



Fully Restyled Mercedes-Benz GL-Class

- **Top of the Class SUV with a magnificent body for seven passengers**
- **High comfort and driving dynamics combined for both on and off road**
- **Latest safety drive assist systems: Radar Safety Package and 360° camera**
- **Newly added High-performance GL 63 AMG model at the pinnacle of SUV**

Mercedes-Benz Japan Co., Ltd. (President: Kintaro Ueno; Head office: Minato-ku, Tokyo) launches the new Mercedes-Benz GL-Class, fully restyled for the first time in seven years. The new full-size luxury SUV features impressive styling, a refined and comfortable interior space, and outstanding driving dynamics on both on- and off-road surfaces. Beginning today, the new “First class SUV” is available as the GL 550 and GL 63 AMG through the nationwide network of authorized Mercedes-Benz dealerships.

Since its first launch in 2006, the Mercedes-Benz GL-Class has been very successful as a luxury four-wheel-drive model offering generous space for seven and high on- and off-road capability, marking more than 200,000 sales worldwide.

Fully restyled after a hiatus of seven years, the new GL-Class has been transformed into a prestigious “First class SUV” boasting a quantum leap in all respects of design, performance, and comfort.

The sporty and aggressive exterior of the new GL-Class features elements of the latest Mercedes design idiom, such as a large radiator grille and modern headlights. If the customer chooses the AMG Exclusive Package (available for an extra cost of 0.7 million yen), a front bumper with a large air intake opening, front/rear fender flares, which increase the body width by an extra 20 mm on each side, and running boards made of stainless steel with LED lighting are added to underline the dynamic character of the GL-Class.

Providing a generous amount of space for seven, the interior of the new GL-Class offers an exclusive ambience appropriate for a First class SUV. Selected materials that embellish different areas include the fine leather employed seat upholstery, ARTICO artificial leather surfaces for the dashboard, and much larger wood interior trim. Another new standard feature is the electrical EASY-ENTRY system on both sides of the second-row seats for easier access to the third row of seats.

The GL 550 is powered by the 4.7-liter V8 biturbo BlueDIRECT engine with direct injection (320 kW/435 hp and 700 Nm), which features state-of-the-art combustion control technology to achieve a unique combination of substantially increased performance and fuel efficiency compared with the outgoing version. The powerplant is mated with the modern 7G-TRONIC PLUS seven-speed automatic transmission and ECO start/stop function. The sophisticated powertrain ensures best-in-class fuel economy, or approximately 44%* higher than the outgoing model.

* Calculated using the 10-15 mode equivalent figure.

The chassis of the new luxury SUV includes features that ensure a combination of driving stability and comfort in both on-road and off-road situations: The electronic AIRMATIC air suspension with the Adaptive Damping System automatically adapts the spring rate, damping force, and vehicle height to current driving and road conditions. The Mercedes-Benz 4MATIC full-time four-wheel-drive system ensures outstanding capability. Another additional feature is Crosswind Assist, which makes targeted brake interventions when there is a strong crosswind to ensure a stable vehicle position.

When it comes to driver assistance, the new GL-Class is standard-fit with the Radar Safety Package (RSP), which uses five radar sensors in the millimeter-wave range and a monitoring camera to register the distances to and relative speeds of vehicles and other obstacles found in front of and diagonally behind the GL-Class, and activate the brakes to reduce the risk of a collision. In addition, the “First class SUV” is the first Mercedes model to include the 360° camera system. Comprising four cameras, this system projects a bird’s-eye view of the area surrounding the vehicle to help the driver with parking maneuvers. Active Parking Assist provides welcome assistance in steering the full-size SUV into a parallel parking space.

The “GL 63 AMG” high-performance model, a new member of the GL-Class family, is powered by the state-of-the-art 5.5-liter V8 biturbo direct injection engine. Developed by Mercedes-AMG, this powerplant delivers a peak output of 410 kW/557 hp and a maximum torque of 760 Nm. These credentials translate into one of the best performance figures for an SUV. The chassis is fitted with exclusive systems that support driving dynamics: The AMG RIDE CONTROL sports suspension resolves the conflict of aims between aggressive dynamism and comfort, while the ACTIVE CURVE SYSTEM reduces rolls when negotiating bends. The interior of the AMG GL-Class represents an even more luxurious and sportier ambience, with specially designed AMG sports seats covered with genuine leather and an AMG instrument panel.

Model name	Engine	Steering	Suggested nationwide retail price (): basic vehicle price without consumption tax
GL 550 4MATIC	4.7-liter V8 biturbo with direct injection	LHD	¥ 12,900,000 (¥ 12,285,715)
GL 63 AMG	5.5-liter V8 biturbo with direct injection	LHD	¥ 17,500,000 (¥ 16,666,667)

Note: The prices indicated above do not include accessories, taxes (other than consumption tax), insurance premiums, and registration expenses. The customer must separately pay a recycling fee required by the Automobile Recycling Law.

