



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.

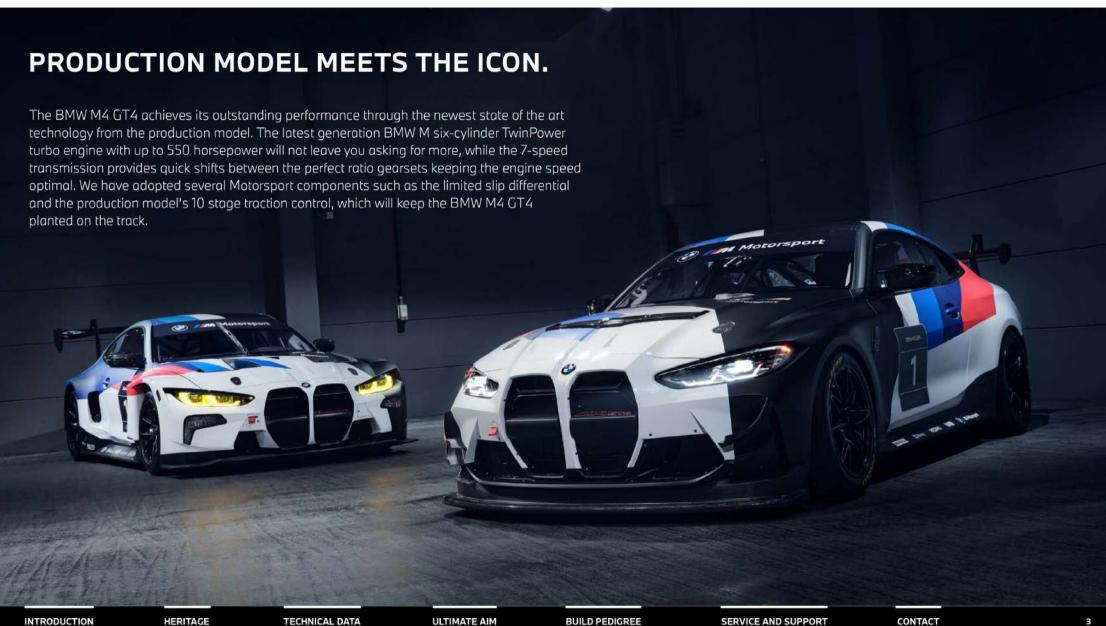
We took on the challenge to develop a successor to the highly successful first-generation BMW M4 GT4. Using a wide range of customer feedback, our experienced development team and the new sixth generation M4 based production car has led to a faster, even more reliable and very emotional all new BMW M4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

Franciscus van Meel



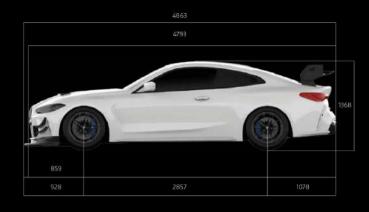


This is an <u>interactive</u> brochure. Click on the tabs below for example to choose a specific chapter.



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 adjustible

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 I) with 4 lift pumps and catch tank

WHEELS/TIRES.

11J x 18" aluminum rims on front and rear with 305/680 R 18 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.

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 configurated 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**.

