# BMW M – OFFICIAL CAR OF MotoGP<sup>TM</sup>. BMW M5 MotoGP SAFETY CAR.





#### **Dear Media Representative,**

The 2018 MotoGP season is rather special for us, as it marks our 20<sup>th</sup> year as a partner in the pinnacle of motorcycle racing. BMW and BMW M have been involved as "Official Car of MotoGP" since 1999, and I would like to take this opportunity to thank Dorna Sports for the faith they have shown in us for what is now two decades. Rarely do you come across such a long and successful partnership in sport, and we are proud of this special anniversary. MotoGP is synonymous with

excellence, innovative technology, adrenaline and excitement. The combination of powerful racing prototypes, action-packed racing and international stars thrills millions of motorsport fans around the world. We are delighted to have now been a permanent fixture in this magnificent world championship for 20 years.

When we became a partner of MotoGP organiser Dorna Sports in 1999, our task was to use all our know-how, innovative technology from the world of motorsport, and new ideas to guarantee that the

race events ran smoothly and safely at all times. That remains the case today. 20 years down the line, Dorna Sports still has a strong partner on board, in BMW M GmbH, for whom the safety of the riders takes top priority. For this reason, our fleet of safety and official cars has always consisted of the latest BMW M models, optimised for use on the racetrack – exclusive high-performance automobiles with thoroughbred racing genes. As we celebrate our 20th anniversary, we remain true to this philosophy with the new BMW M5 MotoGP Safety Car.

"MotoGP is the perfect platform, on which to present both the brand and the extensive range of BMW M products to an international public of racing enthusiasts."

The BMW M5 MotoGP Safety Car was unveiled at the final round of the 2017 season in Valencia. Spain and spearheads the BMW M MotoGP safety car fleet in 2018. The new BMW M5 (combined consumption: 10.5 I/100 km; combined CO<sub>2</sub> emissions: 241 g/km\*) forms the perfect basis for a safety car. With its technical features, it offers perfect handling, even at the limits of dynamic driving performance – both on the roads and at the racetrack. One of these features is the newly-developed M-specific four-wheel drive system, MxDrive, which is used for the first time in the BMW M5.

In the BMW M5 MotoGP Safety Car, we are once again striving for innovation and performance in the name of safe motor racing. At the same time, however, MotoGP also offers us the perfect test environment for more innovations. For example, we are using the BMW M5 MotoGP Safety Car as a development platform for the new BMW M5 Competition, which we will launch in 2018. From the racetrack to the road – we continue to implement the BMW M philosophy here.



For us, MotoGP is the perfect platform, on which to present both the brand and the extensive range of BMW M products to an international public of racing enthusiasts. The provision of the safety car fleet lies at the heart of our commitment as "Official Car of MotoGP". However, the commitment goes far beyond this and has been expanded consistently over the past two decades. Our other activities include the coveted BMW M Award for the season's fastest qualifier and the BMW M MotoGP Experience, which allows us to convey the excitement with MotoGP at first hand to our

visitors. In this Media Guide, we present in detail our new BMW M5 MotoGP Safety Car and our involvement in the pinnacle of motorcycle racing. Please feel free to contact us if you have any questions. I hope you have an exciting 2018 season!

President of BMW M GmbH

<sup>\*</sup> Fuel consumption and CO2 emissions figures are provisional, based on the EU test cycle and may vary depending on the tyre format specified.

# BMW M IN MotoGP.

# **BMW M** IN MotoGP.

#### **ANNIVERSARY SEASON** IN THE PINNACLE OF MOTORCYCLE RACING.

MotoGP and BMW M GmbH: This successful partnership enters its 20th season in 2018. Since 1999. BMW M has been a permanent member of the international MotoGP family. MotoGP is the pinnacle of motorcycle racing and features the best riders in the world on high-performance racing prototypes, in the development of which the manufacturers implement their latest technological ideas. High-performance and motorsport genes - attributes with which BMW M GmbH is also synonymous. As a result, these two partners have formed an ideal combination for two decades.

MotoGP offers the perfect stage, on which to present the BMW M brand to an international public of motorsport enthusiasts. The series stages its Grand Prix around the world. The races are broadcast live around the world on television, and achieve high viewing figures, while an average of over 100,000 visitors follow the action live at the circuit. In return, the commitment also inspires BMW M fans to follow MotoGP.

At the heart of the commitment is the provision of the safety car fleet. MotoGP bikes achieve top



speeds of over 340 kilometres per hour. The top priority for MotoGP organiser Dorna Sports is to guarantee the highest possible levels of safety. To achieve this. BMW M uses the very latest technology. The safety cars are high-performance BMW M cars, whose outstanding driving properties make them perfect for any challenges out on the racetrack. The latest example is the new BMW M5 MotoGP Safety Car, which spearheads the fleet this season.

The safety cars are specially modified at the BMW M factory for their use as lead cars on the motorcycle racing scene. The same goes for all the other vehicles in the fleet, BMW M GmbH's involvement in MotoGP also includes many other activities, such as the presentation of the BMW M Award, the BMW M MotoGP Experience incentive programme, and the on-site exhibiting of the latest models and products.

