



NEWS RELEASE

World record: G-POWER introduces fastest BMW Coupe with a top speed of 370 km/h

Creating the ultimate BMW, nothing less was the set target for the G-POWER engineers when they started to design the G-POWER M6 HURRICANE CS.

The starting basis for this project is the currently most exclusive model in the BMW product range, the BMW M6. Due to the combination of this fantastic basis with the technical innovative products of G-POWER, it was able to create a sports car of superlatives.

Powered by a V10 SK III RS twin-supercharger engine with 750 hp / 552 kW, which enabled the G-POWER world record car to achieve a top speed of 367,4 km/h, the G-POWER M6 HURRICANE CS has got what it takes to be a member of the super car league.

Further characteristics of the G-POWER M6 HURRICANE CS is the multipart widebody kit, the high performance Carbon-Ceramic break system, the individually adjustable suspension kit and last but not least the nifty 21 inch G-POWER wheels with MICHELIN tyres.

After the G-POWER M5 HURRICANE RS broke the world record for the fastest sedan, G-POWER developed this idea to use this potential to build the world's fastest BMW coupe, the G-POWER M6 HURRICANE CS.

For this project, the redesigned twin supercharger system of the world record car for the fast-revving V10 was used. Compared to the standard system, both belt-driven ASA T1-313 superchargers, each providing charge air for one cylinder bank, were replaced by larger ASA T1-316 models. They have the capacity to increase the volume of charge air by up to 25 percent but only a fraction of that was utilized in this engine. The air volume these chargers are capable of would theoretically be sufficient for a rated power output in excess of 900 hp.

The pre-compressed air from both superchargers is cooled for maximum power yield in a dual-flow water-to-air intercooler painted G-POWER orange. This sophisticated cast-aluminum component replaces the stock airbox above the engine. Because of its close proximity to the engine it produces the same instant throttle response as the production engine, albeit with considerably more torque.

The inner workings of the ten-cylinder four-valve engine are optimized with forged high-performance pistons from Mahle that reduce compression. They have been precisely matched for weight and are much stronger than their production counterparts. The production piston rods and pins also had to make way for special components that can handle the much higher forces.



Further optimized mapping of the engine electronics also contributes to the increased power output of 750 hp / 552 kW, available between 7,500 and 8,000 rpm. The engine delivers its peak torque of 800 Nm at 5,000 rpm.

The G-POWER M6 HURRICANE CS sets new performance records not just for top speed with more than 370 km/h. With sprint times of less than 4.4 seconds from rest to 100 km/h, 9.6 seconds to 200 km/h and 26 seconds to 300 km/h the nearly two-ton coupe is at the head of the pack in these categories as well.

Two tons and a top speed of 370 km/h naturally place extreme demands on the tires, which were mounted on G-POWER light-alloy wheels. Technology partner Michelin provided high-performance Pilot Sport PS2 tires in sizes 255/35 ZR 19 in front and 305/30 ZR 19 on the rear axle. These tires were the only ones capable of handling the extreme stress. In everyday driving the G-POWER M6 HURRICANE CS runs on 21-inch Silverstone Diamond wheels with size 255/30 ZR 21 and 295/25 ZR 21 tires, due to the capacity of the tires the top speed has to be limited to 340 km/h, than.

In addition to the most powerful BMW engine ever to power a street-legal BMW, favorable aerodynamic properties were of elementary importance. The needed body kit has to fulfill to function at once. First of all it has to generate enough down force to keep the G-POWER M6 HURRICANE CS on the ground at speeds of more than 300 km/h and secondly it responsible for transform the standard BMW M6 into a super sports car.

That is why G-POWER designed a unique widebodykit made entirely from carbon fibre. In addition to producing the desired downforce it is also designed to supply much more cooling air. It consists of front apron, bonnet with vents, rocker panels, wheel arche attachments, rear aprons with diffuser and a rear spoiler wing.

At the same time G-POWER puts the BMW M6 on a diet and makes it lose weight bit by bit. The biggest share is taken by the G-POWER complete exhaust system made entirely from titan which lets the dynamic back pressure drop just like the weight. 24 kg are saved compared to the standard exhaust system.

In the vehicle interior G-POWER switches the standard front seats against racing seats made from carbon fibre, which ensure a perfect support for the drive in its fight against the centrifugal forces. Of course these seats are lighter than the standard seats as well and again the M6 has lost 24 kg.

Weight neutral, but not without effects is the G-POWER suspension package CLUBSPORT. It optimizes the road handling of the G-POWER M6 HURRICANE CS to perfection and is consisting of the continuously height-adjustable G-POWER coil-over RS suspension with nine selectable settings each for bound and rebound and the G-POWER anti-roll-bar kit for front and rear axle.

The option list of the G-POWER M6 HURRICANE CS ends with a true highlight: a Carbon-Ceramic brake system with 6-piston calipers and brake discs with 380 mm in diameter. This heavy duty brake system delivers deceleration rates beyond the gravity on a constant rate and at the same time are 50% lighter than the standard brakes.

The standout cockpit of the G-POWER M6 HURRICANE CS features a speedometer with 400-km/h scale, clear-coated carbon-fiber panels for dash, center console and doors, as well as an ergonomically shaped G-POWER sport steering wheel with especially pleasant perforated Kjerba Nappa leather.



The G-POWER M6 HURRICANE CS can be ordered as a complete car starting at 360.000 Euros.

G-POWER was founded in 1983 and concentrates exclusively on the tuning of BMW automobiles. The company celebrated its 25th anniversary in 2008. Today it is among the most reputable brands in the global tuning market. G-POWER sets itself apart from the competition with the most powerful important BMW engines developed in-house.

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