



Press Information
September 4, 2025

GT Racing meets Formula 1®: the new Mercedes-AMG GT2 Edition W16

- Most powerful Mercedes-AMG Customer Racing car to date
- Technology and design inspired by the Mercedes-AMG F1 W16 E PERFORMANCE
- Formula 1® driver Kimi Antonelli is the prominent patron of the strictly limited edition
- Exclusive handover event with the Mercedes-AMG PETRONAS F1 Team

Affalterbach. The Mercedes-AMG Motorsport portfolio is expanding to include a new, highly attractive model: the Mercedes-AMG GT2 Edition W16. The comprehensive further development of the Mercedes-AMG GT2, unveiled at the end of 2022, combines the fundamental characteristics of the base GT2 with technology and design inspired by the current Mercedes-AMG F1 W16 E PERFORMANCE. An outstanding power-to-weight ratio and numerous new aerodynamic components, such as active louvers above the front wheels, a Push2Pass function and the integrated Drag Reduction System (DRS), make the GT2 Edition W16 the most powerful Mercedes-AMG Customer Racing car of all time.

The limited model combines exceptional performance potential of up to 818 hp with exclusive design. The close visual connection to the current Formula 1 car is emphasized by the signature of a well-known name on the door sill: Kimi Antonelli. The Mercedes-AMG PETRONAS F1 Team driver is the patron of the GT2 Edition W16, which is limited to 30 units. Designed for track day use, this special vehicle will be delivered in an exclusive setting on a European racetrack, including a meet & greet with some of the well-known members of the Mercedes-AMG PETRONAS F1 Team.

Most powerful Mercedes-AMG GT sports car and Push2Pass function

The Mercedes-AMG GT2 Edition W16 is not homologated. This means it does not have to meet any racing series requirements or restrictions, allowing it to set new benchmarks for performance. The Handcrafted 4.0L V8 biturbo has been optimized with new turbochargers and modified engine electronics to generate a spectacular maximum output of 818 hp. This makes the GT2 Edition W16 the most powerful GT sports car ever built by Mercedes-AMG.

The Mercedes-AMG GT2 Edition W16 reaches its peak performance when the Push2Pass function is activated, which is another new feature. When the driver presses the corresponding button on the multifunction steering wheel, the system temporarily increases the boost pressure. This provides an additional 98 hp and 148 lb-ft of torque. The maximum torque thus rises to 738 lb-ft and the maximum output of 818 hp is achieved. The special edition model boasts an impressive power-to-weight ratio of approximately 3.85 lb/hp. Thanks to its consistent lightweight construction, the GT2 Edition W16 has a weight of just 3,153 lbs. The newly designed magnesium wheels, which feature color accents that create a visual link to the Formula 1® car, also contribute to weight optimization.

Proven Mercedes-AMG Motorsport transmission technology

Power is transmitted via a sequential six-speed racing transmission with modified gear ratios. As with all Mercedes-AMG GT race cars, the transmission is mounted on the rear axle in a transaxle configuration and connected to the engine via a carbon fiber torque tube for torsional rigidity and high torque transmission. The suspension features fully adjustable four-way motorsport shock absorbers. In addition, the anti-roll bars on the front and rear axles can be adjusted in four stages to suit the respective requirements.

New aerodynamic package with DRS

To achieve optimum vehicle balance, Mercedes-AMG has further refined the aerodynamic concept of the GT2 and fine-tuned it on a range of Formula 1® circuits. The result is several new components: active louvers above the front wheels, an enlarged front diffuser, aerodynamically optimized exterior mirrors and a carbon spoiler lip integrated into the trunk lid. Like the Formula 1® race car, the GT2 Edition W16 also features a Drag Reduction System (DRS). This technology reduces drag, enabling the top speed to increase to over 199 mph. At the touch of a button on the intuitive multifunction steering wheel, the DRS closes the louvers and folds the rear wing into a flat position. The Push2Pass function can also be activated simultaneously or separately at the touch of a button.

Distinctive star pattern defines the exterior

The design of the Mercedes-AMG GT2 Edition W16 reflects its close ties to Formula 1®. The color scheme and design elements carry the unmistakable hallmarks of the Mercedes-AMG F1 W16 E PERFORMANCE. A particularly striking feature is the hand-painted star pattern that wraps around the rear flanks of the special model. The livery is completed by delicate emerald green contrasting elements – the color of the Mercedes F1 team's title partner PETRONAS.