# STRONG PARTNERS SINCE 1999.

#### **CLOSE RELATIONSHIP SPANNING TWO DECADES.**



Rarely do you come across such a long and successful partnership: the cooperation between BMW and MotoGP organiser Dorna Sports began back in 1999. For two decades, BMW M safety cars have always been on hand whenever points and titles have been up for grabs in the pinnacle of motorcycle racing. In 2018, the partners celebrate an important anniversary marking the 20th season of BMW M as the "Official Car of MotoGP". Since the start, BMW has consistently introduced innovative ideas to the partnership – and always ensures the highest possible degree of safety at the racetrack, courtesy of the very latest technology. In 2001 the new BMW 78 was launched within the MotoGP. The BMW Motorrad Boxer Cup, renamed the BMW Motorrad Power Cup in 2005, also made its debut on the same bill at the World Championship in the same year. At the end of the 2003 season, the best qualifier was presented for the first time with the BMW Award, now the BMW M Award, and held in great acclaim among the MotoGP riders.

BMW M GmbH took on the role of "Official Car of MotoGP" in 2006. Since then, BMW M GmbH has repeatedly caught the eye with fascinating events and, with its fleet of vehicles, contributed significantly to the success of the first Qatar night race in 2008. Since 2010, the BMW M Motorhome has been an important contact point in the paddock. In 2012, BMW M GmbH once again broadened its commitment and introduced an exclusive incentive programme, in the form of the BMW M MotoGP Experience.

BMW M GmbH regularly creates new highlights with its safety cars. The latest models and impressive technical innovations make the BMW M MotoGP Safety Cars of the past, present and future very special. In the 2018 anniversary season the spectacular new BMW M5 MotoGP Safety Car will head the field.







Maximum performance, the latest technologies and thrilling racing action: the MotoGP world championship is the premier league of international two-wheeled racing. Its history stretches back as far as 1949. Now, the hugely popular series thrills millions of fans all over the world. World Championship titles are awarded in three categories: the elite MotoGP class, Moto2 and Moto3. The riders stage thrilling races in all three classes. Usually, several riders battle for wins and podium positions at the front. Spectacular

wheel-to-wheel battles with contact during high-speed duels are par for the course. This breathtaking action is what draws race enthusiasts from around the world to MotoGP. The MotoGP class has existed in its current form since 2002. The racing bikes are pedigree, powerful prototypes. The four-cylinder engines have a capacity of 1000 cubic centimetres and the bikes achieve an impressive top speed of over 340 kilometres per hour. Various different manufacturers' prototype chassis are also used in Moto2 however they are powered by standard Honda engines. The four-stroke powertrains have a capacity of 600 cc. The least powerful category is Moto3. Riders in this class do battle on pure prototypes with 250 cc engines, but strict regulations are in place to keep costs under control.

The calendar for the 2018 MotoGP World Championship comprises 19 races on five continents. This season kicks off with the floodlit Grand Prix in Qatar (18th March). In keeping with tradition, Valencia (Spain) will host

the season finale on 18th November. New to the calendar is the Thailand Grand Prix, which will take place at the Chang International Circuit in Buriram on 7<sup>th</sup> October.

In the future, MotoGP will welcome another class. Motor racing with fully-electric vehicles is on the up, and Dorna Sports is recognising this trend: As of 2019, the new FIM Moto-e World Cup – a world championship with standard electric bikes – will be held on the same bill as MotoGP.



#### THE NEW SPEARHEAD.



Innovative high-performance cars for safety at the highest level of motorcycle racing: BMW M GmbH and the BMW M "Official Car of MotoGP" have remained true to this principle throughout nearly 20 years of partnership with the MotoGP organizer Dorna Sports. That is especially true of the new BMW M5 MotoGP Safety Car, which will spearhead the safety car fleet in the 2018

season. The new course car is based on the high-performance sedan BMW M5 (combined consumption: 10.5 I/100 km; combined CO<sub>2</sub> emissions: 241 g/km\*), which was showcased to the global public for the first time in August 2017.

"A MotoGP safety car faces enormous challenges. It is vital to lead a field of unique, high-performance race prototypes safely through all sorts of conditions," said Frank van Meel, President of BMW M GmbH. "Innovative motorsport technology is an essential part of this. The new BMW M5 forms the perfect basis for a safety car, as its technical features ensure perfect handling, even at the limits of driving dynamics - on the road and on the racetrack. Development never stands still in MotoGP, which is always pushing its limits further and further. The same is true for BMW M GmbH - and the new M5 MotoGP Safety Car is an outstanding example of our pursuit of innovation and maximum levels of performance."

The features in question include the newly-developed M-specific all-wheel drive M xDrive, which is being used in the BMW M5 for the first time. With precise handling and perfect traction, this guarantees optimised driving dynamics in all manner of situations. The heart of the BMW M5, the 4.4-litre V8 engine with M TwinPower Turbo technology, has been completely overhauled by the M engineers. It represents another significant increase in performance compared to previous models, with 441 kW/600 HP and maximum torque of 750 Nm in the production M5. The new BMW M5 only needs 3.4 seconds to accelerate from 0 to 100 km/h.

ruel consumption and  $\operatorname{CO}_2$  emissions figures are provisional, based on the EO test cycle and may vary depending on the tyre format specified.

<sup>\*</sup> Fuel consumption and CO, emissions figures are provisional, based on the EU test cycle and may vary depending on the tyre format specified.

#### FROM HIGH-PERFORMANCE FOUNDATION TO SAFETY CAR.



Transmission is provided by the new eight-speed M Steptronic gearbox with Drivelogic. The chassis contains M-specific kinematic and elastokinematic elements that contribute to optimised driving dynamics. The weight also plays an important role in performance. This has been reduced further by features such as the lightweight carbon fibre-reinforced plastic (CFRP) roof.

