts, toll booths and exit roads
- **Active Brake Assist with Cross-Traffic Function** is an advanced braking system capable of mitigating many types of danger, such as standing and crossing pedestrians or bicyclists, traffic up ahead of the vehicle, or even crossing from side to side
 - **Turn-off function of Active Brake Assist:** activation of Active Brake Assist with Cross-Traffic Assist when turning across the opposite lane. If there is a risk of collision when turning across the path of oncoming vehicles, the vehicle will be braked when traveling at low speeds
- **Evasive Steering Assist** assists the driver by adding calculated steering torque to aid in steering when a driver deliberately or instinctively performs an evasive maneuver around a pedestrian
- **Active Blind Spot Assist** is able to provide the driver with a visual alert, plus an audible alarm, when a turn indicator is actuated to warn of a side collision, and helps the driver to avoid an imminent side impact by single-sided braking
- **Active Lane Keeping Assist** is able to warn the driver by means of vibrations of the steering wheel when the vehicle is unintentionally drifting out of its lane
- **Car-to-X Communication** is a system in which the vehicle simultaneously acts as a receiver and transmitter, conveying warning messages and evaluating driving conditions, effectively allowing the driver to "see" much further down the road
- **PRE-SAFE® PLUS** activates the PRE-SAFE safety measures when a collision from behind is imminent
- **PRE-SAFE® Sound** emits a short interference signal if an imminent collision is detected, triggering a protective reflex in the human ear referred to as the "stapedius reflex," which can help reduce hearing loss in the event of an accident
- **PRE-SAFE® Impulse Side** preventatively moves the driver or front passenger up to 2.75-inches away from the impact zone to the side by rapidly inflating the seat's side bolster, reducing the load on the occupant during an accident if a lateral collision is detected by the system
- **ENERGIZING Comfort:** enhanced health and wellness functionality boosts drivers' attentiveness and well-being while reducing sleepiness and stress
 - **ENERGIZING COACH:** This available feature is based on an intelligent algorithm and recommends one of the ENERGIZING Comfort programs depending on the driving and traffic situation, and the individual. If a Garmin® wearable is worn, personal values such as stress level or quality of sleep optimize the accuracy of the recommendation.

Model Positioning

- The GLS, the S-Class among SUVs, combines luxury with impressive levels of comfort, agile dynamics and extensive safety systems in a full-sized SUV for up to seven passengers.

At a Glance

	GLS 450 4MATIC SUV	GLS 580 4MATIC SUV
MSRP	\$77,850	\$101,250
Length	205.0"	205.2"

Width w/ mirrors (w/o mirrors)	84.9" (77.0")	84.9" (79.9")
Height	71.8"	71.8"
Wheelbase	123.4"	123.4"
Curb Weight (lbs)	TBA	TBA
Fuel Economy (city/hwy/comb)	TBA	TBA
Engine	3.0L Inline-6 Turbo with 48-Volt Mild Hybrid system	4.0L V8 Biturbo with 48-Volt Mild Hybrid system
Displacement	2,999 cc	3,982 cc
Drive Config.	4MATIC variable All-Wheel Drive	4MATIC variable All-Wheel Drive
Performance	Internal Combustion Engine: 362 hp @ 5,500 – 6,100 rpm 369 lb-ft @ 1,600 – 4,500 rpm ISG*: Up to 21 hp Up to 184 lb-ft	Internal Combustion Engine: 483 hp @ 5,500 rpm 516 lb-ft @ 2,000 – 4,000 rpm ISG*: Up to 21 hp Up to 184 lb-ft
Transmission	9G-TRONIC 9-speed automatic	9G-TRONIC 9-speed automatic
0-60 mph (sec)	5.9 est.	5.2 est.
Top speed (mph)	130 (electronically limited)	130 (electronically limited)
Main Competitors	BMW X7 Lexus LX570 Cadillac Escalade Infiniti QX80	BMW X7 Lexus LX570 Cadillac Escalade Infiniti QX80

*ISG (Integrated Starter Generator) / 48-Volt Mild Hybrid system

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Media Contacts

Catherine Edwards catherine.edwards@mbusa.com
Baron Smith baron.smith@mbusa.com

More information about Mercedes-Benz is available online at www.media.mbusa.com.