Owners of the new GL-Class enjoy the benefits of Mercedes Care, the warranty system which provides new-vehicle inspection after six months of registration, 24-hour touring support, as well as free repair and maintenance for three years with unlimited mileage. “Warranty PLUS” can extend the period of general warranty and 24-hour touring support, normally available free under “Mercedes Care,” by up to two years for a fee. After “Mercedes Care” expires, owners of the GL 550 4MATIC can avail themselves of “Maintenance PLUS,” which provides legally required inspections from the 36th month (of new car registration) plus manufacturer-specified inspections (up to twice), as well as the replacement and replenishing of periodically replaced parts and expendables from the 37th month, until the 59th month* for fees.

* This program expires on the day before the 59th month since new car registration or 75,000 kilometers, whichever comes first.



GL 63 AMG

Highlights of the new GL-Class

Exterior

The new GL 550 offers generous interior space for seven passengers to ride in comfort with a body size equivalent to a large saloon of overall length 5,125mm, width 1,935mm, height 1,850mm (comparison to the predecessor +15mm, -20mm, -10mm), wheelbase 3,075mm (same as the predecessor). The long wheelbase, the short body overhang and the great ground clearance point contribute to the comfortable on-road performance and excellent off-road capability.

Front design

In the front, the upright radiator grille with central star typical for the GL underlines its sporty and aggressive character, as does the premium design of the headlamps with LED flare. The daytime driving lights with LED technology are integrated in a chrome clasp in the bumper; below the radiator grille, the broad protective underguard in chrome optics completes the assertive appearance of the front. The AMG sports package portrays overwhelming character with huge air intake, AMG-design front bumper/ spoiler and front/ rear overfender 20mm extended on both left and right sides.

Side design

The gently rising character line, and the fine chrome edging on the side window surfaces combine with the D-pillar design familiar from the outgoing GL-Class to create a sporty, and yet sophisticated impression. The 20-inch light alloy wheels in five twin-spoke design are included in the standard equipment. Available in the optional AMG Exclusive Package, the 21-inch AMG light alloy wheels in five twin-spoke design are designed to emphasize the sporty and aggressive character of the GL-Class even further.

Rear design

The tail end with LED rear combination lamps, chrome underbody panel, a large roof spoiler, and a wide voluminous bumper with a generously chromed underguard rounds off the befitting appearance of the First class SUV. The AMG sports package bumper with air outlet and spatial chrome underbody panel gives dynamic appearance to the width.

Interior

The interior of the new GL-Class offers an exclusive ambience appropriate for a First class SUV. Selected materials, such as wood interior trim, dashboard and door trim made of ARTICO artificial leather, and seat upholstery made of genuine leather, embellish different areas to create an exquisite and exclusive ambience. The seats offer seven occupants a generous amount of space and follow the 2-3-2 system. Compared with the predecessor, there is more shoulder room, elbowroom, and headroom for the occupants of all three rows of seats. Another new standard feature is the electrical EASY-ENTRY system on both

sides of the second-row seats for easier access to the third row of seats and higher comfort. The functional luggage compartment can be varied from 680 to 2,300 liters in size (according to VDA) to accommodate a range of loading requirements.

The *designo* Interior Package features a generous use of fine *designo* nappa leather and striking diamond stitching to exude even more luxurious appeal.

Powertrain

Newest 4.7-liter V8 engine with direct injection and turbocharging

The V8 engine on the new GL550 offer exhilarating performance combine with high efficiency despite the reduction of the emission from 5.5 liter to 4.7 liter thanks to highly accurate injection by guided-spray petrol direct injection system, piezo injectors as well as the multi-spark ignition capable of maximum 4 times every 1/1,000 seconds, and twin turbo chargers. The significantly improved engine provides maximum output of 320kW/435PS and maximum torque of 760 Nm (comparison to the predecessor maximum output +35kW/+48PS and maximum torque +170Nm). Together with the new engine, the latest 7 speed automatic transmission 7G-TRONIC PLUS and ECO start/stop function improved the fuel-efficiency approximately 44%*. *Calculated using the 10-15 mode equivalent figure.