Painstaking manual work at the BMW M Manufaktur in Garching converted the high-performance base car into the BMW M5 MotoGP Safety Car, preparing it to appear as the course car in the world's fastest motorcycle race series. This process included the addition of numerous BMW M performance parts, many of which are available as retrofit parts for the BMW M5 production model. These emphasise the sporty appearance of the safety car and meet all the functional requirements for aerodynamics, cooling and lightweight construction.

These include various carbon components such as side sills, rear diffusor, rear spoiler, front kidney grille, door mirror caps and air breather slats. The BMW M Performance sport exhaust system is made of titanium, with carbon exhaust tips, and has been designed specially for use on the racetrack.

#### A CLEAR RACING STATEMENT.







The transformation of the BMW M5 to a MotoGP Safety Car was completed by the inclusion of special racing features and the necessary safety equipment. The front splitter is a prototype developed specifically for the BMW M5 MotoGP Safety Car and the bonnet latches are taken directly from racing. The bucket seats from the BMW M4 GTS guarantee a combination of comfort and maximum security for their occupants while in action on the racetrack.

The flat light bar on the roof uses modern LED technology. It is controlled via a specially-

developed cockpit panel. Another important signalling system is provided by the flashing front lights, consisting of blue LED lamps in the front grilles and flashing corona rings for the headlamps. The design of the new BMW M5 MotoGP Safety Cars also makes a clear racing statement: it is inspired by the design of the new BMW M8 GTE race car, which will compete for BMW at the 24 Hours of Le Mans this year. Series developers from BMW M and the BMW Motorsport department worked hand in hand on development of the BMW M8 GTE. The design reflects this close collabortion.

Keyword development: The BMW M5 MotoGP Safety Car plays a major role in the other work of the BMW M engineers. The data and information gathered with the safety car during its outings on the racetracks of the world are incorporated in the development of the new BMW M5 Competition. Once again, BMW M is remaining true to its philosophy: "From the racetrack to the road".

#### **TECHNICAL DATA.**

Engine	V8 engine with M TwinPower Turbo technology		
Capacity	4,395 cc		
Output	414/600 kW/bhp (production version)		
Acceleration 0–100 km/h	3.4 seconds (production version)		

(Fuel consumption, combined: 10.5 I/100 km;

CO<sub>2</sub> emissions, combined: 241 g/km – production version\*)

#### Modifications for the BMW M5 MotoGP Safety Car.

- BMW M Performance titanium exhaust system with carbon exhaust tips
- BMW M Performance carbon side skirts
- BMW M Performance carbon front grille
- BMW M Performance carbon air breather
- BMW M Performance carbon aerodynamic kit front
- BMW M Performance carbon rear diffuser
- BMW M Performance carbon rear spoiler
- BMW M Performance side sill decal
- Michelin Cup tyres
- Bonnet with "motorsport lock"
- Fuel suction pump
- Battery master switch
- Flashing corona headlight rings
- LED lights on the roof with bracket
- LED lights in the front grille
- LED lights in the rear lights
- RECARO racing seats with Schroth belts
- Roll cage
- Fire extinguisher with bracket
- BMW M Performance floor mats LHD

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<sup>\*</sup> Fuel consumption and CO<sub>2</sub> emissions figures are provisional, based on the EU test cycle and may vary depending on the tyre format specified.

# BMW M PERFORMANCE PARTS.

#### RETROFITTED ADRENALIN.

The new BMW M5 MotoGP Safety Car is fitted with numerous parts from the product range of BMW M Performance parts. BMW M Performance parts are also installed in the other official cars in the MotoGP safety car fleet, optimising both the sporty appearance and the performance. These retrofitted components enable BMW customers to implement their visions of sportiness retrospectively and customise their vehicle. The current BMW M Performance parts are developed using motorsport expertise, are perfectly tailored to the relevant model and combinable as desired.

The retrofit components for the drivetrain. chassis, aerodynamics and cockpit are developed in close collaboration with BMW M Division. They significantly improve driving dynamics and underline the sporty tone of both the exterior appearance and the interior ambience of the car in question.

More adrenaline, more individuality and more character can be created by customers with a made-to-measure package of BMW M Performance products, which can be retrofitted individually. The aerodynamic accessories reduce lift and give the car a striking look. Front splitter, diffuser, spoiler and carbon mirror caps show that athleticism and aesthetics can work in perfect harmony.





The BMW M Performance chassis, with its rigidly designed springs, shock absorbers and anti-roll bar is designed to allow an uncompromising sporty style of driving. The outstanding performance of the production engines can actually be surpassed. thanks to the BMW M Performance power kit. The innovative BMW M Performance products for the cockpit apply the finishing touches when it comes to sportiness. The BMW M Performance steering wheel resembles the kind of steering wheel found in a racing car.

Model-specific BMW M Performance parts for all other BMW M models, for models from the BMW 1, BMW 2, BMW 3, BMW 4, BMW 5 and BMW 6 series, as well as the BMW X3, BMW X4, BMW X5 and BMW X6 are also available.



Video: The BMW M5 MotoGP Safety Car and the BMW M5 MPP.





# 2018 SAFETY CAR FLEET.

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## THE 2018 SAFETY CAR FLEET.

