SHEER RACING PLEASURE.
THE BMW M4 GT4 IN DETAIL.

Motorsport
Dear BMW Motorsport customers,

I am delighted to present the “Race Car of the Year 2018”* in detail: the BMW M4 GT4.

Developing a classic customer racing car such as this, and making it available to private customer teams has always been one of BMW Motorsport’s core competencies. The BMW M4 Coupé production model is the perfect foundation for the development of our latest GT4 contender. Building upon it, our engineers have closed the gap between our entry-level car, the BMW M240i Racing, and our top model, the BMW M6 GT3.

The BMW M4 GT4 is designed for use by private customer teams, and in 2018, for its debut season, already obtained considerable success around the world in the booming GT4 class. Using advanced technical solutions and characterized by its high build quality, the BMW M4 GT4 remains affordable, making it a compelling offer within the class. We are grateful to our customers around the world who, like us, believed in the car early on and chose to partner with us on the track. As a new racing season dawns, we believe the best is yet to come for the BMW M4 GT4 and the car has a lot more potential for success around the world.

Interested? Look no further than this brochure for more information on the BMW M4 GT4.

Kind regards,

Jens Marquardt, BMW Motorsport Director

*Professional MotorSport World Expo Awards 2018 as of January 2019
**A REAL WINNER.**

The BMW M4 GT4 completed an impressive debut season in the hands of BMW customer teams in 2018. BMW Customer Racing teams around the world wasted no time with the new car, taking 33 class wins and almost 100 podiums, including the one-two win in the GT4 drivers’ standings and the victory in the GT4 team standings of the British GT Championship, the GT4 team title in the Blancpain GT Series Asia and the drivers’ title in the SP10 class of the VLN. At the end of the season, the car was crowned “Race Car of the Year” at the Professional MotorSport World Expo Awards, in recognition of its impressive achievements. All along the development of the BMW M4 GT4, “passion” was the key word for the BMW Motorsport engineers. Always in focus: maximum mileage, high cost-effectiveness, ease of use and above all, easy maintenance. And now, after a whole year of competition and invaluable experience around some of the world’s toughest racetracks, the result? A sophisticated and reliable GT4 car crafted from BMW Motorsport’s entire expertise.

High mileage and reliability is made possible by the use of proven production technology and innovative developments from the BMW M6 GT3. The engine and transmission, including electronic control hardware, were taken from the series BMW M4 Coupé. The carbon bonnet is inherited from the BMW M4 GTS. In addition, the BMW M4 GT4 has carbon-fibre doors, a motorsport-specific front splitter and rear wing, and a racing exhaust system. The seat, brakes and pedal box make use of solutions that are also included in our top offer in customer racing, the BMW M6 GT3. The interior is designed with driver comfort in mind, so that nothing gets in the way of maximum performance. The BMW engineers went in a totally new direction in terms of engine control software: the BMW M4 GT4 is the first BMW Motorsport car to be fitted with power sticks that are programmed with a variety of pre-defined engine performance levels.

With the comprehensive basic package, BMW Motorsport customers receive a car that is ready for use in the GT4 category. The net price for the “Sprint” specification of the BMW M4 GT4 is 174,000 euros.**

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**Foreword**

**Introduction**

**Basic Equipment**

**Options**

**2018 Season**

**BMW Sports Trophy**

**Contact**
**TECHNICAL DATA.**

**DIMENSIONS.**

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length excl. splitter</td>
<td>4,671 mm</td>
</tr>
<tr>
<td>Length incl. splitter</td>
<td>4,750 mm</td>
</tr>
<tr>
<td>Width excl. mirrors</td>
<td>1,877 mm</td>
</tr>
<tr>
<td>Width incl. mirrors</td>
<td>2,014 mm</td>
</tr>
<tr>
<td>Height</td>
<td>1,369 mm variable</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>2,808 mm</td>
</tr>
</tbody>
</table>

**ENGINE.**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Six-cylinder in-line, four valves</td>
</tr>
<tr>
<td>Technology</td>
<td>M TwinPower turbo technology, direct injection, Valvetronic</td>
</tr>
<tr>
<td>Capacity</td>
<td>2,979 cc</td>
</tr>
<tr>
<td>Output</td>
<td>More than 431 hp (depending on balance of performance)</td>
</tr>
<tr>
<td>Engine management</td>
<td>Production engine electronics – output via power stick can be adjusted according to defined BoP</td>
</tr>
<tr>
<td>Exhaust system</td>
<td>Motorsport-specific lightweight exhaust system</td>
</tr>
</tbody>
</table>

