

BMW M – OFFICIAL CAR OF MotoGP™.

2015 MEDIA GUIDE.

FOREWORD.

FRANK VAN MEEL, PRESIDENT OF BMW M DIVISION.

Dear Media Representatives,



The 2015 season marks the 17th season of BMW M as "Official Car of MotoGP". Ever since 1999, MotoGP organiser Dorna Sports has been able to rely on a dependable partner in the form of BMW M when it comes to ensuring the highest possible degree of safety at the pinnacle of motorcycle racing. This successful partnership has grown consistently over the years. Last autumn, Dorna Sports and BMW M Division extended their cooperation up to and including 2020. This means we will be able to celebrate the 20th anniversary of BMW M in MotoGP in 2019. We are proud of this partnership, which spans over decades and is extremely rare in international, high-performance sports.

BMW M has always been synonymous with technological innovations, and we are delighted to be able to present another new highlight this year: in the near future, BMW M Division will begin production of a model featuring water injection. Water injection is a system designed to increase the performance and reduce the consumption of combustion engines. We will be using this technology in the BMW M4 MotoGP Safety Car for the 2015 season for the first time.

FOREWORD.

When it comes to leading a field of high-performance racing prototypes safely in any conditions, technology gleaned from the world of motorsport and innovative ideas are indispensable. That is precisely why BMW M is the “most powerful letter in the world”. The new water injection is just one example of this. Outstanding driving properties and impressive performance parameters – this is what allows our high-performance automobiles to master any challenge, whether on the racetrack or in everyday use.

Millions of fans around the world are captivated by MotoGP. Therefore, it provides us with an outstanding opportunity to present our brand, technology and products to an international audience that is enthusiastic about racing. As well as providing a Safety Car fleet featuring the latest BMW M high-performance models, our commitment to MotoGP also includes many other activities. The BMW M Award, which was presented for the first time in 2003, is a much sought-after accolade among the world’s top motorcyclists. The BMW M MotoGP Experience and our BMW M MotoGP Experts allow us to offer our guests an unforgettable weekend of racing with an exclusive insight into what goes on behind the scenes. As if this were not enough, fans at racetracks around the world also have the opportunity to discover the wide world of BMW M at close hand.

This Media Guide offers you an informative overview of our partnership with Dorna Sports and our commitment to MotoGP, as well as the history of BMW M Division and the company’s extensive range of products. Should you have any further queries, it goes without saying that we are only too happy to help. I hope you have an exciting 2015 season!



Frank van Meel,
President of BMW M Division



BMW M IN MotoGP.



MotoGP.

WORLD CLASS RACING ON TWO WHEELS.

The MotoGP World Championship is the undisputed top division in international motorcycle racing. Its history stretches back as far as 1949. Nowadays, the hugely popular series thrills millions of fans all over the world. MotoGP is synonymous with exciting racing, high performance, and the very latest technology. World Championship titles are awarded in three categories: the elite MotoGP class, Moto2 and Moto3.



The highest class, MotoGP, sees superstars like Valentino Rossi and Marc Márquez go wheel to wheel in breath-taking duels on thoroughbred, high-performance racing prototypes. Their engines boast an impressive capacity of 1,000 cc. These high-tech bikes are capable of achieving top speeds of up to 340 km/h, meaning the drivers must be at the very top of their game to achieve perfect control of them. In 2014, the Open class was introduced within MotoGP. Bikes in the Open class are also fully-developed prototypes. However, as well as works engines, tuned production engines can also be used in this class, for cost reasons. Open teams must also all use the same standard software.

Various different manufacturers' prototype chassis are also used in Moto2. However, they are powered by standard Honda engines. The four-stroke power trains 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. This in no way makes for less action out on the track: even the riders in the so-called "minor classes" put on thrilling races.

The calendar for the 2015 MotoGP World Championship comprises 18 races on five continents. This season kicks off with the floodlit Grand Prix in Qatar (29th March). In keeping with tradition, Valencia (Spain) will host the season finale on 8th November.

BMW M IN MotoGP.

HIGH PERFORMANCE ON TWO AND FOUR WHEELS.

Up to 200,000 passionate fans in the stands, many millions of captivated viewers in front of their television sets: MotoGP holds racing fans all over the world under its spell on every Grand Prix weekend. The elite class thrills fans with its dynamics, high performance and innovation – precisely those attributes that are also intrinsically associated with BMW M. Therefore, it offers BMW M Division the perfect platform, on which to present its business areas to a large global audience. At the same time, it also represents the ideal environment for nurturing international business relationships and marketing activities.

At the heart of the commitment is the provision of the Safety Car fleet. Since 1999, MotoGP organiser Dorna Sports has been able to depend on a strong and reliable partner in BMW M, ensuring the safety of the riders in any conditions, courtesy of the very latest technology. The Safety Cars are technologically innovative, high-performance BMW M cars, whose outstanding driving properties make them the perfect foil to any challenges out on the racetrack. 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.

However, BMW M Division's involvement in MotoGP also includes many other activities. "M – the most powerful letter in the world" is closely incorporated in the MotoGP family and is an important component of the World Championship. The BMW M Award, which has been presented to the fastest qualifier of the year since 2003, has become a coveted accolade among the world's best riders. BMW M Division also comes into direct contact with existing and potential customers through its on-site activities. The BMW M Motorhome in the paddock is a permanent contact point for the MotoGP community. Incentives like the BMW M MotoGP Experience allow BMW M to convey the fascination of MotoGP at close hand to visitors, while the BMW M MotoGP Experts provide interesting insights into the action at the racetrack. BMW M Division also presents its latest models and products on selected Grand Prix weekends.



STRONG PARTNERS SINCE 1999.

