



M Motorsport



THE NEW BMW M4 GT4.
MADE 4 RACING.

THE ULTIMATE BMW M4 GT4.

The new BMW M4 GT4 was developed to win races and championships. We combined the latest key technologies from the production model with a number of components from its big brother, the BMW M4 GT3. No compromises have been made as we continue providing our customers with a proven package built for success.

We took on the challenge to develop a successor to the highly successful first-generation BMW M4 GT4. Using a wide range of customer feedback, our experienced development team and the new sixth generation M4 based production car has led to a faster, even more reliable and very emotional all new BMW M4 GT4.

Franciscus van Meel



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PRODUCTION MODEL MEETS THE ICON.

The BMW M4 GT4 achieves its outstanding performance through the newest state of the art technology from the production model. The latest generation BMW M six-cylinder TwinPower turbo engine with up to 550 horsepower will not leave you asking for more, while the 7-speed transmission provides quick shifts between the perfect ratio gearsets keeping the engine speed optimal. We have adopted several Motorsport components such as the limited slip differential and the production model's 10 stage traction control, which will keep the BMW M4 GT4 planted on the track.



TECHNICAL DATA.

DIMENSIONS.

Length including splitter and rearwing

4863 mm / 191.5"

Width incl. mirrors

2093 mm / 82.4"

Height

1368 mm / 53.9" variable

Wheelbase

2857 mm / 112.5"

ENGINE.

Engine

Six-cylinder in-line, four valves per cylinder

Technology

M TwinPower turbo technology, direct injection, Valvetronic

Capacity

2,993 cc

Output

Up to 405 kW / 550 HP & 650 NM (depending on BoP)

Engine management

Production-ECU, power for BoP management adjustable

Exhaust system

BMW M Motorsport racing exhaust with catalytic converter, production muffler as "silent" option available

TRANSMISSION.

7-Speed automatic gear box by ZF with Motorsport-software
DREXLER limited slip differential with separate temperature
controlled auxiliary cooling

Motorsport optimized driveshafts

SUSPENSION.

Motorsport-specific suspension links with spherical bearings
5 step adjustable motorsport stabilizers front and rear
Purpose-built KW 2-way Motorsport shock absorbers
H&R springs with 3 optional spring rates
Optional suspension travel sensors
Rear axle track and camber adjustment via shims

BRAKES.

6-piston, fixed caliper front
4-piston, fixed caliper rear
Diameter of brake discs (fa/ra) 390 x 36 mm / 355 x 32 mm
Optional fast couplings for brake lines
Fast exchange system for brake calipers and discs



CHASSIS.

Chassis with DMSB-certified welded safety roll cage
(compliant with latest FIA regulations) and side protection
panel, manufactured by BMW M Motorsport
All screens from MAKROLON®, windscreen heated
GT3 lightweight roof (CFK)
Adjustable GT3 concept Motorsport rear wing (natural fiber)
Interior and exterior components made from lightweight natural
fiber by Bcomp, engine bonnet with aero designed louvers
Air jack system
Purpose-built RECARO safety-seat with ventilation,
fixed position and M4 GT4 badge
FANATEC GT4 illuminated steering wheel with various controls
Airconditioning and windscreen heater as standard
Adjustable steering column and adjustable AP Racing
Pedal box
Fully digital LCD illuminated switchbox
Advanced M track cockpit
LIFELINE ZERO 275 fire extinguisher system for cockpit and
engine department
ATL FT3-safety fuel cell (approx. 120 l) with 4 lift pumps and
catch tank

WHEELS/TIRES.

11J x 18" aluminum rims on front and rear with
305/680 R18 Tires
Wheel nuts M14x2 (coated)
Optional LDL TPMS system

DISPLAYS.

MoTeC C127 dash logger
Optional rear view camera system (MoTeC or BOSCH CAS-M)

DRIVER ASSISTANCE SYSTEMS.

BMW M Motorsport specific configured DSC and racing ABS
10 step traction control

DATA ANALYSIS/LOGGING.

Integrated USB logging
Basic data analysis layouts

LIGHTS.

Motorsport specific BI-LED headlights
Separate rainlight

OUR ASPIRATION: MAKING THE BEST GT4 CAR EVER.



