Mercedes-Benz

Press Information

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The new Mercedes-Benz GLS: The S-Class of SUVs redefines comfort

- More power and exceptional NVH refinement thanks to new engines
- First-class driver assistance with latest generation MB.DRIVE technologies[1]
- New grille with distinctive chrome frame and contour lighting
- Standing Mercedes-Benz star on the hood, optionally illuminated
- Powerful supercomputer with AI integrates and controls every aspect of the new GLS
- Seamless MBUX Superscreen including passenger display introduced as standard
- Available Executive Rear Seat Package Plus offers highest level of comfort for passengers
- New standard cloud-based damper control with AIRMATIC enhances ride comfort

Stuttgart. For 140 years, Mercedes-Benz has been synonymous with automotive excellence. The new GLS powerfully continues this tradition: intuitive to operate, an unmistakable presence and first-class in every detail. As the S-Class of SUVs, it embodies a contemporary vision of luxury, comfort and digital intelligence. Its unmistakable “Welcome home.” feeling arises from the moment customers enter the GLS and a space of safety, tranquility and wellbeing becomes tangible.

Thanks to the new range of engines, the new GLS provides a new, more nimble driving experience with more agile, powerful acceleration. Each model is equipped with an array of ten exterior cameras, up to five radar sensors and twelve ultrasonic sensors. This suite of sensors works together with a powerful control unit running MB.OS, the Mercedes-Benz Operating System. Over-the-air updates for the entire vehicle software keep the GLS up to date and refreshed. The completely redesigned display architecture with the standard MBUX Superscreen impresses. With new cloud-based damper regulation with AIRMATIC, fitted standard, the vehicle automatically adjusts the damping shortly before encountering a bump. This makes every journey even more comfortable – especially for second and third row passengers.

The new standing Mercedes-Benz star on the hood – an established hallmark of the S-Class – gives the new GLS an iconic touch of tradition and prestige. With optional illumination, it further underscores the exclusivity of the GLS. This impression is reinforced by the new radiator grille. With its striking chrome frame and contour lighting, distinctive chrome fins and shimmering Mercedes-Benz pattern in chrome, the face of the GLS radiates modern luxury and unmistakable presence. The new GLS is more than an SUV – it is a statement of contemporary luxury and innovative technology.

The new Mercedes-Benz GLS: Powerful, prestigious, intuitive and first-class

Comprehensively updated: For 140 years, Mercedes-Benz has represented automotive excellence. The new GLS powerfully continues this tradition: intuitive to operate, commanding presence and first-class in every detail. The full-size SUV embodies modern luxury and delivers the signature “Welcome home.” feeling.

More power, greater refinement: The comprehensively revised range of engines gives the GLS noticeably greater agility with exceptional refinement.

Outstanding ride comfort and agility: Thanks to standard AIRMATIC air suspension with new cloud-based damper regulation, the vehicle automatically adjusts the damping before encountering a bump. Over longer speed bumps, the GLS glides effortlessly as if it’s floating on air. Optional E-ACTIVE BODY CONTROL for the GLS 580 4MATIC is one of the most intelligent SUV suspension systems on the market. The system’s control units analyze the driving situation 1,000 times per second and adapt the suspension accordingly.

Next generation driver assistance systems[1]: Advanced computing and an extensive suite of sensors – ten cameras, up to five radar sensors and 12 ultrasonic sensors ensure the highest level of safety and assistance.

Supercomputer with AI: MB.OS makes the new GLS the most intelligent to date, integrating every function and keeping it up to date and refreshed with over-the-air updates for the entire vehicle software.

Modern display concept: The new MBUX Superscreen, equipped standard, spans the width of the interior. The seamless glass surface creates a harmonious stage for three 12.3-inch displays, with a clear, intuitive layout. Ambient styles enhance the unique effect of the MBUX Superscreen with background motifs.

Enhanced entertainment and productivity for rear passengers: With two elegant 11.6-inch displays and an array of smart features, the new optional Rear Seat Entertainment Package transforms every journey into a first-class experience. New MBUX remote controls, included with the available Executive Rear Seat Package Plus, give rear passengers intuitive access to comfort features and personalized entertainment.

Attentive assistant: The MBUX Virtual Assistant can engage in complex multi-turn conversations and features expressive avatars for more personal interaction.

Route guidance: Digital Extra: MBUX Navigation[2] combines Google Maps technology with the familiar Mercedes-Benz user interface.