#### MAXIMUM PERFORMANCE AND INNOVATION SERVING SAFETY.



In the 2018 season, the fleet of official MotoGP vehicles includes a total of seven different BMW M high-performance cars. Alongside the new BMW M5 MotoGP Safety Car, the BMW M3 (Production version: combined consumption 8.8-8.3 l/100 km; combined CO<sub>2</sub> emissions 204-194 g/km\*) will also be in action as safety car. BMW M GmbH will provide the Safety Officer and the Race Director with a BMW M4 Coupé (Production version: combined consumption 8.8-8.3 l/100 km; combined CO<sub>2</sub> emissions 204-194 g/km\*) with water injection and a BMW M2 (Production version: combined consumption (M DTC) 7.9/100 km; combined CO<sub>2</sub> emissions: 185 g/km\*). The BMW X5 M Production version: combined consumption 11.1 I/100 km; combined CO<sub>2</sub> emissions: 258 g/km\*) will take to the track as Medical Car this season. In addition, a BMW M6 Gran Coupé (Production version: combined consumption 10.3 I/100 km; combined CO<sub>2</sub> emissions: 238 g/km\*) stands ready for action in the safety car fleet. All vehicles were further optimised for their special use in the motorcycle world championship in the BMW M factory. Two BMW S 1000 RRs, which BMW Motorrad provides as safety bikes, complete the 2018 safety car fleet.

More information is available online at: www.bmw-m.com

**BMW M IN MotoGP** 

<sup>\*</sup> Fuel consumption and CO<sub>2</sub> emissions figures are provisional, based on the EU test cycle and may vary depending on the tyre format specified.

#### TECHNICAL DATA.

Engine	Inline six-cylinder engine		
Capacity	2,979 cc		
Output (production version)	317/431 kW/bhp		
Acceleration 4.1 seconds			

(Production version: fuel consumption, combined 8.8-8.3 I/100 km; CO<sub>2</sub> emissions, combined 204–194 g/km\*)

#### Modifications for the BMW M3 Safety Car.

- BMW M Performance exhaust system with carbon finishers
- BMW M Performance aerodynamic package front (carbon splitter and blade)
- BMW M Performance carbon mirror caps
- BMW M Performance carbon rear diffuser
- BMW M Performance carbon rear spoiler

**BMW M MOTOGP ACTIVITIES** 

- BMW M Performance carbon handbrake grip with alcantara base trim
- RECARO racing seats
- LED lights on the roof
- LED lights on the front apron

<sup>\*</sup> Fuel consumption and CO, emissions figures are provisional, based on the EU test cycle and may vary depending on the tyre format specified.

### BMW M4 COUPÉ MotoGP SAFETY CAR. TECHNICAL DATA.

Engine	Inline six-cylinder engine with water injection		
Capacity	2,979 cc		
Output	368/500 kW/bhp		
Acceleration 0–100 km/h	3.8 seconds		

(Production version: fuel consumption, combined 8.8-8.3 I/100 km; CO<sub>2</sub> emissions, combined 204–194 g/km\*)

#### Modifications for the BMW M4 Coupé Safety Car.

- Water injection
- BMW M Performance titanium exhaust system with carbon finishers
- BMW M Performance side skirts
- BMW M Performance front grille black
- BMW M Performance carbon mirror caps
- BMW M Performance aerodynamic kit front (carbon splitter and blade)
- BMW M Performance carbon rear diffuser
- Carbon rear wing
- Coilover suspension
- RECARO racing seats with Schroth belts

**BMW M MOTOGP ACTIVITIES** 

- Roll bar
- Bonnet with "motorsport lock"
- LED lights on the roof
- LED lights on the front apron

<sup>\*</sup> Fuel consumption and CO, emissions figures are provisional, based on the EU test cycle and may vary depending on the tyre format specified.

#### TECHNICAL DATA.

Engine	Inline six-cylinder engine	
Capacity	2,979 cc	
Output	272/370 kW/bhp	
Acceleration 0–100 km/h	4.3 seconds (with M DTC)	

(Production version: fuel consumption, combined (M DTC) 7.9 l/100 km; CO<sub>2</sub> emissions, combined 185 g/km\*)

#### Modifications for the BMW M2 MotoGP Safety Car.

- BMW M Performance exhaust system with carbon finishers
- BMW M Performance carbon side skirts
- BMW M Performance front grille high-gloss black
- BMW M Performance air breather high-gloss black
- BMW M Performance carbon mirror caps
- BMW M Performance carbon aerodynamic kit front (blades)
- BMW M Performance carbon rear diffuser
- Front flap CFK/GFK underframe
- · Carbon rear wing with closed mounts
- BMW M Performance coilover suspension
- Carbon ceramic brake
- Michelin Cup tyres
- Bonnet with "motorsport lock"
- Fuel suction pump
- · Battery master switch
- Flashing corona headlight rings
- LED lights on the roof with bracket
- LED lights in the front grille
- LED lights in the rear lights
- RECARO racing seats with Schroth belts
- Roll cage
- Fire extinguisher with bracket
- BMW M Performance alcantara steering wheel
- BMW M Performance carbon fibre interior trim
- BMW M Performance stainless steel pedal pads
- BMW M Performance floor mats

<sup>\*</sup> Fuel consumption and CO<sub>2</sub> emissions figures are provisional, based on the EU test cycle and may vary depending on the tyre format specified.