CLOSE RELATIONSHIP SPANNING THE DECADES.



Rarely do you come across such a long and successful partnership: BMW and MotoGP organiser Dorna Sports first became partners back in 1999. Since then, BMW M Safety Cars have always been on hand whenever points and titles have been up for grabs in the pinnacle of motorcycle racing. 2015 marks the 17th season of BMW M as the "Official Car of MotoGP". BMW M and Dorna Sports have enjoyed a close relationship spanning the decades. In autumn 2014, despite there still being time to run on the existing contract, thisl cooperation was extended up to and including 2020. Therefore, the partners will celebrate the 20th anniversary of their successful partnership in the 2019 season.

"BMW M Division has been an important partner for us for a long time, and we are happy to have them at our side for the next few years," said Carmelo Ezpeleta, CEO of Dorna Sports. "When it comes to ensuring that our race events run safely, we can depend fully on BMW M. BMW M Division is an important member of the MotoGP community, and we are delighted it will remain so until at least 2020."

Since the start of the partnership, BMW has consistently introduced innovative ideas to the commitment – and always ensures the highest possible degree of safety at the racetrack, courtesy of the very latest technology. In 2001 the new BMW Z8 was launched within the MotoGP. The BMW Motorrad Boxer Cup, renamed the BMW Motorrad Power Cup in 2005, also

STRONG PARTNERS SINCE 1999.

made its debut on the same bill as 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, which is now the BMW M Award and held in great acclaim among the MotoGP riders.

BMW M Division took on the role of "Official Car of MotoGP" in 2006. Since then, BMW M Division has repeatedly caught the eye with fascinating events and, with its fleet of vehicles, contributed significantly to the success of the first night race in Qatar in 2008. In the 2009 season, the company used the MotoGP stage for the first time to present one of its models – the BMW X6 M Safety Car – before the actual market launch.

Since 2010, the BMW M Motorhome has been an important contact point in the paddock. In 2012, BMW M Division once again broadened its commitment. Since then, three-time World Champion and Dorna safety consultant Loris Capirossi has served as a BMW M MotoGP Expert. An exclusive incentive programme was also introduced, in the form of the BMW M MotoGP Experience. The BMW M6 Gran Coupé, which spearheaded the Safety Car fleet in 2013, made its first public appearance at the season-opener in Qatar. BMW M Division provided another highlight in 2014: the new BMW M4 Coupé made its debut as a Safety Car. And in 2015, BMW M is once again set to impress in the MotoGP World Championship with more technological innovations: the new water injection will be used for the first time in the BMW M4 MotoGP Safety Car.



BMW M DIVISION.



THE MOST POWERFUL LETTER IN THE WORLD.

BMW M – HIGH PERFORMANCE SINCE 1972.

Founded in 1972, BMW Motorsport GmbH allowed BMW to bundle all its motorsport activities in one new company. Jochen Neerpasch was the first man brought in 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 GmbH also organised its first driver training courses in the 1970s, and started to retrofit production vehicles with racing technology.

From 1978 on, the first of the sports cars developed independently by BMW Motorsport GmbH 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.



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 GmbH was further developed into a high performance-oriented development company now with 380 employees. Since then, the range of

THE MOST POWERFUL LETTER IN THE WORLD.

BMW M models has just kept on 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 is the powerful heart of both models.



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. The light-blue stripe stands for BMW, while the red represents the newly formed Motorsport GmbH, as it was back then. The middle stripe, which was originally violet but is now dark-blue, is the combination of BMW and motorsport – the mixture of the two outside stripes.

BMW M DIVISION.

THE COMPANY'S FIVE BUSINESS AREAS.

BMW M Automobiles.
BMW M Automobiles transfer racing technology in high-performance cars to the street. That is just one reason why all BMW M cars are tested on the Nürburgring-Nordschleife, one of the ultimate challenges in motor racing. Engines with M Power are known for a direct response, maximum performance, and ultimate efficiency. Every M car is the subject of meticulous and comprehensive chassis development. Innovative lightweight construction and technology inspired by professional racing make for accurate handling. The concept is enhanced by an extraordinary design, which marries aerodynamics with aesthetics.

BMW M Packages and Options.
BMW M Packages and Options take BMW production vehicles to the next level. Take the M sports package, for example: the exclusive M paintjobs are named after the most famous racetracks in the world, M alloy wheels and the M aerodynamics package meet every sporting demand. And the same goes for the interior, of course: M sports seats keep the drivers safely in place, even at high speeds, while the M steering wheel allows perfect control on the roads.







BMW Individual.
The BMW Individual range is split into the “BMW Individual Collection” and the “BMW Individual Factory”. The BMW Individual Collection comprises ranges of fixtures tailored perfectly to the individual BMW models, such as exclusive paintwork, high-class leather furnishings and interior mouldings. At the BMW Individual Factory, customer orientation is put into practice. This is where special wishes, not included in the BMW Individual Collection, come true. Whether elaborate paintjobs, unusual material or eccentric customer requests – the BMW Individual Factory takes any vision of exclusiveness and makes it a reality, provided it complies with safety requirements and does not contradict the character of the brand or legal requirements. Special models, exhibition cars and special series for specific markets are also developed and finished in the factory.



BMW Group Driving Experience.
BMW Group Driving Experience organises programmes individually tailored to anyone’s driving ability. These include driver safety courses at various locations, such as the BMW Driving Academy in Maisach, as well as experience days at renowned international circuits, including the Nürburgring-Nordschleife, Spa-Francorchamps and Mugello. During these courses and experience days, guests have the opportunity to push BMW, MINI, BMW M and BMW i cars to their limits. Winter training courses on snow and ice are also available, as are multiday tour experiences in the Namibian dessert.