Iconic standing star: An optional new, beautifully illuminated standing Mercedes-Benz star on the hood contributes to the distinctive new look, honoring the S-Class and its enduring legacy of excellence.

Modern design: The new front fascia brings the visual presence of the GLS to new heights. The new headlamps and taillights with integrated star design further contribute to the unmistakable appearance.

Brighter and more efficient The latest generation DIGITAL LIGHT headlamps – fitted standard on the GLS – produce a larger high-resolution light field and are up to 50 percent more efficient than the previous generation.

Luxurious interior: New design elements and comfort features elevate the interior. The new multifunction steering wheel incorporates an intuitive control concept with a rocker for Digital Extra: Distance Assist DISTRONIC[2] and a roller for volume control.

New interior color and trim elements: The newly available “Beech Brown” upholstery choices provide a genuine feeling of home and comfort. Two new choices of interior trim finishes offer customers even more freedom for personalization.

Available seating for six or seven occupants: With three power adjustable rows of seats standard, the GLS offers every passenger a remarkable sense of space and comfort. Even in the third row, available at no cost, passengers up to 6’4” can relax and enjoy the journey.

Powerful: Future-proof electrified powertrains with proven reliability

Powertrain, chassis and driver assistance systems

Thanks to the new range of engines, the new GLS provides a new, sportier driving experience. Numerous innovations make the powertrains more dynamic. The engines are also designed to meet future emissions standards and deliver the brand's hallmark high level of refinement.

The top-of-the-range GLS 580 4MATIC is now also noticeably more agile, especially in the partial load range. The V8 powertrain responds more quickly to accelerator inputs, operates more efficiently and provides smoother power delivery. Output has increased from 510 hp to 530 hp, and 553 lb-ft (previously 538 lb-ft) of torque is available across a wide range – from 2,500 to 4,500 rpm.

In preparation for future emission standards, the V8 now features a flat-plane crankshaft instead of the previous cross-plane configuration. The ignition sequence alternates between both cylinder banks. Optimizations compared with the previous engine include the injection system, exhaust gas aftertreatment with particulate filter, cylinder head intake and exhaust ports, and intake camshaft. Mercedes-Benz also redesigned the impeller and housing of the exhaust gas turbocharger, while two Lanchester balance shafts provide outstanding refinement.

In the GLS 450 4MATIC, the six-cylinder engine is now even more responsive and refined. This is due to the improved torque under partial load range and increase in peak torque to 413 lb-ft. These improvements stem from a new, more powerful electric auxiliary compressor, a cylinder head with optimized intake and exhaust ports as well as a modified intake camshaft. Further refinements to the combustion process and exhaust aftertreatment round out the upgrades.

Both engines feature an integrated starter generator (ISG 2.0), which provides intelligent support at lower engine speeds. When combined with turbocharging, this ensures outstanding power delivery. The system includes a 48-volt electrical system, which enables functions such as coasting, boost and recuperation to maximize efficiency. Thanks to the ISG, operation of the start-stop function and the transition from coasting with the engine off to powerful acceleration with engine power are nearly imperceptible. At idle, the intelligent interaction between the ISG and the engine delivers exceptional smoothness.

The NVH (noise, vibration, harshness) characteristics of the powertrains have been optimized through additional insulation measures. The transmission tunnel and engine bulkhead are now lined with a particularly high-quality non-woven material. The engine cover is fitted with a special heavy mat that effectively absorbs high-frequency combustion noises. Plus, acoustic foam is used in select bodyshell cavities to reduce engine, road and wind noise.

2027 Mercedes-Benz GLS model range:

		GLS 450 4MATIC	GLS 580 4MATIC
Drivetrain			
Cylinder arrangement/ number		I6	V8
Displacement	l	3.0	4.0
Output	hp	375	530
at	rpm	5,000-6,100	5,500-6,000
Torque	lb-ft	413	553
at	rpm	2,000-4,500	2,500-4,500
ISG output	hp	23	23
ISG torque	lb-ft	151	151
Performance			
Acceleration 0–60 mph (est.)	s	5.4	4.5
Top speed (electronically limited)	mph	130	130

4MATIC all-wheel drive: superior when off-road, agile on the road

All-wheel drive has been a tradition at Mercedes-Benz for over 120 years. Since the introduction of the 4MATIC name in 1985, the system has been continually refined to meet the highest standards of driving stability, safety and dynamics. The advantages of 4MATIC offer enhanced traction capabilities make every journey smoother and safer, including off-road.