Kimi Antonelli is a prominent patron

The exclusivity of the Mercedes-AMG GT2 Edition W16 continues in the interior. This starts with the door sill panels, which are hand-signed by Kimi Antonelli, one of the two current Mercedes-AMG F1 drivers. The young Italian, who also has valuable experience in GT Racing, is the renowned patron of the edition model. Its interior is dominated by matte carbon fiber surfaces. The seat, doors and center console also feature PETRONAS-colored accents. The CUBE CONTROLS steering wheel has been redesigned and features improved functionality. A “1 of 30” badge adorns the center console, underscoring the exclusivity of the vehicle.

Proven safety at the highest level

Like the GT2 base model and all other Mercedes-AMG Customer Racing cars, the GT2 Edition W16 offers exemplary safety. Features include a carbon fiber safety cell connected to the chassis, a five-point harness, safety nets, a fire suppression system, a safety fuel tank and an emergency hatch. Other safety features include an effective racing ABS and a multi-adjustable traction control. Together with the precisely tuned suspension and exceptionally direct steering response, these elements help drivers to quickly build confidence in the vehicle when driving on the track.

Exclusive handover

A special handover of the Mercedes-AMG GT2 Edition W16 is planned as part of an exclusive event at a European racetrack. In addition to an in-depth vehicle briefing and track time, the program also includes a special meet & greet with the drivers and senior members of the Mercedes-AMG PETRONAS F1 Team.

Each of the 30 units of the strictly limited Mercedes-AMG GT2 Edition W16 also includes an edition-specific car cover and equipment from OMP and BELL Helmets – Mercedes-AMG Motorsport Official Suppliers. The racing suit and racing helmet are each designed in the style of the official F1 team.

“Formula 1® and GT Racing are the central pillars of Mercedes-AMG Motorsport. The Mercedes-AMG GT2 Edition W16 unites both worlds in one product. The limited edition model is our most powerful Customer Racing car to date and a spectacular race and track day vehicle in every respect. It combines fundamental characteristics of the Mercedes-AMG GT2 with stylistic and technical references from the Mercedes-AMG F1 W16 E PERFORMANCE. With the exclusive handover event, we are creating an unforgettable experience.”

Christoph Sagemüller, Head of Mercedes-AMG Motorsport

“I had the opportunity to test drive the Mercedes-AMG GT2 Edition W16 and had so much fun that I would have loved to spend more time on the track. The Push2Pass function is a truly sensational feature. The edition is not only fast, but also safe. This immediately inspires confidence. I am very proud to be part of this project and to have my signature immortalized in every Mercedes-AMG GT2 Edition W16.”

Kimi Antonelli, Mercedes-AMG PETRONAS F1 Team

Technical specs at a glance:

Engine	Handcrafted AMG 4.0L V8 biturbo engine with flat-plane crankshaft
Output	Up to 818 hp with Push2Pass function
Torque	Up to 738 lb-ft
Top speed	Over 199 mph
Gearbox	Sequential AMG six-speed competition gearbox
Electronics	Motorsport electronics with multi-adjustable ABS and AMG TRACTION CONTROL
Brakes	High-performance braking system with adjustable brake settings via balance bar (Brake disc diameter: front 15.4 inches/rear 14 inches)
Wheels	18-inch AMG magnesium wheels with center lock in Edition W16-specific design
Chassis	Double wishbones front axle/rear axle, motorsport shock absorbers with four-way adjustable rebound and compression, adjustable anti-roll bars
Aerodynamics	Advanced aerodynamics with active louvers above the front wheels, enlarged front diffuser, aerodynamically optimized exterior mirrors, DRS (Drag Reduction System) and additional carbon spoiler lip on the trunk lid
Fuel tank	31.7-gallon motorsport safety tank
Safety	Carbon safety cell, five-point harness, safety nets, steel roll cage, fire suppression system, extrication hatch
Cockpit	Design and function-optimized CUBE CONTROLS steering wheel, matte carbon fiber with PETRONAS-colored details (seat, doors, center console), ‘1 of 30’ badge and door sill with Kimi Antonelli’s signature
Dimensions / Weight	Length: 193.3 inches; width: 81 inches; height: 54.1 inches Curb weight: 3,153 lbs
Exterior	W16-inspired design with star pattern at the rear and PETRONAS-colored accents
Delivery package	Edition-specific car cover, personal racing gear with racing suit and helmet from Mercedes-AMG Motorsport Official Suppliers OMP and BELL Helmets
Retail price	EUR 679,000.00 (price excl. VAT)

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Further information about Mercedes-AMG Motorsport is available at www.mercedes-amg.com.

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