Safety, emergency and special purpose vehicles.
In the “safety, emergency and special-purpose vehicles” division, BMW M Division offers tailored solutions for extraordinary requirements. Using the latest technology, BMW automobiles are converted into perfect safety cells on wheels. The driver aids programme offers a wide range of individual BMW vehicle modifications for drivers and passengers with handicaps. Police forces, fire brigades and rescue services around the world use BMW vehicles, with their impressive combination of safety, innovative technology, utmost quality and reliability.

BMW M PERFORMANCE PARTS.

RETROFITTED ADRENALINE.

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.



The retrofit components for the drive train, chassis, aerodynamics and cockpit are developed in close cooperation 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 performance, more adrenaline, more character: every customer can put together a made-to-measure package with the BMW M Performance products, which can be retrofitted individually. The aerodynamic accessories reduce lift and give the car a striking look. Front splitter, diffusor, spoiler and carbon mirror caps show that athleticism and aesthetic can work in perfect harmony.

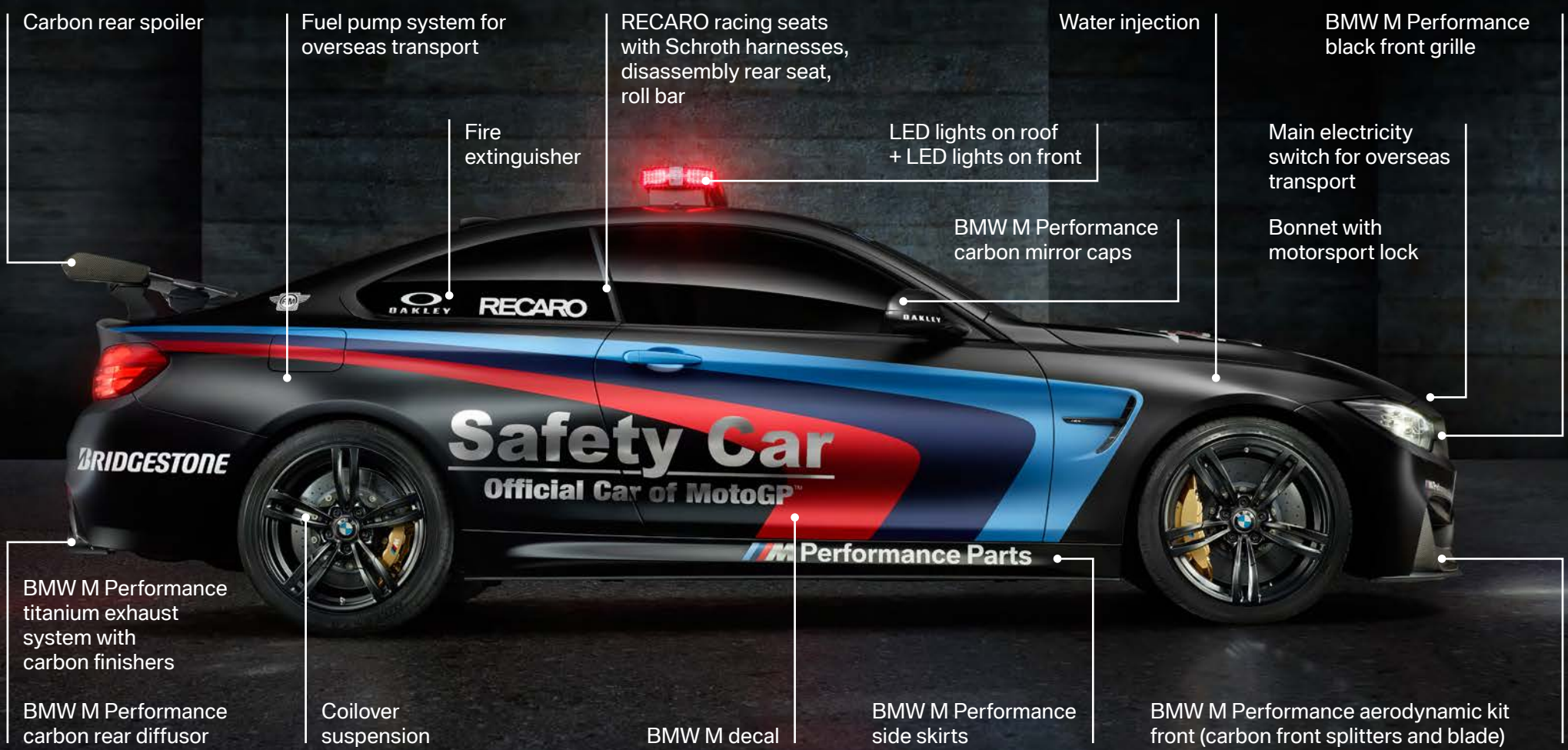
The BMW M Performance Chassis, with its rigidly designed springs, shock absorbers and anti-roll bar are designed to allow an uncompromising sporty style of driving. The outstanding performance of the production engines can actually be surpassed, thanks to the BMW M Performance Power Kit. The innovative 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.



Also available are model-specific BMW M Performance Parts for the BMW M3, BMW M4, BMW M5 and M6, BMW X5 M and BMW X6 M, 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.

The BMW M Performance Parts products for the M3 and M4 are installed in the MotoGP Safety Cars, thus optimising both their sporty appearance and performance.

BMW M4 MotoGP SAFETY CAR.



BMW M4 MotoGP SAFETY CAR.

MORE POWER, COURTESY OF INNOVATIVE WATER INJECTION.

