

# SUPER GT x DTM DREAM RACE.

BMW M MOTORSPORT MEDIA GUIDE.



Sheer  
Driving Pleasure



# SUPER GT x DTM DREAM RACE.

BMW M MOTORSPORT MEDIA GUIDE.

## ► 2019 SEASON REVIEW.

DRIVERS.

TEAM.

BMW M4 DTM.

PARTNERS.

MEDIA CONTACT.

# START OF A NEW ERA.

## THE 2019 DTM SEASON.



The DTM ushered in a new age in 2019: the Class 1 era, with four-cylinder turbo engines. It was perfect timing for a rather special anniversary, as BMW M Motorsport celebrated 50 years of BMW Turbo Power in motorsport. The BMW M4 DTM, in accordance with Class 1 regulations, is the most powerful DTM car that BMW has ever developed. At the heart of the car is the newly-developed BMW P48 two-litre turbo engine, with which BMW M Motorsport continued the successful history of the turbo engine in motor racing.

The season could hardly have started more promisingly. Marco Wittmann claimed the first pole position and the first victory for the new turbo-

powered BMW M4 DTM at the opening round at Hockenheim. In total, BMW DTM teams won six races in the 2019 season. BMW DTM drivers made 14 appearances on the podium and the BMW M4 DTM started from pole position six times.

This season's DTM also heralded a new era in another regard; the collaboration with the Japanese SUPER GT Championship was taken up a notch. After the Japanese manufacturers raced at the Hockenheim DTM finale in October, the two series will hold their first joint event in November's 'SUPER GT x DTM Dream Race' at Fuji. A true highlight to end the year.

# 2



# DREAM TEAM FOR THE DREAM RACE.

A TOP-CLASS TRIO IN THE BMW M4 DTM.

► 2019 SEASON REVIEW.

DRIVERS.

TEAM.

BMW M4 DTM.

PARTNERS.

MEDIA CONTACT.



A dream team for the Dream Race: BMW M Motorsport lines up with an extraordinary trio of drivers at the 'SUPER GT x DTM Dream Race' in Fuji. The three BMW M4 DTMs will be driven by two-time DTM champion Marco Wittmann, BMW works driver and BMW Brand Ambassador Alessandro Zanardi, and former Formula 1 driver and Japanese favourite Kamui Kobayashi.

BMW Group Motorsport Director Jens Marquardt said of the BMW trio for Fuji: "Marco is the most successful BMW DTM driver of recent years and is therefore the ideal ambassador to represent our DTM programme in Japan. Alessandro Zanardi inspires people all over the world and it is fantastic to have him on board in Japan. We are confident that he will cause just as much of a buzz as he did at Misano

and most recently at the 24 Hours of Daytona. Kamui Kobayashi has shown his class and versatility in Formula 1, Le Mans, and the ABB FIA Formula E Championship. He is sure to be fast in the BMW M4 DTM too. With these three drivers, we line up with a strong trio."

The three BMW M4 DTMs will be run by BMW Team RBM. The Belgian team, under the leadership of Bart Mampaey, has operated as a BMW works team since the manufacturer returned to the DTM in 2012. Prior to that, the team enjoyed great success for many years in the FIA World Touring Car Championship (FIA WTCC) – including victories at Okayama, Japan. BMW Team RBM ran the BMW M4 DTM two years ago in Japan at the DTM show run, which formed part of the Motegi 2017 SUPER GT finale.

2019 SEASON REVIEW.

► DRIVERS.

TEAM.

BMW M4 DTM.

PARTNERS.

MEDIA CONTACT.

4

# MARCO WITTMANN.

THE TWO-TIME DTM CHAMPION.

Marco Wittmann started his career in Formula BMW and has raced in the DTM as a BMW works driver since 2013. His greatest successes came in 2014 and 2016, when he was crowned DTM champion. With 15 race wins to his name, Wittmann is one of the most successful drivers in the history of the racing series. In 2019, he claimed four victories with the BMW M4 DTM and made a total of seven appearances on the podium. He ended the season as the best-placed BMW driver in third place in the Drivers' Championship.

**Date of birth** 24<sup>th</sup> November 1989

**Place of birth** Fürth (GER)

## /// CAREER.

2019	3 <sup>rd</sup> place DTM
2018	4 <sup>th</sup> place DTM
2017	5 <sup>th</sup> place DTM
2016	1 <sup>st</sup> place DTM
2015	6 <sup>th</sup> place DTM
2014	1 <sup>st</sup> place DTM
2013	8 <sup>th</sup> place DTM, Rookie of the Year
2011	2 <sup>nd</sup> place Formula 3 Euroseries
2010	2 <sup>nd</sup> place Formula 3 Euroseries
2008	2 <sup>nd</sup> place Formula BMW Europe



“It's great to be part of the ‘Dream Race’ in Fuji. Alex Zanardi, who is an idol of mine, Kamui Kobayashi and I make a strong team. I have been to Japan before, but have never been to Fuji. I really like the country. The people there are just so friendly, the fans are very enthusiastic and they love their motorsport. I am looking forward to the race and the event as a whole, and to the SUPER GT in particular.”

