



BMW M6 GT3.

The new top model for GT racing.

BMW Motorsport will add a new chapter to its success story in GT racing in 2016. The BMW M6 GT3 will replace the BMW Z4 GT3, which has been in action since 2010. Customers will be able to purchase the BMW M6 GT3 from the end of 2015, allowing them to compete in the 2016 BMW Sports Trophy with the new car.

The successor of the BMW Z4 GT3



In 2016, the BMW M6 GT3 will replace the BMW Z4 GT3, which has been in action since 2010. The new car is powered by a 4.4-litre V8 engine with M TwinPower Turbo technology, which has been modified for use in motor racing. The power train has dry sump lubrication and generates up to 585 hp – with the whole car weighing less than 1,300 kilograms.

Further technical characteristics of the BMW M6 GT3 are the drive concept, six-speed sequential racing transmission, and high-performance motorsport electronics. The aerodynamic properties of the chassis have been optimised in the BMW wind tunnel. The engineers worked meticulously to fine-tune the BMW M6 Coupé, which formed the basis for the new car and was already perfectly suited to outings on the racetrack.

Priority was given to ensuring maximum driver safety. To offer the drivers of the BMW M6 GT3 as much protection as possible against the effects of an accident, BMW Motorsport itself developed and produced the FIA-approved safety cell in accordance with the very latest safety standards. The engineers also placed great importance on efficiency and ease of maintenance, as well as reliability, which is particularly crucial at the 24-hour classics. The development of the BMW M6 GT3 incorporated all the experience that BMW Motorsport gained with the car's successful predecessor, the BMW Z4 GT3. For example, the new GT3 racing car boasts many improvements, particularly when it comes to driveability and economy. The positioning of the driver's seat towards the centre of the car and the long wheelbase make driving the BMW M6 GT3 a unique experience in the world of motor racing. The net price for the car is 379,000 Euros.



BMW M6 GT3 - Wallpapers.

Download great pictures of the brand new BMW M6 GT3 on your desktop.

[Read more](#)



Video show.

The fascinating world of BMW Motorsport - also on YouTube.

[Visit our YouTube channel](#)



BMW M6 GT3.

Basic equipment.

Cockpit



Image 1 of 4

In designing the interior of the BMW M6 GT3, top priority was given to safety, ergonomics, ensuring controls are easily visible and accessible, and intuitive operation.

The facts:

- Colour display with optional logger function
- ECU
- Power box
- Illuminated control panel*
- Adjustable pedal box
- Rigidly attached BMW safety seat (ventilated, with adjustable height and length), oriented towards centre of car for maximum safety
- Removable, multi-functional steering wheel with pedal shift and status LEDs (for example, for operating pit speed limiter, full beam/flash function, traction control, radio, wiper, display, drink system, etc.)*
- Welded safety cage in line with latest FIA standards
- Adjustable steering column
- Electrically adjustable wing mirrors
- Motorsport wiring harness with various free sockets (e.g. for data logger)
- Fire extinguishing system

* Images and diagrams of the car differ from the actual car.

Chassis and undercarriage





Image 1 of 4

Chassis:

Efficient aerodynamics and a low-maintenance design for simple repairs: the exterior of the BMW M6 GT3 is also fine-tuned for performance, while at the same time ensuring the car is economical.

The facts:

- Exterior completely made of carbon fibre
- Aerodynamically optimised chassis to comply with regulations for GT3 cars to be introduced in 2016 (splitter, diffuser, rear wing)
- Closed undercarriage
- Makrolon® discs (heated front disc)
- Easily accessible connections for lifting equipment, engine oil, and checking the oil
- Easily accessible brake liquid reservoirs and data export connections
- LED headlights
- Air jack system
- Rapid fuelling system (mountable on right or left of car)
- Carbon-fibre crash structure at front and CFRP crash element at rear for maximum safety

Undercarriage:

- Double wishbone axle at front and rear (adjustable height, camber, track, and roll centre)
- Öhlins shock absorbers (four-way adjustable)
- Anti-roll bar on front and rear axle, adjustable from exterior
- Traction control, adjustable

Drivetrain



Image 1 of 3

The low position of the power train further lowers the centre of gravity, thus improving performance. The transaxle gearbox ensures weight is distributed perfectly between the front and rear axles.

Engine:

The powerful heart of the BMW M6 GT3 is based on the 4.4-litre production engine with M TwinPower Turbo Technology, as is used in the BMW M6 Coupé. The only modifications have been made to the oil supply and intercooling.

- Model: P63 production engine with M TwinPower Turbo Technology
- Type: V8
- Capacity: 4,395 cc
- Output: Up to 585 hp (depending on classification)
- Oil: supply Oil system, based on dry sump, specifically developed by BMW Motorsport
- Turbocharger: 2/production
- Intercooling: Air/air
- Engine management: Cosworth, Software specially developed by BMW Motorsport

Gearbox:

- Ricardo transaxle unit
- Adjustable differential (preload)
- Generator, air-conditioning compressor, clutch on gearbox
- Zytex actuator
- Hydraulic, four-disc sintered clutch

Brakes and wheels





Brakes:

- AP Racing brake system
- 6-piston, fixed calliper at front
- 4-piston, fixed calliper at rear
- BOSCH Motorsport ABS system, adjustable

Wheels:

- BBS rims, 13" x 18" on front and rear axle, black

Contact

Email: m6gt3@bmw-motorsport.com

THE NEW GT CHALLENGER FROM BMW



You may find this also interesting.



RT @BMW: We are excited to announce that **#CaoFei** & **#JohnBaldessari** are ...

[Back to top](#)
[Read more](#)



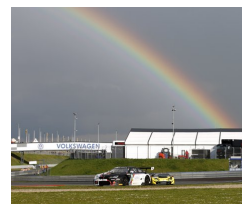
Another day, another race for the **#BMW #M6 #GT3** in **Oschersleben**. P8 ...

[Read more](#)



P5! A good start for **@MartinTomczyk** and **@Jessekrohn** into the

[Read more](#)



Rainbow racing with the **#BMW #M6 #GT3** in **Oschersleben**.

[Read more](#)



RT @m
M6 GT3
Looks r

[Read m](#)