As it did last year, the BMW M4 Coupé will again head the Safety Car fleet in the MotoGP World Championship in 2015. BMW M Division's high-performance coupé has been designed to ensure maximum driving dynamics and with its use on the racetracks of this world in mind. The six-cylinder inline engine with M TwinPower Turbo technology, a high-rev concept and distinct racing genes contributes significantly to the high-performance character of the overall concept. Already the production version of the sporting heart delivers a top performance of 431 hp (317 kW) and provides a maximum torque of 550 Nm (combined fuel consumption of 8.8-8.3 l/100 km, combined CO2 emissions of 204-194 g/km) over a broadly usable range of revolution speeds.

Technology transfer with potential for the future.

Appearing as it does in the extremely performance-oriented world of MotoGP, where the world's top motorcycle racers battle for points and positions, the Safety Car must also boast appropriately impressive performance parameters. With this in mind, the engineers at BMW M Division have equipped the high-performance power unit with an innovative water injection, thus considerably increasing the engine's performance. Water injection makes it possible to raise the upper performance limits, which have otherwise been restricted thermally. As well as increasing performance and torque, the innovative system in the BMW M4 MotoGP Safety Car also ensures outstanding efficiency with benefits in terms of full-load consumption and exhaust emissions. As a BMW M product at the cutting edge of technology and innovation, the BMW M4 MotoGP Safety Car also opens up possibilities for use of this technology in future production models.



BMW M4 MotoGP SAFETY CAR.

SOPHISTICATED COOLING SYSTEM FOR MAXIMUM PERFORMANCE.

Up until now the high potential performance of the charged, six-cylinder inline engine has always placed particularly high demand on the temperature management of the engine and its auxiliaries. In order to guarantee optimal operating temperatures at all times, BMW M Division has turned to a cooling system that is as innovative as it is effective. Next to the main radiator, additional radiators also ensure balanced temperature control for the high and low temperature circuits, as well as for the gearbox and turbocharger. The exhaust air, which is heated by the turbocharger, is cooled using indirect intercooling and is supported by an additional electric water pump.

The kind of increase in performance evident in this year's BMW M4 MotoGP Safety Car also places even greater demand on the thermal qualities of the turbo engine, particularly the cooling of the supercharged air. This challenge has been overcome using the innovative water injection. As well as significantly increasing performance, the high-performance power unit also boasts outstanding full-load consumption and emission figures.

Following intense testing within the MotoGP World Championship, the water injection system will also be employed in a BMW M production model in the near future. This allows BMW M Division customers to take advantage of high-performance technology straight from the racetrack, which considerably improves performance on the streets and is ideally suited for everyday usage.





BMW M4 MotoGP SAFETY CAR.

WATER INJECTION: COOLING EFFICIENCY INCREASES EFFECTIVENESS.

The water injection system employed by BMW M Division further optimises the performance and consumption of the charged six-cylinder, inline engine at full throttle. The engineers make use of the water's physical effect during the vaporisation process to extract the energy required from the environmental medium. Water is injected into the intake module's collector as a fine spray, thus significantly cooling the exhaust air during vaporisation. This lowers the discharge temperature in the combustion changer and thus reduces the tendency for knocking. The turbo engine can thus be operated with a higher charging pressure and an earlier ignition point.

The lower process temperatures also reduce the formation of hazardous substances, in particular nitrogen oxide (NO_X). Water injection consequently dramatically improves the effectiveness of the engine. The technology increases performance and torque, whilst at the same time ensuring outstanding consumption and emission figures. As such, the improved performance can be achieved without increasing the heat applied to performance-related components, meaning the reliability of these parts is not affected.



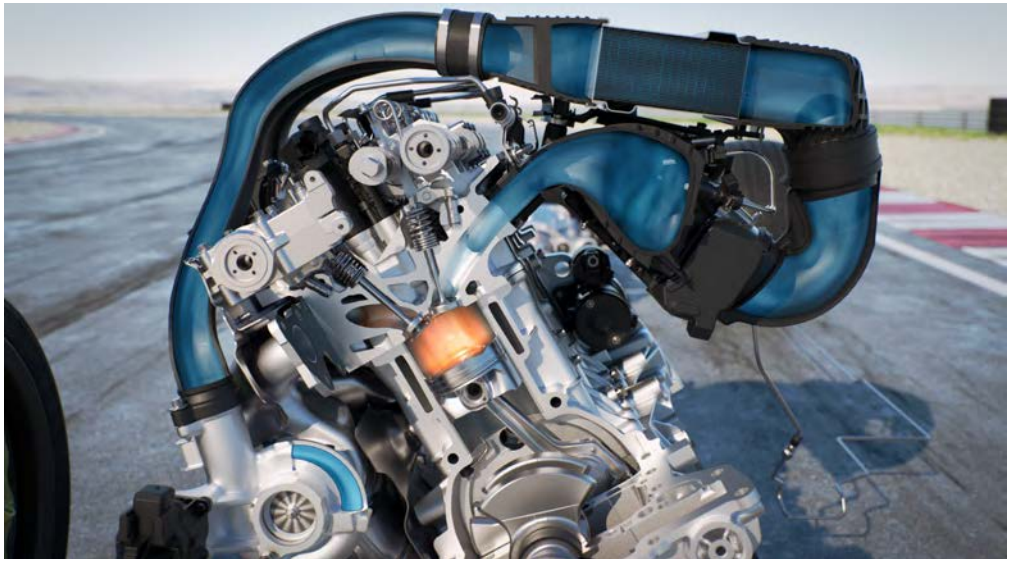
BMW M4 MotoGP SAFETY CAR.