Drive train /chassis

The drivetrain of the new GL 550 adopts the Mercedes-Benz full-time 4WD "4MATIC". The torque distribution is 50:50 and the 4ESP® restrains the tire skidding and sideslip realizing superior traction performance and driving stability regardless of the condition of the road surface. Furthermore, the SUV is equipped with "DSR" (downhill speed regulation) which automatically controls engine speed and brakes on a steep downhill with one switch, and off-road mode optimizing accelerator, brakes and transmission to the off-road driving mode selected while driving. To provide the best off-road performance; the "ON&OFFROAD package" limited option for GL 550 with five driving programs (Auto, Sport, Offroad1, Offroad2, Snow) which controls shift program, accelerator characteristic, brake control, suspension and steering characteristics; underbody panel, low range mode, extended level control system of the suspension, electronic control differential lock are added.

allows both vehicle dynamics and handling safety to be optimised even more for every driving situation. are controlled ideally depending on the driving scene by the choice of f and the equipment such as under body panel and a low range mode, expansion level control of the suspension, the device which I possessed is added to full-scale off-road driving.

The standard AIRMATIC air suspension with the Adaptive Damping System automatically adapts the spring rate, damping force, and vehicle height to the current driving conditions,

ensuring a combination of driving stability and comfort in both on-road and off-road situations.

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Safety and comfort

When it comes to all-important safety, the luxury Mercedes SUV is standard-fit with RSP, which includes modern driver assistance systems that use five radar sensors in the millimeter-wave range and a monitoring camera to register the distances to and relative speeds of vehicles and other obstacles found in front of and diagonally behind the GL-Class and activate the brakes to reduce the risk of a collision. Brake Assist (BAS) PLUS and PRE-SAFE[®] brake employ high-precision 24 GHz and 77 GHz radar sensors to detect danger in front of the vehicle and help the driver avoid an accident. DISTRONIC PLUS automatically controls the brakes and accelerator to maintain a safe distance from the vehicle in front and, if that vehicle stops, brakes the GL-Class to 0 km/h (congestion following function). These various assistant systems improve safety levels significantly.

Another additional feature is Crosswind Assist, which makes targeted brake interventions when there is a strong crosswind to ensure a stable vehicle position. At vehicle speeds above 80 km/h, the system is activated as it detects a crosswind stronger than a certain level. It then uses the yaw rate, steering angle, and lateral acceleration measurements registered by 4ESP[®] to adapt wheel torques to compensate for the crosswind impact and thereby increase vehicle stability further.

For the first time, the GL-Class is available with the 360° camera system. Comprising four cameras, this system projects a bird's-eye view of the vehicle and of the area surrounding it. Unlike the traditional side-view and rear-view cameras, it is capable of monitoring the entire surroundings of the vehicle, making it easier to drive on off-road terrain with land features that reduce visibility and to park the luxury SUV in small spaces.

The GL 63 AMG high-performance model

As the very first GL-Class version to sport an AMG badge, the new GL 63 AMG high-performance model represents a pinnacle of power for an SUV and as such even compares with a sports sedan.

Newest 5.5-liter V8 engine with direct injection and turbocharging

The state-of-the-art 5.5-liter V8 biturbo direct injection engine developed by Mercedes-AMG is mated with the AMG SPEEDSHIFT PLUS seven-speed transmission to deliver a peak output of 410 kW/557 hp and a maximum torque of 760 Nm, translating into mind-blowing performance. The 0-to-100 km/h acceleration figure of just 4.9 seconds is as good as that of a sports sedan. In addition, the latest 7 speed automatic transmission 7G-TRONIC PLUS and ECO start/stop function realizes superb environmental performance.

AMG RIDE CONTROL sports suspension/AMG high-performance braking system

The GL 63 AMG is fitted with an AMG sports suspension based on the AIRMATIC air suspension. The electronically controlled damping system with automatic leveling function allows the driver to select one of the three suspension modes – “Comfort,” “Sport,” or “Sport Plus” – to best match the current driving situation. AMG high-performance braking system provides for the great braking power and high fade resistance with ventilated large brake discs front and rear.

ACTIVE CURVE SYSTEM

The ACTIVE CURVE SYSTEM electronically controls active anti-roll bars to reduce rolls during cornering. It helps increase the feeling of agility at the medium speeds at which the AMG G-Class drives on mountain roads, while it adds to directional stability at higher speeds.

Exterior

The front spoiler characterized by a large air intake opening and broad matte chrome underguard, the high-gloss black radiator grille with chrome trim, and the front and rear fenders that increase body width by 20 mm on both sides – all these design features give the GL 63 AMG a dominant look just appropriate for the high-performance SUV. The large air outlets in the rear reflect similar elements of the front design, underlining the sporty appearance of the rear end. The AMG-specific dual twin chromed tailpipes emit a sonorous engine note.

Interior

The exclusive AMG sports seats covered with genuine leather firmly holds the driver’s body while driving in a sporty manner. In addition, nappa leather-covered wood steering wheel, multicontour seats and seat ventilators are standard, further enhancing the sportiness, comfort and the luxury feel.