All GLS models are equipped standard with 4MATIC fully variable all-wheel drive (Torque on Demand). The system continuously adjusts distribution of drive power between the front and rear axles, from 0 to 100 percent, based on the driving situation. Torque is adjusted as needed by the electronic multi-plate clutch in the transfer case, taking both the driver's preferences and the driving situation into account. This ensures 4MATIC delivers sporty and safe handling, even on varying road surfaces.

Torque on Demand ensures the best possible traction, even in icy or snowy winter conditions. The physical operating principle of the clutch corresponds to that of a center differential lock. In addition, maximum lateral stability at the front axle during dynamic driving can be achieved by reducing the drive torque at the front wheels.

The new transfer case also improves longitudinal dynamics and ride comfort, as a reduction in engine torque is no longer necessary for load reversal damping. The transfer case features a 1:2.93 low range reduction gear, which allows even higher torque transfer to the wheels. When operating with inter-axle locking, this ensures optimum traction at both drive axles during off-road driving, including on sand and other rugged terrain. Power output can also be controlled more finely when off-road, especially at low and crawling speeds.

Balanced ride comfort and agility

Standard AIRMATIC air suspension delivers a modern, well-balanced driving experience and features firmer, sportier tuning than previously offered, while also delivering a high level of ride comfort.

E-ACTIVE BODY CONTROL: One of the most intelligent suspension systems

Active suspension systems have a long tradition at Mercedes-Benz. More than 40 years ago, research was already being conducted on spring and damper systems that would allow the power at each wheel to be individually controlled. The objective: to improve both ride comfort and vehicle dynamics. ABC (Active Body Control) first entered series production in 1999. In subsequent years ABC was continuously developed further, with the ROAD SURFACE SCAN function added in 2013 to produce the first predictive suspension that already responds to surface undulations before these are reached.

This tradition continues with optional E-ACTIVE BODY CONTROL for the GLS 580 4MATIC. Developed in-house by Mercedes-Benz, the system is based on the AIRMATIC air suspension and keeps the vehicle level, regardless of payload. It allows the vehicle to be raised to increase ground clearance or lowered. Different levels can also be selected in special off-road driving modes.

With five multi-core processors and more than 20 sensors, E-ACTIVE BODY CONTROL responds predictively to any driving situation, elevating the driving experience. The control units analyze the driving situation 1,000 times per second and adapt the suspension accordingly. E-ACTIVE BODY CONTROL enables a broad range of handling characteristics. With the DYNAMIC SELECT drive programs, customers can prioritize ride comfort or dynamic handling. The active suspension can individually control the spring and damper forces on each wheel to counteract roll, pitch and lift movements. The body also no longer dips when braking and accelerating.

E-ACTIVE BODY CONTROL also includes the following functions:

- **Free-wheel mode:** If, for example, the GLS gets stuck in a sand dune, this mode – only available in the Off-Road drive program – can help free the vehicle more easily. Where possible, the level is automatically raised and lowered several times, which alternately increases or reduces the pressure of the wheels on the ground to improve traction, effectively rocking the GLS free.
- **Individual wheel control:** After selecting the Off-Road drive program, the suspension level can be adjusted individually for each wheel via MBUX. This improves the vehicle's alignment on rough terrain.
- **Rear lowering during loading/unloading:** The rear of the vehicle can be lowered by over two inches at the touch of a button for easier loading and unloading of the trunk.

Optional E-ACTIVE BODY CONTROL operates at 48 volts and can even recuperate energy on rough road surfaces, making the system particularly efficient. The 48-volt motor-pump units on all four wheels are coordinated by a central control unit.

Support in almost every driving situation

The new GLS is equipped with a new, water-cooled supercomputer with extensive power reserves for future functions. Every new GLS is equipped with ten exterior cameras, up to five radar sensors and 12 ultrasonic sensors. These sensors work together with a powerful control unit running MB.OS. Artificial intelligence processes the sensor data to assess the driving situation.

Digital Extra: MB.DRIVE ASSIST[2] and Digital Extra: Distance Assist DISTRONIC[2] are among the extensive standard driver assistance technologies. Optional MB.DRIVE ASSIST PRO[2,3] offers even more expanded features. The “CITY PRO” feature that enables a seamless point-to-point driving experience, even in dense city traffic, will be available at a later date.