**CHASSIS.**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chassis</td>
<td>DMSB-certified welded safety roll cage (compliant with FIA regulations), manufactured by BMW Motorsport</td>
</tr>
<tr>
<td>Roof, doors and bonnet made from CFRP</td>
<td></td>
</tr>
<tr>
<td>Makrolon® screens (heated windscreen)</td>
<td></td>
</tr>
<tr>
<td>Motorsport front splitter made from CFRP</td>
<td></td>
</tr>
<tr>
<td>Motorsport rear wing made from CFRP, adjustable</td>
<td></td>
</tr>
<tr>
<td>Motorsport dive plane made from CFRP</td>
<td></td>
</tr>
<tr>
<td>Air jack system</td>
<td></td>
</tr>
<tr>
<td>Bonnet and trunk lid quick-release lock</td>
<td></td>
</tr>
<tr>
<td>Lightweight motorsport wiring harness</td>
<td></td>
</tr>
</tbody>
</table>

**TANK.**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>FT3 fuel tank</td>
<td>Capacity: 125 litres (depending on regulations)</td>
</tr>
</tbody>
</table>

**SUSPENSION.**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorsport-specific suspension links</td>
<td></td>
</tr>
<tr>
<td>Adjustable motorsport stabilizers front and rear</td>
<td></td>
</tr>
<tr>
<td>Specially adapted motorsport shock absorbers (Öhlins) front and rear</td>
<td></td>
</tr>
<tr>
<td>Suspensions springs with three different spring rates for front and rear axle homologated</td>
<td></td>
</tr>
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**TRANSMISSION.**

<table>
<thead>
<tr>
<th>Feature</th>
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<tbody>
<tr>
<td>7-gear dual clutch transmission with motorsport software</td>
<td></td>
</tr>
<tr>
<td>Final drive with mechanical limited slip and separate cooling</td>
<td></td>
</tr>
<tr>
<td>Purpose-built drive shafts</td>
<td></td>
</tr>
<tr>
<td>Wheel bearings adapted for motorsport (rear axle)</td>
<td></td>
</tr>
</tbody>
</table>

**ASSISTENZSYSTEME.**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability systems specifically adapted for BMW Motorsport (DSC/ABS)</td>
<td></td>
</tr>
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**WHEELS/TYRES.**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
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<tbody>
<tr>
<td>11 x 18 inch alloy wheels</td>
<td></td>
</tr>
<tr>
<td>Tyre dimensions: 300/660 R18 (delivery on Hankook tyres)</td>
<td></td>
</tr>
</tbody>
</table>

**BRAKES.**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
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<tbody>
<tr>
<td>6-piston, fixed caliper front, AP Racing</td>
<td></td>
</tr>
<tr>
<td>Diameter of brake disks: 390 mm</td>
<td></td>
</tr>
<tr>
<td>4-piston, fixed caliper rear, AP Racing</td>
<td></td>
</tr>
<tr>
<td>Diameter of brake disks: 355 mm</td>
<td></td>
</tr>
<tr>
<td>Balance bar for adjusting the brake balance at the front and rear</td>
<td></td>
</tr>
<tr>
<td>Double-flow brake air cooling</td>
<td></td>
</tr>
</tbody>
</table>
WHAT YOU CAN LOOK FORWARD TO.

BMW M4 GT4 – BASIC EQUIPMENT.
COCKPIT.

The facts:
- Air conditioning as standard
- Rigidly attached BMW Motorsport safety seat, the same as in the BMW M6 GT3
- Schroth Endurance six-point safety belt
- Adjustable AP Racing pedal box, the same as in the BMW M6 GT3
- Manual braking balance adjustment using a dual circuit brake system
- AIM dash logger with adjusted colour display
- Lightweight motorsport wiring harness with various free sockets (for the scrutineering logger, for example)
- Illuminated switch panel (dimmable)
- Extended, adjustable steering column with removable motorsport steering wheel
- Weight box in line with FIA/SRO standards
- Optional Race taxi seat
- Lightweight instrument panel
- Extra-large rear-view mirror for better rear visibility
- Preparation for drinks holder
- GT4 logo on the sill, the centre console and the seat
- Power mirror
- Heated windscreen
**ENGINE.**

<table>
<thead>
<tr>
<th>Type</th>
<th>S55 six-cylinder in-line, four valves</th>
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<tr>
<td>Technology</td>
<td>M TwinPower turbo technology, direct injection, Valvetronic, intercooling by cold water circuit</td>
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<tr>
<td>Exhaust system</td>
<td>Motorsport- specific exhaust system, lightweight, with racing catalytic converters</td>
</tr>
</tbody>
</table>

**TRANSMISSION.**

The facts:
- 7-gear dual clutch transmission, applied with motorsport software
- Final drive with mechanical limited slip and separate cooling
- Purpose-built drive shafts
- Wheel bearings adapted for motorsport (rear axle)
- Carbon prop shaft
- Adjusted engine mounting

**DRIVER AIDS.**

The facts:
- Stability systems specifically adapted for BMW Motorsport (DSC/ABS)
- Detailed adjustments to the applications through numerous BMW works and customer racing drivers on different racetracks, with different tyre types and in varied external conditions
- Close collaboration with engineers from series development
CHASSIS.