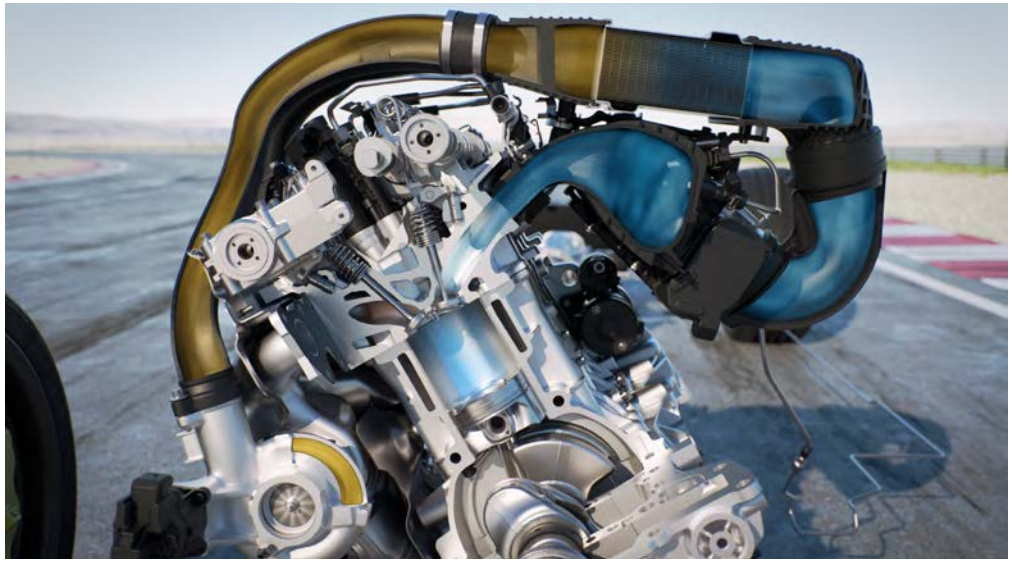
POTENTIAL FOR SYSTEMATIC USAGE.

The advantages of water injection can be used in different ways, depending on the engine and vehicle design. The engineers hereby have relatively free rein to decide to what extent they wish to optimise either the performance or the consumption of the power unit.

When a turbo engine whose turbo charger reaches its maximum speed at nominal output is fully charged, additional water injection makes it possible to increase performance and reduce consumption by about eight per cent. At the same time, losses in performance as a result of rising ambient temperatures (> 20 °C) are also compensated by increasing the amount of water being injected. And finally: instead of more performance, water injection can also be configured to reduce consumption, thus allowing more savings when fully loaded.

If water injection is taken into account when designing a high-performance engine, the turbocharger can be implemented with a suitably high degree of supercharging, whilst at the same time achieving a high compression ratio. The result is a substantial increase in performance and the reduction of consumption and emission figures when fully loaded.



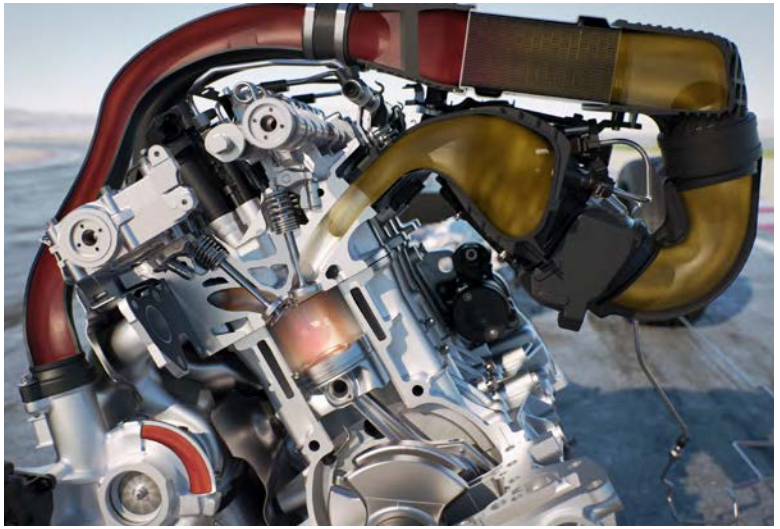


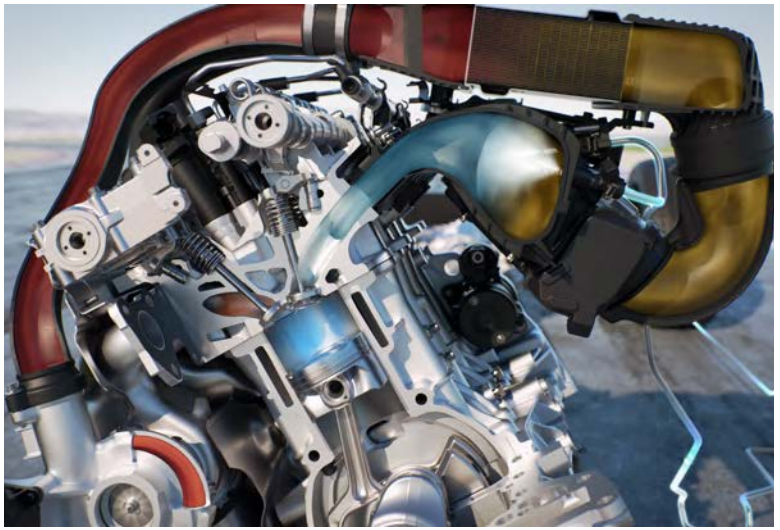
BMW M4 MotoGP SAFETY CAR.

THE MECHANISM BEHIND WATER INJECTION IN DETAIL.