Digital Extra: MB.DRIVE PARKING ASSIST[2], fitted standard, can better and more quickly detect parking spaces on both sides of the vehicle. It also detects spaces that are not marked by white lines. In addition, the system can now assist with leaving a parking space – even if the vehicle was previously parked manually. If the function is activated, the system automatically carries out the parking maneuver.

The Digital Extra: Reverse maneuvering function[2] enables the vehicle to automatically reverse part of the route most recently driven, with system support available under certain conditions. While this feature is active, the image from the reversing camera and a graphic representation of the planned route are displayed on the central multimedia display.

Digital Extra: MB.DRIVE PARKING ASSIST 360[2] with its 360 degree camera is also standard and offers improved surround view displays. The Digital Extra: Rim Protection Warning[2] displays a top-view distance alert when maneuvering in tight spaces, helping the driver avoid damage to the wheels.

Prestigious: The S-Class of SUVs

Exterior and interior design and new generation DIGITAL LIGHT

For 20 years, Mercedes-Benz has enriched the automotive world with an exceptional full-size SUV. Initially introduced as the GL, this generously proportioned seven-seater has since set benchmarks for space, comfort, technology and poise. An SUV that creates experiences and stands as a symbol of elegance, strength and Mercedes-Benz's distinctive "Welcome home." feeling. As part of a facelift in 2015, the second generation received even more luxury, personality and expressive power. And with the introduction of the GLS name, an unmistakable statement was made: the GLS became the S-Class of SUVs. With the new 2027 Mercedes-Benz GLS, countless details further strengthen the model's position.

The new standing Mercedes-Benz star on the hood is an iconic symbol of automotive excellence. It also acts as a graceful homage to the S-Class, where this detail has long embodied tradition, prestige and understated confidence. An optional illuminated standing Mercedes-Benz star is also available to add a subtle special touch to every journey. Framed by an illuminated chrome surround, three horizontal chrome fins, one vertical fin and the shimmering Mercedes-Benz star pattern, the new grille design conveys a commanding presence and modern luxury. The AMG Line package offers an equally distinctive expression with a central Mercedes-Benz star adorning the grille.

The redesigned front bumper contributes to the confident and expressive presence of the new GLS. A sleek black panel visually unites the headlamps and radiator grille, creating a well-balanced, modern look. The headlamps and taillights, with signature Mercedes-Benz star design, ensure the GLS is unmistakable day and night, while subtly emphasizing the model's refined character. At the rear of the vehicle, a trim element with an integrated Mercedes star visually connects both taillights into one flowing element, highlighting the vehicle's impressive width.

Two new paint finishes – Dark Petrol and MANUFAKTUR Patagonia Red Metallic – enrich the exterior color palette, while two new available 21-inch wheel designs and two new optional 22-inch AMG multi-spoke wheels further expand the possibilities for personalization.

As the Mercedes-Benz SUV flagship, the GLS exemplifies the extensive customization options of the MANUFAKTUR program. A wide range of exclusive MANUFAKTUR exterior colors and Nappa leather upholsteries allow customers to tailor the vehicle to individual tastes.

Every GLS is fitted standard with a large panoramic roof. With over 10.8 sq ft of glass, it ranks among the largest of its kind in a production SUV, featuring glass panels that span the full width and length of the roof. At the touch of a button, a front section raises and slides far over the fixed rear glass panel.

DIGITAL LIGHT with micro-LED technology

The new GLS is fitted standard with the new generation DIGITAL LIGHT system, featuring micro-LED technology and a powerful chip. The high-resolution lighting field is noticeably larger, enabling increased brightness for the high beam and for road projections. The light module also consumes up to 50 percent less energy than the previous generation. The headlamps also weigh 25 percent less than the previous design as a result of the more compact micro-LED design and use of only one control unit. All software

components are integrated into the Mercedes-Benz Operating System (MB.OS) and were predominantly developed by Mercedes-Benz.

New interior color and trim elements, steering wheel control concept

New trim elements and additional comfort features further elevate the interior of the GLS. The climate control air vents, positioned on each side of the MBUX Superscreen, are now a round design rather than angular and integrate ambient lighting.

Atmospheric ambient styles for the MBUX Superscreen, available as background motifs in a separate app, enhance the experience. The UI designers at Mercedes-Benz created these high-resolution welcome animations with remarkable attention to detail. The striking designs range from calm to invigorating, cold to warm and technical to emotional. These allow customers to create a personal atmosphere in the vehicle. The color scheme of the driver display, including the instruments and ambient lighting, is coordinated with these motifs.