# BMW X5 M MEDICAL CAR.

#### TECHNICAL DATA.

Engine	V8		
Capacity	4,395 cc		
Output	423/575 kW/bhp		
Acceleration 0–100 km/h	4.2 seconds		

(Production version: fuel consumption, combined 11.1 l/100 km; CO<sub>2</sub> emissions, combined 258 g/km\*)

#### Modifications for the BMW X5 M Medical Car.

- BMW M Performance carbon mirror caps
- BMW M Performance front grill black
- BMW M Performance air breather high-gloss black
- BMW M Performance LED door sill.
- BMW M Performance side sill decal
- RECARO racing seats
- Black, 21-inch BMW M double-spoke rims
- LED lights on the front apron
- LED lights on the roof

**BMW M5 MotoGP SAFETY CAR** 

<sup>\*</sup> Fuel consumption and CO<sub>2</sub> emissions figures are provisional, based on the EU test cycle and may vary depending on the tyre format specified.

## BMW S 1000 RR SAFETY BIKE.

#### **TECHNICAL DATA.**

Engine	Water cooled inline four-cylinder engine		
Capacity	999 cc		
Output	146/199 kW/bhp		
Unladen weight, road ready (fully fuelled)	204 kg		

#### **Features BMW Motorrad HP Parts.**

- HP Race titanium exhaust system
- HP carbon exhaust bracket
- HP clutch and brake levers, folding
- HP front footrest system
- HP carbon wheel cover, rear
- HP carbon engine spoiler race
- HP carbon chain guard
- HP race cover kit
- BMW badge for HP race cover kit
- Brake lever protector
- Engine protector left and right

# SAFETY CARS IN FORMULA E AND DTM.

#### HIGH-TECH BROTHERS IN ACTION IN THE NAME OF SAFETY.





MotoGP is not the only high-class racing series in which safety cars from Munich are employed in the name of safety. The high-tech brothers of the BMW M5 MotoGP Safety Cars are in action in the ABB FIA Formula E Championship and the DTM German Touring Car Masters.

The ABB FIA Formula E Championship is the world's first and, at present, only championship solely for electric, single-seater racing cars. The inaugural race took place in Beijing, China, on 13th September 2014. BMW has been a permanent fixture in this innovative championship from day one. Right from the word go, the Bavarian manufacturer has helped to actively shape this championship for electric racing cars as "Official Vehicle Partner". In doing so, it has contributed

to the impressive development of the series. BMW i provides an extensive fleet of vehicles. including the BMW i8 Coupé Qualcomm Safety Car (combined fuel consumption: 1.9 I/100 km: combined energy consumption 14.0 kWh/100 km; combined CO<sub>2</sub> emissions: 42 g/km\*), as well as the new BMW i3s (combined fuel consumption: 0.0 I/100 km; combined energy consumption: 14.3 kWh; combined CO<sub>2</sub> emissions: 0 g/km\*) as "Medical Car" and "Race Director Car".

The spectacular BMW i8 Coupé Qualcomm Safety Car is the top model in the BMW i Formula E fleet. It has been the subject of many modifications for its outings on the racetrack. These include a roll bar, rear wing and rear hatch made of carbon fibre, a front splitter, sports seats from the BMW M4 GTS, 4-point belt, a roofmounted signal light system, BMW M carbon ceramic brakes and a sports chassis. BMW i8 Coupé Qualcomm Safety Car can also be charged inductively. In the DTM, the BMW M4 GTS is in action as a safety car. The BMW M4 GTS already fulfils the special requirements of a lead car in production form. Under its bonnet it boasts the award-winning 3.0-litre engine taken from the BMW M3/M4 (fuel consumption, combined: 8.4 l/ 100 km; CO<sub>2</sub> emissions, combined: 197 g/km\*). Thanks to innovative water injection technology. it delivers an engine power output of 368 kW/ 500 hp, maximum torque is 600 Nm. The BMW M4 GTS sprints from a standstill to 100 km/h in a mere 3.8 seconds, reaching a top speed of 305 km/h (limited).

**BMW M5 MotoGP SAFETY CAR** 

<sup>\*</sup> Fuel consumption and CO2 emissions figures are provisional, based on the EU test cycle and may vary depending on the tyre format specified.



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# BMW M AWARD. M POWER FOR THE FASTEST QUALIFIER.

Presenting the BMW M Award at the finale is one of the highlights of each MotoGP season. BMW M GmbH has rewarded the best qualifier with an exclusive, customised BMW M car since 2003. Last year, Marc Márquez won the prize coveted by MotoGP riders for the fifth time in a row. His performances in qualifying were acknowledged with an exclusive BMW M4 CS (combined fuel consumption: 8.4 I/100 km; combined CO<sub>2</sub> emissions: 197 g/km\*).

The BMW M Award is an important pillar of BMW M's comprehensive involvement in MotoGP. Just like the points system for the races, riders at each Grand Prix weekend are awarded points relative to their positions in qualifying. Pole position is rewarded with 25 points, second place on the grid earns 20 points and third place scores 16 points – right down to one point for 15<sup>th</sup>. The rider with the most points at the end of the season wins the BMW M Award.

Márquez is the record holder with five wins in a row. Valentino Rossi and Casey Stoner both have three BMW M Awards to their name. Jorge Lorenzo has earned the coveted title of top qualifier twice so far. Sete Gibernau and Nicky Hayden have both won once. In the 2018 season, the BMW M Award will be presented for the 16<sup>th</sup> time – and this year's winner can once again look forward to a very special, high-performance car from BMW M.

You can find more information on the BMW M Award online: www.bmw-m.com



<sup>\*</sup> Fuel consumption and CO<sub>2</sub>, emissions figures are provisional, based on the EU test cycle and may vary depending on the tyre format specified.