The performance achievable by a combustion engine is limited by various factors, including the process temperature in the combustion chamber. If this temperature is exceeded, the result is uncontrolled combustion (knocking) and thus a loss in performance and, in the worst case, expensive damage to the engine. This is particularly important when the engine is charged, as the intake air is already heated intensely in the turbocharger's supercharger. An intercooler does ensure that the temperature drops as necessary, but even that has its physical limits. Depending on design and dimensions of the cooling system and the car's aerodynamics, the intake air reaches temperatures that are just below the maximum permitted temperatures.

Increasing the supercharging pressure would exceed the knocking limit and is therefore not a viable means for increasing performance. BMW M Division has a solution: injecting a fine spray of water into the collector once more significantly reduces the temperature of the combustion air. The cooler supercharged air reduces the engine's tendency to knock, making it possible to bring the point of ignition forward and thus closer to the optimum value. This makes the combustion process more effective, whilst at the same time reducing the combustion temperature. On the other hand, cool air has a higher density which increases the oxygen content in the combustion chamber. This results in a higher mean pressure during the combustion process and in turn optimises performance and torque. Finally, the effective internal cooling of the combustion chamber reduces the thermal strain on numerous performance-related components. This not only prevents damage to pistons, exhaust valves and catalytic converters, but also reduces the strain on the turbocharger, which is subjected to lower exhaust temperatures.



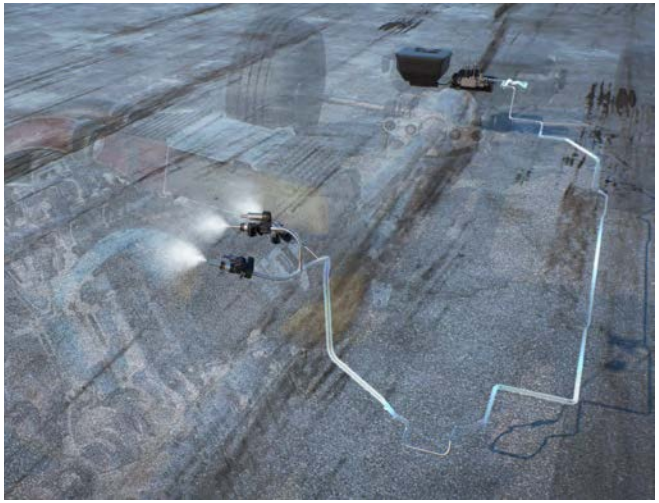


BMW M4 MotoGP SAFETY CAR.

RESOLVING A CONFLICT OF OBJECTIVES.

Using water injection to increase the knocking limit also helps to largely resolve a familiar conflict in objectives when designing powerful engines. Performance and consumption are not least determined by the compression ratio. This also applies, in particular, to highly charged turbo engines like the BMW M TwinPower Turbo, inline six-cylinder. Thanks to a high compression ratio, this engine is highly efficient and boasts low consumption figures, especially in the partial load range. However, the maximum compression ratio is limited by the knocking tendency when fully loaded. Water injection is also hugely beneficial here, as it reduces the tendency for the engine to knock, whilst at the same time increasing the compression ratio. This way, the turbo engine can achieve optimal performance across a wide range of operating points: the potential of the technology increases more, the lower the octane rating of the fuel used. As fuel with ROZ 98 is not available everywhere in the world, water injection helps achieve optimal performance and consumption from an engine with Super E10 (ROZ 95).

IMPLEMENTING THE TECHNOLOGY IN THE BMW M4 MotoGP SAFETY CAR.



When positioning the water injection, the engineers at BMW M Division opted for a layout with three injection valves in the plenum chamber, each supplying two cylinders of the six-cylinder, inline engine. This solution ensures very equal distribution and also allows the system to be designed in a compact manner.

Located in the boot of the BMW M4 MotoGP Safety Car is a water tank with a gross volume of about five litres, which houses the water pump, sensors and valves. The pump and complete system of sensors and actuating elements are controlled by the engine electronics, which have been upgraded accordingly. In practice, the pump feeds the water to the injectors at a pressure of ten bar, whereby the appropriate volume is supplied depending on load, engine speed and temperature. This ensures that water consumption is kept to an absolute minimum. In rigorous action out

BMW M4 MotoGP SAFETY CAR.

on the racetrack, it is always necessary to refill the water supply whenever the car must refuel. During standard operation, the intervals between water refills are considerably longer, depending on the driving style. Even when driving faster on the motorway, it is only necessary to refill the water container roughly every five stops for refuelling. To ensure the system is as suitable as possible for daily use, it does not require any additional maintenance.

MAXIMUM SYSTEM SAFETY.

For safety reasons, the BMW M water injection works with a sophisticated automatic diagnosis. Should the water tank be empty or parts of the system fail, appropriate measures will be taken to protect the power unit. Supercharging pressure and ignition point are cancelled, thus enabling continued operation of the engine without any restrictions other than reduced performance. However, a wide range of measures also ensures the functionality of the system during normal operation. After the engine has been turned off, the water is transported back from the pipeline into the tank, in order to prevent the system components freezing in minus temperatures. The water tank itself is also frost-proof.

TECHNOLOGY TRANSFER FROM THE RACETRACK TO THE STREET.

With water injection, BMW M Division is once again underlining its many years of motorsport experience and expertise when it comes to developing powerful drive trains. The letter “M” is not only synonymous with success on the racetrack, but also with uncompromising high-performance, street-legal sports cars. The BMW M4 MotoGP Safety Car allows BMW M Division to underline its innovative prowess and to follow the brand’s philosophy of bringing motorsport technology to the streets. At the same time, the model also offers a clear perspective of an M car that will set a new benchmark in terms of performance, exclusivity and individuality. As well as greater performance coupled with outstanding consumption and emission figures, customers will also benefit from an innovative water injection system with benefits both on the racetrack and in everyday use.