Standard comfort seats with an elegant new upholstery design and moccasin stitching combine modern style with outstanding comfort.

The newly available warm Beech Brown/Black interior colorway expands the selection of classic interior colors such as Black, Macchiato Beige and Bahia Brown. The new upholstery color combination is available in MB-Tex and leather. Two new trim finishes, Natural Grain Dark Brown Birch Wood and Natural Grain Brown Walnut Wood, offer customers further opportunities for personalization.

Where no front passenger is present, the passenger screen displays the Mercedes-Benz star pattern or a decorative image. Customers can also generate a personalized decorative image via the Mercedes-Benz app.

The new steering wheel features a new control concept with a rocker for Digital Extra: Distance Assist DISTRONIC[2] and a roller for volume control. The metal roller design enhances the tactile, analog user experience.

Intuitive: Seamless digital experience thanks to the power of AI

MB.OS and MBUX

MB.OS, the Mercedes-Benz Operating System, transforms the GLS into an intelligent companion that thinks, learns, and evolves with customers. MB.OS integrates and controls every aspect of the vehicle. This supercomputer uses AI and powerful chips and is connected to the Mercedes-Benz Intelligent Cloud. This enables over-the-air updates for the entire vehicle software to keep the GLS up to date and refreshed.

It also allows customers to customize the GLS even after purchase with a growing portfolio of Digital Extras[2] in the Mercedes-Benz Store and the Mercedes-Benz app. This includes on-demand functions, entertainment and productivity apps, and driver assistance features.

MBUX Superscreen with standard front passenger display

The new MBUX Superscreen brings the digital world into the GLS. Three 12.3-inch displays are positioned under a large, seamless glass surface. The MBUX Zero Layer displays the most relevant information, recently used apps[2] and suggestions. In the app grid, customers can arrange and group apps into personalized folders, much like a smartphone. A wide selection of apps is currently available, spanning audio, video, gaming, among other services.

The front passenger display of the MBUX Superscreen enables entertainment features for the front passenger while the vehicle is in motion as long as the driver's gaze is kept on the road and not on the passenger screen[4]. This includes streaming video[5] from Disney+, YouTube, Sony RIDEVU and more.

Full HD screens for the rear: MBUX High-End Rear Seat Entertainment

The new MBUX High-end Rear Seat Entertainment system, available in the optional Rear Seat Entertainment package, transforms the rear cabin of the GLS into a space that adapts effortlessly to every need – from relaxed entertainment to focused productivity. Regardless of the vehicle's seat configuration, second row passengers can enjoy streaming audio and video[5] on two brilliant 11.6-inch HD displays. Integrated HD cameras open the door to seamless in-car productivity apps[2]. Content can be accessed intuitively via the touchscreens or with the new optional, individually configurable and removable MBUX remote controls. These remotes also give passengers easy access to comfort features such as climate control, window blinds and the settings for the Executive Rear Seat Package Plus. Sound can be enjoyed through the vehicle's speakers, via Bluetooth or wired headphones, creating a personal audio experience for every passenger.

MBUX Virtual Assistant with multiple avatars

The new generation MBUX integrates artificial intelligence (AI) from Microsoft, Google and ChatGPT for an even more intelligent and personalized digital companion. Multiple AI agents unite the collective knowledge of the internet, enabling the new MBUX Virtual Assistant to engage in complex, multi-part conversations.

As a "living" avatar, the MBUX Virtual Assistant is always present on the Zero Layer. In the standard setting, it is blue, or silvery blue on AMG Line models. The virtual assistant also uses various animations

to signal whether it is currently speaking, listening or processing information. Movement, brightness, intensity and color interact seamlessly for intuitive communication with the driver.

In addition to the star avatar, there are two other representations of intelligence. One is a human-like avatar that emerges from a densifying cloud of stars. It embodies intelligence in a technological, futuristic way. With its expressive face, the other avatar creates an even stronger personal connection, encouraging playful interaction.

Navigation with familiar user interface, new MBUX Augmented Reality for Navigation

In the new GLS, the navigation experience is based on Google Maps. Digital Extra: MBUX Navigation[2] offers Mercedes-Benz customers the best of both worlds: Google Maps technology combined with the familiar Mercedes-Benz user interface.