## BMW M MotoGP EXPERIENCE.

#### EXPERIENCE THE PINNACLE OF MOTORCYCLE RACING UP-CLOSE.







The BMW M MotoGP Experience is the right choice for anyone wanting to make their MotoGP visit an unforgettable experience. Where else can you meet real world champions, chat casually to current riders, take to the track in the passenger seat of the safety car, or watch the mechanics at work in the garage? All of this is possible with this exclusive incentive programme.

The BMW M MotoGP Experience puts guests at the heart of the action in motorcycle racing's elite class. Guided tours of the pit lane with BMW M MotoGP expert Alex Hofmann allow them to experience MotoGP up close and personal.

Guests can admire the powerful race bikes at close hand, while experts explain the impressive technology. In expert talks, former world champion and BMW M MotoGP Expert Loris Capirossi gives insights into the world of racing and information about the actual race weekend. Among the many exclusive features of the BMW M MotoGP Experience are participation in the service road tour, a visit to a tyre fitting and, as a highlight, the taxi rides in official BMW M safety cars. There is no better way to get to know a racetrack.

It goes without saying that guests on the BMW M MotoGP Experience can also look forward to first-class catering. They have access to the VIP village, where they can enjoy exclusive menus and drinks. And when the superstars take to the track in search of fastest lap times and victory, the centrally-located terrace in the VIP village offers the best view of the action.

You can find more information on the BMW M. MotoGP Experience online at: www.bmw-m.com

**BMW M5 MotoGP SAFETY CAR** 

# **BMW M MotoGP EXPERTS** LORIS CAPIROSSI AND ALEX HOFMANN.

#### **EXCLUSIVE INSIGHTS FROM THE WORLD CHAMPION.**

**BMW M5 MotoGP SAFETY CAR** 

Guests of BMW M receive exclusive, first-hand insights during their visit to MotoGP. Genuine racing pros, former motorcycle racers Loris Capirossi and Alex Hofmann, are on hand to convey the excitement of MotoGP as BMW M MotoGP experts. They offer guests a unique look behind the scenes of motorcycle racing's elite class, including tours of the pit lane, meet & greet sessions, and many personal discussions.

Three-time world champion Capirossi successfully has plied his trade in the Motorcycle World Championship for over 20 years, during which time the Italian contested 328 Grands Prix, Now, "Capirex" is a member of the MotoGP Race Direction and Safety Commission, in which he serves as a consultant for issues regarding safety, rule amendments, competition procedures and the homologation of new circuits. As a safety specialist, he can also appreciate the properties of the dynamic and high-performance BMW M safety cars.

Capirossi has been giving guests exclusive insights into the world of MotoGP as a BMW M MotoGP expert since 2012. In a relaxed gathering in the BMW M Motorhome, world champion "Capirex"





reveals all as he recounts interesting and exciting stories of life and technology in motorcycle racing. This is his contribution to ensuring that guests experience an unforgettable grand prix weekend.

Alex Hofmann can also look back on many years as a motorcycle racer. In 1998 he was crowned European Champion and also made his debut in the World Championship. In 2007 the German was forced to bring his active career to an end as a result of a serious injury. Since then, the talented

linguist, who speaks fluent German, English, Spanish, Italian and French, has been in action at racetracks all over the world as a TV commentator.

During guided pit tours, Hofmann describes the work processes in the garage to the visitors of the BMW M MotoGP Experience, and explains the characteristics of the powerful racing prototypes at close quarters.



## M FOR MOTORSPORT.

#### BMW M - HIGH PERFORMANCE SINCE 1972.

Founded in 1972, BMW Motorsport Division allowed BMW to bundle all its motorsport activities into one new company. Jochen Neerpasch was the first man to head the 35-man team of specialists. He assembled a group of racing drivers that made its mark on BMW Motorsport for decades to come. These included Chris Amon, Toine Hezemans, Hans-Joachim Stuck and Dieter Quester. Björn Waldegård and Achim Warmbold were signed up for the rallies.

The fledgling company's first winning car was the BMW 3.0 CSL, with which BMW won the European Touring Car Championship and the touring car class at the Le Mans 24 Hours at the first attempt. The BMW 3.0 CSL went on to become the most successful touring car of the 1970s. This decade also saw the continuation of the success story of BMW engines in Formula 2: the two-litre, four-valve engine dominated its class, with drivers like Marc Surer and Bruno Giacomelli claiming titles with BMW Power.





BMW Motorsport Division also organised its first driver training courses in the 1970s, and started to retrofit production vehicles with race technology.

From 1978 onwards, the first of the sportscars developed independently by BMW Motorsport Division conquered the roads and racetracks of this world: the legendary BMW M1. By 1981, 399 delighted customers had taken delivery of production versions of this super sports car. In the world of motorsport, it was primarily used in the Procar Series, which was founded by Jochen Neerpasch, Bernie Ecclestone and Max Mosley. The series shared the bill with European Formula One races in 1979 and 1980. The BMW M1 also enjoyed success in the GTO class of the North American IMSA series and the German Racing Championship.

**BMW M MOTOGP ACTIVITIES** 

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# LEGENDS AND INNOVATIONS.