Transferring race proven components, the all-new BMW M4 GT4 shares the CFK roof, brakes and rear wing concept with the BMW M4 GT3. The suspension, developed especially for the BMW M4 GT4 by KW, has been tuned to perfection via an intense on track testing program, while a considerable amount of time has also been dedicated to aerodynamic enhancements validated by wind tunnel testing. Thanks to the close-to production development and the future SRO GT4 homologation, the BMW M4 GT4 can be used in any GT4 series worldwide. Made for the racetrack. **MADE 4 RACING.**

After getting behind the wheel of the BMW M4 GT4 I could easily feel its potential. The previous car had strengths like drivability, safety, adjustments to fine tune the setup and impressive gear ratios. These have been transferred to the new car. In testing one main focus was tire wear on long runs, which will help with the race pace. I am incredibly impressed with the car and very excited at the prospect of racing it next year.

BMW M driver

MADE 4 CUSTOMERS.

With the new BMW M4 GT4 we have further enhanced our 4 key focuses of performance, reliability, cost efficiency and ease of maintenance. But we did not stop there. Additional developments have been made to the ergonomics and electronics for the ultimate driving experience for our customers. The M track cockpit system allows on-track system checks and adjustments for the driver, while simplifying trackside operations for the team by minimizing the need to connect a laptop in many situations such as checking and clearing fault memory.

HIGHLIGHTS.

BMW M TwinPower turbo technology 2,993 cc six-cylinder in-line, four valves per cylinder lubricated by RAVENOL
Air conditioning, heated windscreen as standard
M Track cockpit and laptop less functions
10-step traction control
Purpose-built RECARO safety-seat with ventilation, fixed position and M4 GT4 badge
Interior and exterior components made from lightweight natural fiber by Bocomp, engine bonnet with aero designed louvers
Focused on ease of maintenance
Five-level adjustable motorsport anti-roll bar front and rear
Purpose-built KW 2-way Motorsport shock absorbers with three different H&R spring rates
Front camber adjustable with shims
Rear toe and camber adjustable with shims
Double-flow brake air cooling

DELIVERY CONFIGURATION EX FACTORY.

BMW M4 GT4 "ready to race" Alpine White III
(foliation: bonnet, boot lid and doors)

RETROFIT VIA AFTER SALES.

Safeties, lifting jacks, wheel skates
Co-driver seat (for taxi rides only)
Setup tools by Habo Engineering
Suspension travel sensor
LDL tire pressure monitoring system
Brake temperature sensor
Helmet cooling adapter
Rearview camera system by MoTeC or Bosch
Krontec quick refueling, IMSA leader lights
Fuel displacement blocks
Endurance, 24h-corner lights
Illuminated car number
MiDiS-Diagnostic tool

The fixed BMW M Motorsport racing seat by RECARO with the latest AP Racing adjustable pedal box and adjustable steering column further enhance safety and comfort. Further interior refinements include improved driver cooling, button box, FANATEC steering wheel and the GT3 style configured MoTeC display to allow the driver to perform at their highest level, even during endurance events. This car is the best GT4 car we ever built because we took your feedback into account. The BMW M4 GT4 is **MADE 4 CUSTOMERS.**





BORN IN M TOWN.

For the past 50 years we have been one team, with one passion. It is our responsibility to provide our customers with the highest quality product possible, without excuses. This is why each BMW M4 GT4 is hand built inside the walls of BMW M GmbH in Garching, Germany after the DMSB-certified welded safety roll cage is installed exclusively at BMW Group plant in Dingolfing alongside the production model. From our family to yours, **WE ARE M.**

MADE 4 SUCCESS.

Extensive testing on different racetracks throughout the world, including the merciless Nürburgring Nordschleife, proves that this new car is not only fast, but can also face the toughest challenges.



We have the most amazing and loyal customers. Every time we produce a new car we want them to be proud and eager to drive it. Planning the replacement of a successful model is not an easy task, and you have to take into consideration the feedback they have given to us and which is exactly what we have done. Now we look forward to seeing this car racing and winning in the hands of all BMW M4 GT4 customers, both present and future ones.

Florian Peter, BMW M Motorsport – Sales Manager

SERVICE AND SUPPORT.



TECHNICAL SUPPORT.

- Worldwide support for customer racing teams from BMW M Motorsport support engineers.

PARTS SUPPLY.

- Worldwide parts supply via global trade organisations for all BMW M Motorsport vehicles.

CUSTOMER SPORTS PORTAL.

- Worldwide accessible online customer sports portal, with essential information such as spare parts catalogue, construction manuals, running time information, safety instructions, and many more.

SPORTS TROPHY.

- Almost 2,500 top-10 results have been achieved around the globe so far.
- 350,000 € prize money for the top 25 private drivers and top 10 private teams.
- Participants have access to discount options from selected parts partners.
- Participation in BMW VIP sales.