Digital Extra: MBUX Augmented Reality for Navigation[2] overlays graphic navigation and traffic cues onto real-time visuals, which is particularly helpful in complex turning situations (e.g. unfamiliar routes or complex freeway interchanges). Three-dimensional animated arrows guide the driver, while a forward-facing camera captures the area ahead of the vehicle. Virtual objects and information are then overlaid onto this live video feed on the central display.

Intuitive visual support is also provided by the new MBUX Augmented Navigation Head Up Display. Available in the GLS for the first time, the system presents relevant information and route guidance for the driver in the field of view.

The Digital Extra: Digital Vehicle Key[2] enables customers to lock, unlock and start the GLS using their smartphone. With this latest generation system, the vehicle automatically unlocks or locks when the customer approaches or moves away from the vehicle. This feature can also be deactivated via the central display, if desired.

Video conferencing

A variety of video conferencing apps[2] are available via the in-car app store, including a new version of the “Meetings for Teams” app, to transform the GLS into a mobile office. Drivers can use the in-car camera while the vehicle is in motion, allowing other participants to see them during a meeting. Given the brand’s emphasis on safety, the use of the camera complies with the laws of the respective country and has been approved for use while the vehicle is in motion. To prevent driver distraction, the meeting video automatically turns off as soon as the camera is activated. Drivers do not see shared screens or slides – and the camera can be switched off at any time.

First-class: Where every seat is the best seat

Interior, expanded comfort features and cloud-based damping

The GLS is the largest and most luxurious SUV from Mercedes-Benz, offering more of everything: more space, more comfort and more luxury. Its commanding presence stems from its majestic proportions: 205 inches in length and 77 inches in width, radiating pure strength and elegance. Its generous dimensions create an interior that feels open and inviting, with space for up to seven passengers to travel in first-class comfort. The long 123.4-inch wheelbase contributes to the exceptional spacious feel of the interior, especially for second row passengers. All three rows of seats are power adjustable, and even the third row provides two full-size seats that comfortably accommodate passengers up to 6'4".

Access to the third row is made wonderfully simple thanks to the power Easy Entry function. Passengers in the third row enjoy thoughtful details like USB charging ports and available seat heating. With the optional five-zone climate control, third row occupants benefit from a dedicated climate zone with roof-mounted air vents, ensuring personalized comfort for every passenger.

First-class rear cabin: Executive Rear Seat Package Plus

With the optional new Executive Rear Seat Package Plus, the GLS transforms the rear cabin into both a serene place of relaxation and a mobile office. Multi-contour seats with the Pro massage function, new MBUX remote controls and electric sun blinds in both rear doors create an environment that adapts effortlessly to every need. Other expanded features, including heated third row seats, luxury headrests, wireless charging for mobile devices and adaptive lighting also contribute to the exceptional comfort.

The multi-contour seats ensure rear passengers enjoy the same level of comfort as those in the front. Generous power adjustability allows for a perfectly tailored seating position with excellent lateral support. Gradually adjustable seat temperatures and soothing massage programs turn every journey into a moment of serene relaxation.

New MBUX remote controls replace the previous tablets and put access to comfort and entertainment functions at the fingertips of rear passengers. The Executive Rear Seat Package Plus also adds refined details such as leather grab handles, an extended comfort center armrest with an illuminated storage compartment, and a center console with two cupholders. The occupant seated behind the front passenger seat can also move the front seat forward at the touch of a button – for even greater legroom and an exceptionally relaxed, spacious experience.

New massage functions and improved seat climate control

A new vibration function in the front seats deepens the invigorating or relaxing available massage programs (standard on GLS 580 4MATIC). Four precisely placed vibration motors in the seat cushion deliver an exceptional deep-tissue effect that melts away tension. With the optional Executive Rear Seat Package Plus, this soothing experience extends to the second row seats.

Seat climate control, standard on all GLS models, adds another layer of comfort by gently ventilating the front seats. It refreshes, regulates moisture and maintains a pleasant seating temperature – even on

longer journeys. The system integrates new radial fans instead of the previous axial units in the seat cushions and backrests to increase airflow and improve efficiency.

Cloud-based intelligent damper control

The new standard cloud-based damper regulation with AIRMATIC delivers exceptional ride comfort. The intelligent damping control provides noticeably greater ride comfort over bumps. Once the intelligent damper control function is activated, the damping is automatically adjusted shortly before the respective bumps. This increase in comfort is especially noticeable for rear seat occupants. Mercedes-Benz developed the function in-house and has applied for a patent.

