

# BRABUS

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### The most powerful BRABUS supercar of all time!

**BRABUS 930** based on the Mercedes-AMG GT 63 S E PERFORMANCE

**684 kW / 930 hp system output and 1,550 Nm system torque  
2.8 seconds from 0 – 100 km/h and 316 km/h top speed**

**Exposed-carbon aerodynamics and BRABUS hi-tech forged wheels**

### **BRABUS MASTERPIECE interior with carbon applications**

A system output of 930 horsepower and 1,550 Nm (1,143 lb-ft) of peak system torque: The BRABUS 930 is the most powerful supercar of all time from the German high-end manufactory!

The engineers and designers of BRABUS (Brabus-Allee, D-46240 Bottrop, phone +49 / (0) 2041 / 777-0, Internet [www.brabus.com](http://www.brabus.com)) developed an exclusive four-door hybrid coupe based on the new Mercedes-AMG GT 63 S E PERFORMANCE that catapults itself from rest to 100 km/h (62 mph) in a mere 2.8 seconds. The top speed is electronically limited to 316 km/h (196 mph).

Tailor-made BRABUS exposed-carbon components give the new top-of-the-line model not only sporty looks, but also further optimized aerodynamics. The hi-tech BRABUS Monoblock Z “PLATINUM EDITION” forged ten-spoke wheels with diameters of 21 and 22 inches for the front and rear axle round off the thrilling appearance of the supercar.

BRABUS naturally also refines the interior of the four-door fastback. The classy BRABUS MASTERPIECE interior was crafted in the company upholstery shop and combines fines black leather with red stitching and sporty carbon elements.

BRABUS has been the leader in the development of powerful engines for Mercedes-Benz automobiles for more than four decades. Making the hybrid drive technology of the Mercedes-AMG GT 63 S E PERFORMANCE even more powerful and thus putting the most powerful BRABUS supercar of all time on the road was a new challenge, which the BRABUS power unit engineers mastered in superb fashion.

In a first step, they focused on the four-door coupe’s four-liter V8 internal combustion engine with two turbochargers to realize the BRABUS power increase. The BRABUS PowerXtra

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B40S-930 performance upgrade involves extensive modification of the turbocharging system. Two newly designed BRABUS high-performance turbochargers, which in addition to a larger compressor unit also feature a modified core assembly with reinforced axial bearing, produce a maximum boost pressure of 1.8 bar.

The BRABUS engineers also devoted their attention to the electronic engine controls. Each cylinder bank is fitted with its own BRABUS PowerXtra control module that recalibrates the electronic boost pressure control in order to generate more power without impairing the durability. Special maps adapt injection and ignition to the revised forced induction system. Extensive testing was conducted on stationary engine test benches and all-wheel-drive roller dynamometers of the latest generation to coordinate the perfect interaction of the components. At the same time, complex driving tests on the racetrack and the road were carried out. This effort is reflected in the V8's increase in peak power by 64 kW / 87 hp (86 bhp) and an added 100 Nm (74 lb-ft) of torque. What is more: The professional fine-tuning also resulted in the engine optimally meshing with the 150kW / 204hp (201 bhp) electric motor of the hybrid drive, which remains in production specification.

The combination of electric motor and tuned eight-cylinder, twin-turbo, four-valve engine producing 534 kW / 726 hp (716 bhp) of peak power and 900 Nm (664 lb-ft) of torque creates the most powerful supercar in BRABUS history: In keeping with the company's tradition, the name of the BRABUS 930 indicates a system output of 684 kW / 930 hp (917 bhp). Just as unrivalled is the system torque of 1,550 Nm (1,143 lb-ft).

The performance on the road speaks volumes: Despite a curb weight of about 2.4 metric tons, the all-wheel-drive BRABUS 930 accelerates from 0 – 100 km/h (62 mph) in just 2.8 seconds. The top speed is electronically limited to 316 km/h (196 mph).

The stainless BRABUS sports exhaust with integrated actively controlled butterfly valves produces a thrilling noise at the touch of a button. It allows driving the V8 either in the markedly quiet "Coming Home" mode or in the "Sport" position, which gives the combustion engine a particularly forceful V8 exhaust note. The four titanium/carbon tailpipes of the BRABUS exhaust system have a diameter of 90 millimeters (3.5 in) and are also an unqualified visual treat.