#### THE MOST POWERFUL LETTER IN THE WORLD.



The next milestone followed in 1980: engine guru Paul Rosche and his team started work on developing the first BMW Formula One turbo engine. It made its race debut in 1982, and Nelson Piquet was crowned Formula One World Champion the following year in a Brabham BMW. That same year, BMW Motorsport Division evolved into a high performance-oriented development company with 380 employees. Since then, the range of BMW M models has just kept growing. These include the BMW M5, the first generation of which was launched in 1984, and

the BMW M6, which was presented to the world in 2005. Another legend first saw the light

of day in 1985: the BMW M3. The

compact, two-door car represented BMW's first joint development between the production and motorsport divisions. The street version was designed to be ready for racing from the word go. On the racetrack, the BMW M3 dominated the European Touring Car Championship, the DTM, and many other international series. It is now the most successful touring car of all time. As a consistent further development of the BMW M3, the company presented the BMW M4 Coupé and the new BMW M3 Limousine in 2014. The newly developed, six-cylinder inline engine with M TwinPower Turbo technology

**BMW M MOTOGP ACTIVITIES** 

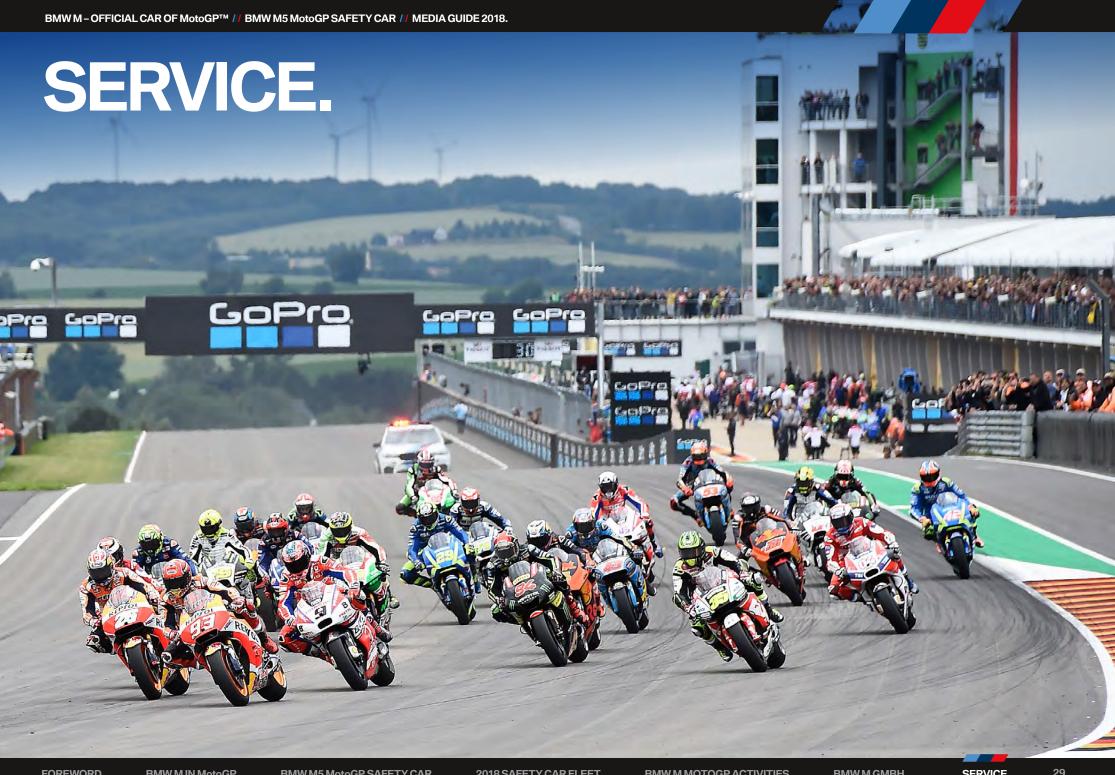
(combined consumption: 8.8-8.3 1/100 km; combined CO<sub>2</sub> emissions: 204-194 g/km\*) is the powerful heart of both models. 2015 saw BMW M Division prove its technological pioneering role once again as it introduced innovative water injection for combustion engines. The newly-developed four-wheel drive system, M xDrive, is used for the first time in the new BMW M5 (combined consumption: 10.5 l/100 km; combined CO<sub>2</sub> emissions: 241 g/km\*), which was launched in **2017**.

The limited company has grown steadily since it was founded back in 1972, and has taken more and more business areas under its roof. which transcend motor racing. For this reason, the term "Motorsport" was replaced by the legendary "M" in 1993, and the company was renamed BMW M Division. "BMW M" is easily recognised by its distinctive logo, which consists of a silver M with three coloured stripes in light-blue, dark-blue (originally violet) and red.



<sup>\*</sup> Fuel consumption and CO2 emissions figures are provisional, based on the EU test cycle and may vary depending on the tyre format specified.

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SERVICE **FOREWORD** BMW M IN MotoGP **BMW M5 MotoGP SAFETY CAR** 2018 SAFETY CAR FLEET **BMW M MOTOGP ACTIVITIES BMW M GMBH** 

