



## **Quick Reference Guide**

### **2021 GLE 53 SUV**

#### **Models & MSRP**

- Mercedes-AMG GLE 53 SUV                      \$TBA                      arriving at U.S. dealers by late 2020

#### **Standard Feature Highlights**

- AMG-enhanced 3.0L Inline-6 Turbocharged Engine w/ EQ Boost (integrated starter generator) and electric auxiliary compressor
- Gasoline engine: 429 hp / 384 lb-ft; 48V system provides an additional boost of 21hp
- AMG SPEEDSHIFT TCT 9G Transmission
- AMG Performance steering wheel in Nappa Leather
- AMG-specific seat design in ARTICO/DINAMICA with red stitching and AMG Badging
- Mercedes-Benz User Experience (MBUX) with Voice Control
- 12.3" Digital Instrument Cluster and 12.3" Touchscreen Multimedia Display
- Navigation
- Active LED headlamps and tail lamps
- Smartphone Integration with Apple CarPlay and Android Auto
- Blind Spot Assist
- Active Brake Assist
- ATTENTION ASSIST®
- PRE-SAFE® System, including PRE-SAFE® Sound
- Active Parking Assist
- 5 USB ports
- Inductive Wireless Charging
- 20" AMG wheels
- Easy-Pack Tailgate
- KEYLESS-START
- KEYLESS-GO®
- Load Compartment Cover
- Car-to-X Communication

#### **Optional Feature Highlights**

- 3<sup>rd</sup> Row Seat Package
- Augmented Video for Navigation
- MBUX Interior Assistant gesture control
- Head-Up Display
- 4-Zone Climate Control
- Driver Assistance Package with new Active Traffic Jam Assist feature
- ENERGIZING Comfort
- Air Balance cabin fragrance system
- AMG Night Package
- Warmth and Comfort Package
- Burmester® High-End 3D Surround Sound System
- Surround View Camera System

## Technical Highlights

- **AMG ACTIVE RIDE CONTROL suspension:** Redeveloped in Affalterbach, the AMG ACTIVE RIDE CONTROL suspension based on AIRMATIC enables a driving experience characterized by a high level of agility, neutral cornering behavior and optimal traction. A new AMG-specific feature contributes to performance driving dynamics: active roll stabilization with two electro-mechanic actuators working independently of one another on the front and rear axle, as well as fully variable torque distribution.
- **48-Volt on-board electrical system technology with EQ Boost:** The engine found in the GLE 53 is supplemented with a powerful and efficient Integrated-Starter Generator, in addition to a powerful electric auxiliary compressor. This integrated electric motor system, known as EQ Boost, assists the combustion engine by adding up to 21 hp for short periods of time. EQ Boost 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.
- **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.
- **AMG Performance 4MATIC+ all-wheel drive:** The new GLE 53 is equipped for maximum traction and dynamics with AMG Performance 4MATIC+ fully variable all-wheel drive. The intelligent steering variably links the permanently driven rear axle with the front axle and continually calculates the optimum torque distribution – depending on the driving situation and the driver's wishes. The all-wheel drive thus improves longitudinal dynamics as well as traction and lateral dynamics. The outcome: more powerful acceleration from a standstill and for short sprints. The system is capable of a power distribution between front and rear axle from 0:100; up to 50:50.
- **AMG DYNAMIC SELECT:** The GLE 53 has seven drive programs: Comfort, Sport, Sport+, Slippery, Individual, and Offroad (Trail and Sand). AMG DYNAMIC SELECT adapts important parameters such as the responsiveness of the engine and transmission, the characteristic curve of the accelerator and steering, the suspension damping and even the vehicle's sound. Selected using the paddle in the center console or the AMG steering wheel buttons, the programs are displayed in the instrument cluster and on the multimedia display.

**AMG DYNAMICS** is also integrated into the AMG DYNAMIC SELECT drive programs. In "Basic", "Advanced" and "Pro" levels, it influences the control strategies of the ESP (Electronic Stability Program) or the all-wheel drive. The intelligent pilot control anticipates the desired vehicle behavior based on the driver's actions and sensor data.
- **Latest-generation of our Advanced Driver Assistance System:** the enhanced intelligent hands-off detection includes sensing via the Touch Control Buttons and 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 GLE 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

### **Model Positioning**

- The all-new Mercedes-AMG GLE 53 represents the fourth-generation of the trend-setting luxury SUV that first debuted as the M-Class in 1997, and paved the way for high-performance SUVs with the debut of the ML 55 AMG in model year 2000. The new-generation GLE represents a new level of performance, design, comfort and safety and introduces an all-new intelligent chassis with 48-volt technology that offers increased efficiency and comfort – the only system of its kind on the market.

## **At a Glance**

|                       | <b>GLE 53 SUV</b>                                                                    |
|-----------------------|--------------------------------------------------------------------------------------|
| <b>MSRP</b>           | \$TBA                                                                                |
| <b>Engine</b>         | AMG-enhanced<br>3.0L I-6 turbo with EQ<br>Boost and electric<br>auxiliary compressor |
| <b>Displacement</b>   | 2,999 cc                                                                             |
| <b>Drive Config.</b>  | 4MATIC+ fully-variable<br>All-Wheel Drive                                            |
| <b>Performance</b>    | 429 hp @ 6,100<br>384 lb-ft @ 1,800-<br>5,800                                        |
| <b>EQ Boost</b>       | Up to 21 hp<br>and 184 lb-ft torque                                                  |
| <b>Transmission</b>   | AMG SPEEDSHIFT TCT<br>9G-TRONIC<br>9-speed automatic                                 |
| <b>0-60 mph (sec)</b> | 5.2                                                                                  |

## **Media Contacts**

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