The damping adjustment is based on "Car-to-X" information[6] from Mercedes-Benz vehicles driving ahead – transmitted to the Mercedes-Benz Cloud in real time via the mobile network and anonymized. "Car-to-X" refers to communication between vehicles. By leveraging the sensors of other cars, the technology significantly extends the coverage area of the vehicle's own radar or camera systems, effectively enabling the vehicle to "see around corners."

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Mercedes-Benz anniversary year "140 years of innovation"

Since Carl Benz filed the patent for the first automobile 140 years ago and Gottlieb Daimler built his motorized carriage shortly afterwards, Mercedes-Benz has dedicated itself to constantly innovate and to create the world's most desirable cars for customers. This ambition has driven every innovation – from the world's first automobile in 1886 to today's intelligent and safe electric vehicles, like the all-new GLC and the award-winning all-new CLA. With the new S-Class, the company continues the biggest product launch program in its history. With its passion for performance and pioneering power, excellence and an unwavering commitment to customer service, the brand has consistently shaped the future of mobility. The result goes well beyond engineering achievement – it creates the unmistakable feeling that leads through everything Mercedes-Benz does: Welcome home.

Mercedes-Benz is celebrating 140 years of innovation by driving three new S-Class sedans on a trans-continental journey to 140 locations worldwide. Each place highlights the brand's technology, heritage, pioneering spirit and worldwide presence. Along the way customers, fans and colleagues will get to join in the celebrations – on an epic adventure that will run until October 2026. Follow the "140 Years. 140 Places" drive across six continents on our "140 years of innovation | Mercedes-Benz Media" special and via the Mercedes-Benz Community.

About Mercedes-Benz USA

Mercedes-Benz USA (MBUSA), headquartered in Atlanta, is responsible for the distribution, marketing and customer service for all Mercedes-Benz products in the United States. MBUSA offers drivers the most diverse lineup in the luxury segment with 18 model lines ranging from the sporty GLA SUV to the flagship S-Class and the dynamic all-electric vehicles from Mercedes-Benz. MBUSA is also responsible for Mercedes-Benz Vans in the U.S. More information on MBUSA and its products can be found at www.mbusa.com and www.mbvans.com. To learn more about all Mercedes-Benz entities in North America, visit group.mercedes-benz.com/northamerica.

Accredited journalists can visit our media site at media.mbusa.com.

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[1] The driver assistance and safety systems are aids and do not relieve the driver of their responsibility. The information in the operating instructions and the system limitations described therein must be observed.

[2] The use of certain Digital Extras requires the continuous acceptance of the Terms of Use for Digital Extras and the Mercedes me ID Terms of Use in their respective current versions, the permanent pairing of the vehicle with the Mercedes-Benz user account, the consent to the storage and retrieval of necessary information to activate some Digital Extras within the paired vehicle and - where applicable - the activation of the Digital Extras. After the expiration of limited runtimes, Digital Extras can be extended for a fee in the Mercedes-Benz Store, provided that they are still offered for the respective vehicle at that time. Furthermore, there may be additional prerequisites or restrictions for the usage of some Digital Extras, such as a separate customer-owned contract with a third-party provider (e.g., streaming, conclusion of a data contract for "Comfort Data Volume“, navigation functions), the activation of additional Digital Extras to secure full functionality or selected third-party products (e.g., smartphone, smartwatch). As an alternative to the "Comfort Data Volume" a customer-owned data volume (e.g., mobile hotspot) must be used depending on the generation of your multimedia system. Information on the personal data processed for the usage of Digital Extras can be found in the Privacy Notices for the Digital Extras. The connection of the communication module to the mobile network, including the emergency call system, depends on the respective network coverage and availability of the network providers. Please also refer to any instructions in your vehicle's operating manual.

[3] Future enhancements and features may be available via Over-The-Air (OTA) updates. Geographic limitations may apply.

[4] Passengers can use the entertainment functions while the vehicle is moving in line with country-specific legal regulations.

[5] Features also require Digital Extra: MBUX Entertainment Package and data plan.

[6] In order to use the “Car-to-X” service, customers must have a Mercedes me connect account. Only then will data be collected in the car and the vehicle-related “Car-to-X” data transmitted to the backend, where it will be anonymized. Mercedes-Benz drivers can easily activate or deactivate the service via their user account in the Mercedes me portal or in the Mercedes me app. There, they can also object to data being passed on.