The facts:
- Chassis with DMSB-certified welded safety roll cage (compliant with FIA regulations), manufactured by BMW Motorsport
- Roof, doors and bonnet made from CFRP
- Makrolon® screens (heated windscreen)
- Motorsport front splitter made from CFRP
- Motorsport rear wing made from CFRP, adjustable
- Motorsport dive plane made from CFRP
- Air jack system
- Bonnet and trunk lid quick-release lock
- Lightweight motorsport wiring harness
- Fire-extinguishing system with gas charge
- Battery cover made from carbon
- External charging port for battery
- BMW typical powerful corner light, for 24-hour races (optional)

TANK.

The facts:
- FT3 fuel tank
- Capacity: 125 litres (depending on regulations)
- Preparation for cylinder refuelling
- Refuelling from both sides of the car possible
- Vent line secured with roll valve
- Optional KRONTEC quick refueling system
SUSPENSION.

The facts:
- Three-level adjustable motorsport stabilizers front and rear
- Specially adapted motorsport shock absorbers (Öhlins) front and rear
- Suspensions springs with three different spring rates for front and rear axle homologated
- Specially redesigned suspension dome on the front axle for enhanced configuration options for the wheel camber
- Spherical front and rear axle suspension
- Suspension already prepared for spring deflection sensors

WHEELS/TYRES.

The facts:
- 11 x 18 inch alloy wheels with 5-hole mount, studs on the hub for easy assembly
- Tyre dimensions: 300/660 R18 (delivery on Hankook tyres)
- Other tyre brands were tested

BRAKES.

The facts:
- 6-piston, fixed caliper front, AP Racing
- Diameter of brake disks: 390 mm
- 4-piston, fixed caliper rear, AP Racing
- Diameter of brake disks: 355 mm
- Balance bar for adjusting the brake balance at the front and rear
- Double-flow brake air cooling
- Specially adapted brake disks and brake pads for sprint and endurance specification
ADDITIONAL OPTIONS.

The facts:

- Power stick sets for additional performance levels
- Spring deflection potentiometer
- Tyre pressure measuring system
- Illuminated car number
- Preparation for cylinder refueling
- Optional XL driver seat
- Race taxi seat
- Safeties for air jack system, safety stands
- Quick fueling system
- Appropriate suspension measurement set (obtain from the supplier directly)
- Endurance package (content: endurance brake discs (AP Racing) and pads (ENDLESS), front and rear axle incl. brake bells and mounting, Corner light)
THE SUCCESSFUL 2018 SEASON OF THE BMW M4 GT4 AT A GLANCE.

/// EUROPE.

**WINS.**
6 x VLN
3 x GT4 European Series
3 x British GT Championship
2 x GT4 France
1 x 24h Qualifying race

**PODIUMS.**
19 x GT4 European Series
11 x VLN
3 x British GT Championship
2 x 24h Nürburgring
2 x12h Spa-Francorchamps
1 x GT4 France

/// NORTH AMERICA.

**WINS.**
4 x Pirelli World Challenge
1 x Continental Tire SportsCar Challenge

**PODIUMS.**
11 x Pirelli World Challenge
4 x Continental Tire SportsCar Challenge

/// ASIA.

**WINS.**
5 x Blancpain GT Series Asia
2 x GT4 International Cup

**PODIUMS.**
6 x Blancpain GT Series Asia
1 x GT4 International Cup

/// AUSTRALIA.

**WINS.**
2 x Australian GT Trophy Series
1 x Australian GT Championship
1 x 12h Bathurst

**PODIUMS.**
3 x Australian GT Championship

33 WINS.
96 PODIUMS.
Running the BMW M4 GT4 also opens the door to the BMW Sports Trophy for you, as a customer of BMW Motorsport. The BMW Sports Trophy is in its 58th round in 2019. With this international competition, BMW Motorsport honours the achievements of privateer drivers and teams in many different race series and in countless prestigious race events in Australia, Africa, America, Asia and Europe. Every racer in action in BMW racing vehicles has the opportunity to pick up points and battle for part of the total prize fund. A total of 350,000 euros are up for grabs in the drivers and team competitions. Last season, 700 drivers and 100 teams took part in the BMW Sports Trophy. Within this framework, we will continue this long tradition in the 2019 season and support privateer teams all over the world on their way to victories and titles in GT and touring car racing.

HOW TO ENTER.

It is easy to take part in the BMW Sports Trophy Driver and Team Competitions: You register yourself or your team once online. You then automatically remain registered for the BMW Sports Trophy the following year. Should you not wish to continue, you can withdraw your registration at any time.

Your login data allows you to monitor the development of your points tally throughout the current season, and to let the BMW Sports Trophy team know if you feel any corrections are required. You can find out here which series and events you can score points in, how simple the points system is, and what prizes are on offer.
Interested? Please contact:
M4GT4@bmw-motorsport.com

The BMW Bank offers German customers attractive financing and leasing offers for purchasing a BMW M4 GT4. Ask your BMW dealer.