Despite the high performance, BRABUS offers flawless durability also with this hybrid drive. The world's largest independent automotive refinement specialist documents this with the

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three-year or 100,000-kilometer/62,000-mile BRABUS Tuning Warranty (see BRABUS Warranty Terms and Conditions, updated July 2013). BRABUS exclusively uses MOTUL lubricants.

The superior driving performance of the BRABUS 930 places particularly high demands on the aerodynamics. That is why the BRABUS designers developed equally attractive and aerodynamically efficient exposed-carbon components. They offer a choice of high-gloss surface finish as shown on this supercar here, or feature matt coating. The designers put the finishing touches to them in the wind tunnel. As a result, they optimize the handling stability at high speeds.

The combination of BRABUS front spoiler, caps for the large air intakes in the bumper and the special radiator grille that supplies the engine with more breathing air gives the supercar an even more striking face. Thanks to its sophisticated shape, the spoiler also reduces front-axle lift at high speeds.

The rear end of the four-door is given an even sportier styling as well. The carbon diffuser insert for the rear fascia perfectly frames the four tailpipes of the BRABUS sports exhaust. The dynamic appearance of the bodywork is rounded off by the BRABUS carbon covers for the side mirrors.

The king-sized wheel/tire combination plays also an important role in the exclusive BRABUS design. In order to underscore the wedge shape of the four-door coupe, tailor-made wheels with a diameter of 21 inches were designed for the front axle. The rear axle runs on 22-inch rims. The BRABUS 930 pictured here is fitted with the Monoblock Z “PLATINUM EDITION” wheel design featuring ten delicate spokes.

These rims are produced using hi-tech forging technology and cutting-edge CNC machining technology and as a result offer an outstanding combination of light weight and maximum strength. Just as extraordinary are the dimensions of the rims and tires. The front axle features wheels of size 10.5Jx21 with 275/35 ZR 21 tires. Rims of size 12Jx22 with Continental SportContact 7 high-performance tires of size 335/25 ZR 22 are mounted on the rear axle. These wheels are even bigger than those of the production car and benefit the appearance of the BRABUS 930. In addition, they also make the handling even more agile. This effect can be further amplified with the BRABUS AIRMATIC SPORT Unit. The plug-and-play module

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lowers the ride height of the four-door coupe by up to 20 millimeters (0.8 in) depending on the selected driving mode.

Another specialty of BRABUS is exclusive interior refinement as also represented in the BRABUS 930. Under the “BRABUS MASTERPIECE” label, the company upholstery shop creates interior appointments from the finest leather and Dinamica microfiber with consummate craftsmanship. They fulfill even the most individual wishes of any customer. The selection of colors and upholstery layouts is virtually endless.

The cockpit of the BRABUS 930 supercar in these photos is upholstered with fine black leather contrasted with bright red stitching and piping. The seat surfaces and the entire floor of the cabin and the trunk feature triangle-design quilting applied with maximum precision. Optimal effect of the seat climate control is ensured by the exceedingly accurate perforations in the center sections.

The BRABUS carbon elements in the interior as well as BRABUS door pins and matt anodized aluminum pedals add decidedly sporty highlights. Carbon scuff plates with backlit BRABUS logo that changes colors in sync with the interior ambient lighting round off the innovative interior design. In addition, “ROCKET RED” glazing was applied to numerous cockpit elements from switches and speaker covers to air vents and bezels.

The BRABUS 930 hybrid supercar pictured here sells for 323.435,45 euros (export price in Germany excluding 19 percent VAT). Alternatively, BRABUS of course also offers the conversion of a Mercedes-AMG GT 63 S E PERFORMANCE already in customer hands to suit the personal wishes of the owner.

### **Fuel economy, CO<sub>2</sub> emissions and emissions information:**

BRABUS 930 based on the Mercedes-AMG GT 63 S E PERFORMANCE: combined fuel consumption: 11.9 l/100 km (19.8 mpg); combined CO<sub>2</sub> emissions: 268 g/km; combined power consumption: 12 kWh/100 km.

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