THE 2015 SAFETY CAR FLEET.

M POWER IN THE NAME OF SAFETY.



The fleet of official MotoGP vehicles for the 2015 season consists of six different BMW M and BMW M Performance models. They are spearheaded by the BMW M4 MotoGP Safety Car, in which innovative water injection technology will be used for the first time this year.

The high-performance BMW M4 Coupé, with its six-cylinder inline engine, forms the basis for this Safety Car. Like all the Safety Cars, the BMW M4 Coupé has also been further optimised in the BMW M factory for its role at the head of a field of racing motorcycles. For example, the rear seat was removed and RECARO racing seats with Schroth belts installed. The Safety Car is also equipped with an extensive range of BMW M Performance Parts, including the titanium BMW M Performance Exhaust System with carbon tailpipes, a BMW M Performance Front Splitter, and a BMW M Performance Rear Diffusor. A carbon rear spoiler reduces the amount of lift on the rear axle. LED lights on the front apron and roof, together with the exclusive livery, mean there is no mistaking that this high-performance car is a Safety Car.

As well as the BMW M4 Coupé, the BMW M3 Sedan and the BMW M6 Gran Coupé will also be in action as Safety Cars in 2015. The Safety Officer will take to the track in a BMW M5 Sedan. A BMW M550d xDrive Touring and, for the first time, a BMW X5 M will be used as Medical Cars. This latest sports utility vehicle from BMW M combines the temperament of a traditional M sports car with the functionality of an X model. Therefore, it is tailor-made for its outings in the name of safety.

To complete the 2015 Safety Car fleet, BMW Motorrad is providing two BMW S 1000 RR motorcycles as Safety Bikes. You can find more information online at: **www.bmw-m-safetycar.com**

THE NEW SUPERBIKE.

THE BMW S 1000 RR SAFETY BIKE.



This is another first for the 2015 season: for the first time, BMW Motorrad will contribute to safety in MotoGP by providing the new BMW S 1000 RR as a Safety Bike. Therefore, the new superbike from Munich will follow in the footsteps of its predecessors, the earlier versions of the RR and BMW HP4, who also fulfilled this role.

The new RR represents the next generation of the superbike, and its improved performance is clear to see at first glance. The superbike has been redesigned from front to rear. The characteristic nose-down/tail-up profile has been made even more dynamic, and embodies the RR's racing genes. Viewed from the front, the slim profile still features the characteristic split face with asymmetric front headlamps; however, these have swapped sides. The air intake is now considerably larger and located centrally, allowing the intake air to be fed even more effectively.

Once again featuring the very highest technological standards, virtually every component of the new RR has been consistently optimised and further developed to achieve the best possible riding characteristics, handling, traction, safety and user friendliness. Where the drivetrain is concerned, the improved performance of the new S 1000 RR results from a modified cylinder head. The 999 cc, four-cylinder inline engine now generates 199 hp. Handling and acceleration off the line benefit from increased torque. When it comes to electronic rider aid systems, the RR leaves nothing to be desired: equipped with ride modes, race ABS, DTC dynamic traction control and DDC electronic frame, the S 1000 RR is set to reinforce its place at the top of the superbike sector.

Whether on dynamic tours on country roads, in competition on the racetrack, or in action as a Safety Bike in MotoGP, the new S 1000 RR is always the right choice.

BMW M MotoGP ACTIVITIES.



BMW M AWARD.

SOUGHT AFTER BY THE TOP RIDERS IN THE WORLD.

The BMW M Award has been presented every year since 2003 and allows BMW M Division to reward the top qualifier of the season with an exclusive, customised BMW M car. The award is sought after by the MotoGP riders. “You always go into Saturday’s qualifying with a bit more motivation when you know that such a great prize awaits the winner at the end of the year,” confirmed Marc Márquez, who has won the BMW M Award on two occasions.

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 15th. The rider with the most points at the end of the season wins the BMW M Award.

Valentino Rossi and Casey Stoner are the current record holders, each with three BMW M Awards to their name. In 2013, Marc Marquez was crowned the youngest ever winner of the BMW M Award, and the first rider to receive this award in his first season at the pinnacle of motorcycle racing. In 2014, Márquez won the BMW M Award for a second time, and was this time rewarded for his outstanding performances with a BMW M4 Coupé with an exclusive livery, courtesy of BMW Individual. His compatriot Jorge Lorenzo has also earned the coveted title of top qualifier twice so far. Sete Gibernau and Nicky Hayden have both won the BMW M Award once.

In 2015, the BMW M Award will be presented for the 13th time – and this year’s winner can again look forward to a very special, high-performance car from BMW M. You can find more information on the BMW M Award online at: **www.bmw-m-safetycar.com**



THE BMW M MOTORHOME.

MEETING PLACE FOR THE MotoGP COMMUNITY.

BMW M is all about sporty design and technological innovation – and this is also more than apparent in the BMW M Motorhome. Designed in the style of the BMW M Safety Cars and featuring modern furnishings and technology, the motorhome is a bold statement from BMW M. The BMW M Motorhome is the contact point for the entire MotoGP community in the paddock. This is where drivers, teams, organisers and journalists come for assistance with, and answers to, any issues concerning BMW M.

The technical highlight of the BMW M Motorhome is the sales server, with its 3D car configurator and latest IT. In the course of the BMW VIP sales programme, potential customers are able to put together the individual components for the car of their dreams on-site in the paddock. The product configurator provides an overview of models and optional equipment. A wide range of 3D animations offer virtual insights into the various functions of the cars. Combined with the latest shader technology and HDRI surroundings, this makes for a particularly intense and emotional means of experiencing BMW's range of products.