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



INTRODUCTION

HERITAGE

TECHNICAL DATA

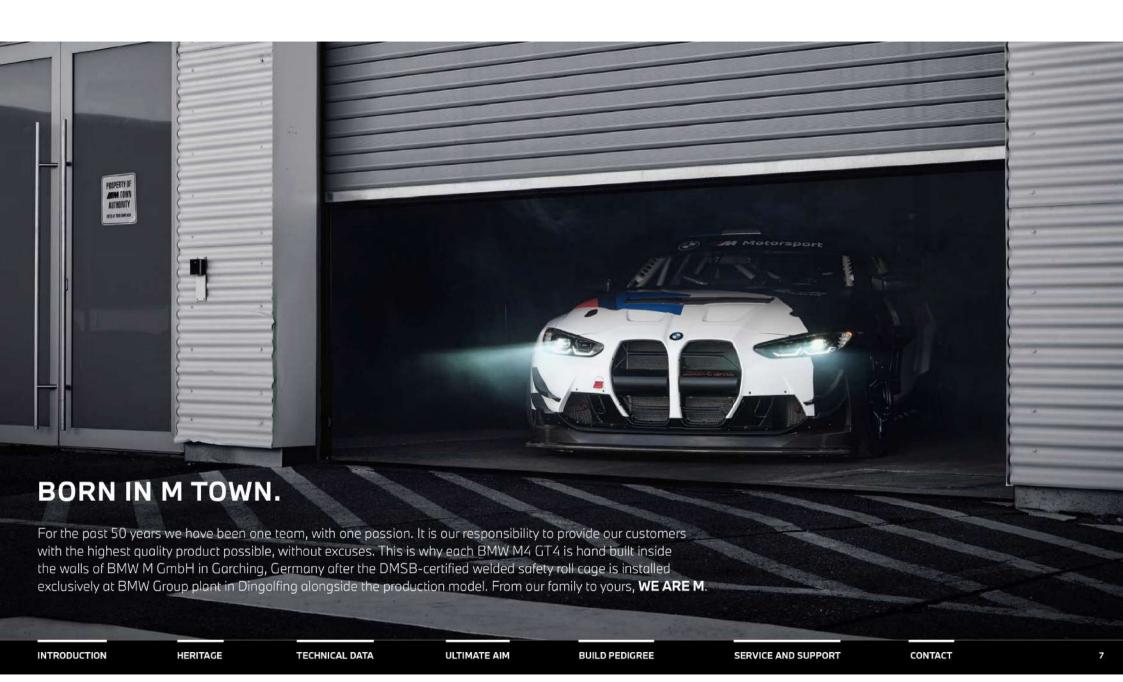
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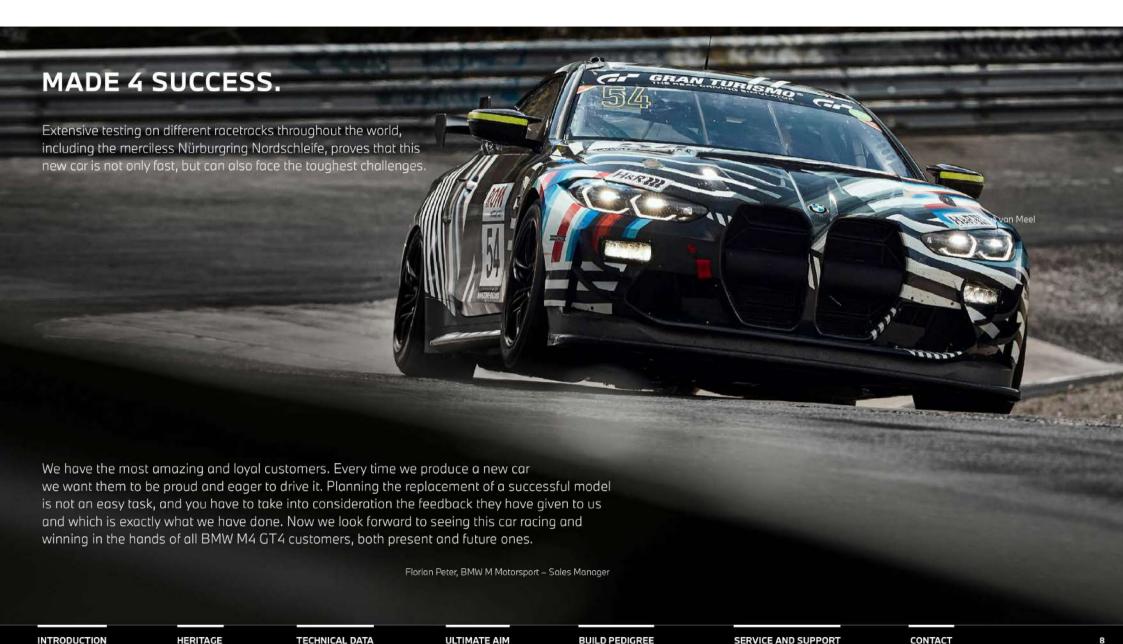
BUILD PEDIGREE

SERVICE AND SUPPORT

CONTACT

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TECHNICAL DATA CONTACT