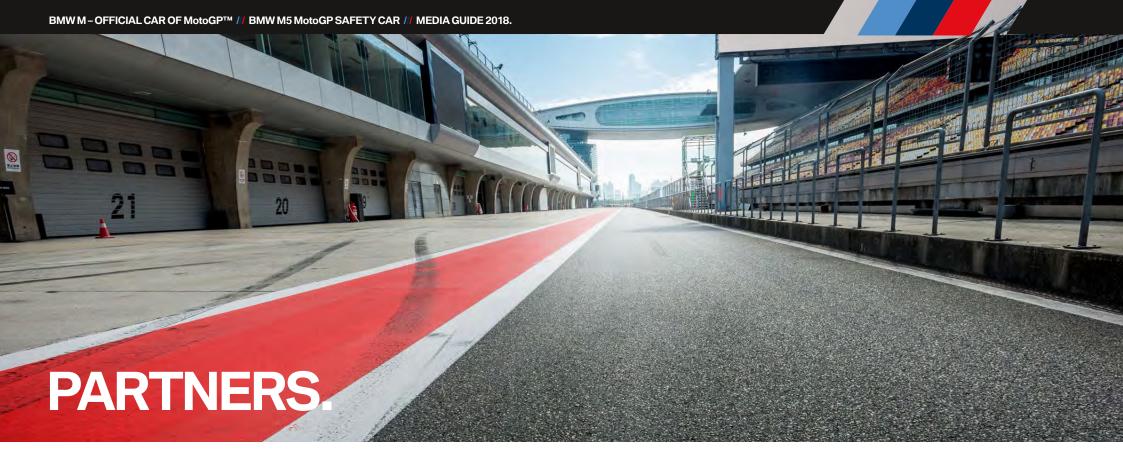
### **ACTION-PACKED TRIP AROUND THE WORLD.**

#### THE 2018 MotoGP WORLD CHAMPIONSHIP.

Date	Name	Circuit	Venue
18 <sup>th</sup> March	Grand Prix of Qatar	Losail International Circuit	Doha (QAT)
08 <sup>th</sup> April	Gran Premio de la República Argentina	Autódromo Termas de Río Hondo	Río Hondo (ARG)
22 <sup>nd</sup> April	Grand Prix of the Americas	Circuit of the Americas	Austin (USA)
06 <sup>th</sup> May	Gran Premio de España	Circuito de Jerez	Jerez de la Frontera (ESP)
20 <sup>th</sup> May	Grand Prix de France	Bugatti Circuit	Le Mans (FRA)
03 <sup>rd</sup> June	Gran Premio d'Italia	Autodromo Internazionale del Mugello	Mugello (ITA)
17 <sup>th</sup> June	GP de Catalunya	Circuit de Catalunya	Montmeló (ESP)
01 <sup>st</sup> July	TT Assen	TT Circuit- Assen (NED)	Assen (NED)
15 <sup>th</sup> July	Motorrad Grand Prix Deutschland	Sachsenring	Oberlungwitz (GER)
05 <sup>th</sup> August	Grand Prix České Republiky	Automotodrom Brno	Brno (CZE)
12 <sup>th</sup> August	Motorrad Grand Prix von Österreich	Red Bull Ring	Spielberg (AUT)
26 <sup>th</sup> August	British Grand Prix	Silverstone Circuit	Silverstone (GBR)
09 <sup>th</sup> September	GP di San Marino e della Riviera di Rimini	Misano World Circuit Marco Simoncelli	Misano Adriatico (ITA)
23 <sup>rd</sup> September	Gran Premio Movistar de Aragón	MotorLand Aragón	Alcañiz (ESP)
07 <sup>th</sup> October	Thailand Grand Prix	Chang International Circuit	Buriram (THA)
21st October	Grand Prix of Japan	Twin Ring Motegi	Motegi (JPN)
28 <sup>th</sup> October	Australian Motorcycle Grand Prix	Phillip Island Circuit	Phillip Island (AUS)
04 <sup>th</sup> November	Malaysian Motorcycle Grand Prix	Sepang International Circuit	Sepang (MAL)
18 <sup>th</sup> November	Gran Premio de la Communitat Valenciana	Circuit Ricardo Tormo	Valencia (ESP)

SERVICE

**BMW M MOTOGP ACTIVITIES** 





Michelin has been involved in motorsport for more than 100 years as the leading tyre manufacturer worldwide. Recently, for instance, the French company revolutionized endurance racing worldwide by reducing dramatically the quantity of tyres used during the events, while increasing the performance at the same time. Thanks to a continuous knowledge transfer between series production and motorsport, both areas have been supporting each other successfully for years. The brand with the Michelin Man has been a reliable racing sports partner of BMW for years.

#### **IIIA** PERFORMANCE PARTS

**BMW M MOTOGP ACTIVITIES** 

With the components and products from **BMW M Performance Parts**, the motorsports DNA from BMW is clearly felt, even off the racetrack. Developed with motorsport expertise, perfectly tailored to the respective model, and combinable to meet individual requirements – that is the latest range from BMW M Performance Parts. Exclusive materials and first-class quality quarantee not only visual highlights, but also perfect dynamics. The retrofit components for the drive train, chassis, aerodynamics and cockpit significantly improve driving dynamics and underline the sporty tone of both the exterior appearance and the interior ambience of the car in question.

**SERVICE** 

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More information on BMW M GmbH's involvement in MotoGP™ is available at: www.bmw-m.com

The fuel consumption and  $CO_2$  emissions figures shown were determined according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers the different size of the selected wheels and tires.

The  $CO_2$  efficiency specifications are determined according to Directive 1999/94/EC and the Pkw-EnVKV, and based (for classification) on the fuel consumption and  $CO_2$  values as per the NEDC cycle.

Further information on official fuel consumption figures and specific CO<sub>2</sub> emission values of new passenger cars is included in the following guideline: "Leitfaden über Kraftstoffverbrauch, die CO<sub>2</sub>-Emissionen und den Stromverbrauch neuer Personenkraftwagen" (Guideline for fuel consumption, CO<sub>2</sub> emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships and at https://www.dat.de/en/offers/publications/guideline-for-fuel-consumption.html.



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<sup>\*</sup> Fuel consumption and CO, emissions figures are provisional, based on the EU test cycle and may vary depending on the tyre format specified.