The BMW M Motorhome is erected using fully-hydraulic, self-levelling supports and a fully-hydraulic, self-deploying awning structure. An extremely low entrance allows virtually unhindered access to the interior, with its impressive reception and sales room, meeting room, office and kitchen. The motorhome also has an 18 m² furnished roof garden. BMW M Division uses exhibition areas in front of the BMW M Motorhome to present its latest high-performance automobiles, as well as other models from the various brands within the BMW Group.



THE BMW M MotoGP EXPERTS.

FIRST-HAND RACING INSIGHTS.

Guests of BMW M receive exclusive, first-hand insights during their visit to MotoGP. Two genuine racing pros are on hand to convey the fascination of MotoGP as BMW M MotoGP Experts: the two former motorcycle racers Loris Capirossi and Alex Hofmann. 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 plied his trade in the Motorcycle World Championship for over 20 years, during which time the Italian contested 328 Grands Prix. Nowadays, "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.

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.



THE BMW M MotoGP EXPERIENCE.

EXPERIENCE THE PINNACLE OF MOTORCYCLE RACING UP-CLOSE.







The BMW M MotoGP is the right choice for anyone wanting to make their MotoGP 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 the above are 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 the BMW M MotoGP Experts allow them to experience MotoGP up close and personal. The guests can admire the powerful racing bikes at close hand, while experts explain the impressive technology. Meet & greet sessions offer guests the opportunity to meet current MotoGP, Moto2 and Moto3 riders in person. Among the many exclusive features of the BMW M MotoGP Experience are a visit to Race Control and 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-safetycar.com**

Discover the BMW M MotoGP Experience.

SERVICE.



BMW M POWER GOES ON A WORLD TOUR.

THE 2015 MOTOGP WORLD CHAMPIONSHIP.

Date	Name	Circuit	Venue
29th March	Grand Prix of Qatar	Losail International Circuit	Doha (QAT)
12th April	Grand Prix of the Americas	Circuit of the Americas	Austin (USA)
19th April	Gran Premio de la República Argentina	Autódromo Tremas de Río Hondo	Río Hondo (ARG)
03rd May	Gran Premio de España	Circuito de Jerez	Jerez de la Frontera (ESP)
17th May	Grand Prix de France	Bugatti Circuit	Le Mans (FRA)
31st May	Gran Premio d'Italia	Autodromo Internazionale del Mugello	Mugello (ITA)
14th June	Gran Premi de Catalunya	Circuit de Catalunya	Montmeló (ESP)
27th June	TT Assen	TT Circuit	Assen (NED)
12th July	Motorrad Grand Prix Deutschland	Sachsenring	Oberlungwitz (GER)
09th August	Indianapolis Grand Prix	Indianapolis Motor Speedway	Indianapolis (USA)
16th August	Grand Prix České Republiky	Automotodrom Brno	Brno (CZE)
30th August	British Grand Prix	Silverstone Circuit	Silverstone (GB)
13th September	GP di San Marino e della Riviera di Rimini	Misano World Circuit	Misano Adriatico (ITA)
27th September	Gran Premio de Aragón	MotorLand Aragón	Alcañiz (ESP)
11th October	Grand Prix of Japan	Twinring Motegi	Motegi (JPN)
18th October	Australian Grand Prix	Phillip Island Circuit	Phillip Island (AUS)
25th October	Malaysian Motorcycle Grand Prix	Sepang International Circuit	Sepang (MAL)
08th November	Gran Premio de la Communitat Valenciana	Circuit Ricardo Tormo	Valencia (ESP)

PARTNERS.

BMW M PERFORMANCE PARTS

BMW M Performance Parts allows BMW customers to sustainably realise their own notions of sportiness in their own individual style, on their own private cars. All the components in the BMW M Performance Parts range are the result of many years of BMW motor racing expertise, and are developed in cooperation with BMW M Division. Anyone opting for BMW M Performance Parts is making a clear decision to settle for nothing less than the highest quality of material and sporting innovation in the fields of aerodynamics, chassis, driveline and cockpit. The enhanced engine performance, reduced weight and optimised aerodynamic properties result in notably improved driving dynamics.

OAKLEY

Oakley was founded in 1975 by Jim Jannard. The first products were developed for Motocross racing. Since then, the company has grown into the leading eyewear brand in motorsport – on both two and four wheels.

PARTNERS.

Bridgestone was founded in 1931 by Shojiro Ishibashi, the first Japanese tyre maker. Bridgestone's involvement in the tyre and rubber business leads it to be the number 1 tyre & rubber manufacturer in the world and develop the best new technologies for high quality tyres. The company's philosophy is "Serving Society with Superior Quality", for all drivers to be safe on the road. That is why Bridgestone is at the cutting edge of innovation and development to offer the best quality of products, services and technologies. Bridgestone is the exclusive provider of all MotoGP tyres and is also main event partner of many of the Alpine Ski World Cups. Bridgestone drives you safely in all conditions with all vehicles.

The name **RECARO** is synonymous on the automobile scene with sporty and ergonomic seats. The products incorporate know-how acquired over the history of the company, which spans more than 100 years. Design, ergonomics and comfort are combined with innovation, craftsmanship and premium quality. In this way, the company has been setting benchmarks for decades: RECARO Automotive Seating is responsible for the first retrofittable sports seat for automobiles, the lightest car seat in the world, and the latest range of sports seats featuring modern composite designs. For over 40 years, RECARO Automotive Seating has also been associated with extraordinary expertise and a boundless passion for motor racing. Racing drivers unwilling to make compromises when it comes to safety, comfort, quality and lightweight construction, put their faith in RECARO.

SERVICE.

BMW Group

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More information on BMW M Division's involvement in MotoGP™ is available at:
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