2019 SEASON REVIEW.

► DRIVERS.

TEAM.

BMW M4 DTM.

PARTNERS.

MEDIA CONTACT.

5

# ALESSANDRO ZANARDI.

MISTER “NO LIMITS”.

With his zest for life and positive attitude, Alessandro Zanardi is a true inspiration for many people around the world. The fact that he lost both legs following a massive crash during a race in 2001 has by no means held the 53-year-old Italian back. He has been involved in motorsport again since 2003 – in BMW race cars, which engineers at BMW M Motorsport have developed specially to meet his needs. The ‘Dream Race’ will be Zanardi’s second competitive outing in a DTM car, having made a guest appearance at Misano (Italy) in August 2018, when he sensationally finished fifth on the Sunday. Zanardi approaches all his projects with unbridled enthusiasm. The same applies to the sport of paracycling, in which he has so far won four Paralympic gold medals and twelve world titles.

---

**Date of birth** 23<sup>rd</sup> October 1966

---

**Place of birth** Bologna (ITA)

---

## /// CAREER.

---

<b>2019</b>	24 hours Daytona in the BMW M8 GTE
<b>2018</b>	DTM guest appearance in the BMW M4 DTM at Misano
<b>2016</b>	Debut in the BMW M6 GT3 with a win in the Italian GT Championship
<b>2015</b>	24 hours Spa-Francorchamps in the BMW Z4 GT3
<b>2014</b>	Blancpain Sprint Series in the BMW Z4 GT3
<b>2005-2009</b>	FIA World Touring Car Championship with BMW (four wins)
<b>2003</b>	Comeback as a racing driver with BMW
<b>1999</b>	Formula 1
<b>1997-1998</b>	CART World Series (2x champion)
<b>1991-1994</b>	Formula 1

---



“To compete in the Dream Race with the DTM and Super GT is something wonderful for me. The word ‘wonderful’ is probably used too often, but it is really appropriate in this case. I am extremely grateful to BMW Motorsport for this opportunity. I am sure that this is going to be another great chapter in my motor racing career.”



2019 SEASON REVIEW.

► DRIVERS.

TEAM.

BMW M4 DTM.

PARTNERS.

MEDIA CONTACT.

6

# KAMUI KOBAYASHI.

THE LOCAL FAVOURITE.

Kamui Kobayashi is the local favourite in the BMW trio for the Dream Race. At the 4.563-kilometre circuit, which is within sight of the iconic Mount Fuji, he will drive a BMW M Motorsport race car for the first time. The 33-year-old Japanese driver's career includes 75 Formula 1 grands prix and two second-place finishes at the 24 Hours of Le Mans. Since 2015, he has competed in the Japanese Super Formula series. At the Hong Kong E-Prix in December 2017, Kobayashi contested two races in the ABB FIA Formula E Championship for BMW Motorsport partner at the time, MS&AD Andretti Formula E.

---

**Date of birth** 13<sup>th</sup> September 1986

---

**Place of birth** Hyogo, Amagasaki (JPN)

---

## /// CAREER.

---

**2019** 2<sup>nd</sup> place 24 Hours of Le Mans

---

**2018** 2<sup>nd</sup> place 24 Hours of Le Mans

---

**2016** 2<sup>nd</sup> place 24 Hours of Le Mans

---

**2014** Formula 1

---

**2009-2012** Formula 1

---

**2009** 1<sup>st</sup> place GP2 Asia



**“First of all, I would like to thank BMW Motorsport for the offer to race in one of their BMW M4 DTM cars at the ‘Dream Race’ at Fuji. And also, I want to say thank you to Toyota for letting me take this opportunity. I will do my best to give the fans a good show with the BMW M4 DTM.”**

2019 SEASON REVIEW.

DRIVERS.

► TEAM.

BMW M4 DTM.

PARTNERS.

MEDIA CONTACT.

7

# BMW TEAM RBM.

## MOTORSPORT AS A FAMILY TRADITION.

Racing runs in the blood: Bart Mampaey, the team principal of Belgian outfit BMW Team RBM, comes from a racing-mad family. His father Julien Mampaey ran a BMW racing team and enjoyed international success in the 1970s. In 1995, the Belgian formed his own team, BMW Team RBM, with the three letters standing for 'Racing Bart Mampaey'. Just three years later, they claimed overall victory at the 24 Hours of Spa-Francorchamps in 1998. The team then dominated the FIA World Touring Car Championship (FIA WTCC) at the start of the new millennium. In 2012, BMW Team RBM entered the DTM with BMW. In the 2019 season, the Belgian team travelled to Zolder for its first home race in the DTM, and claimed a highly-acclaimed one-two with Philipp Eng and Joel Eriksson.

<b>Founded</b>	1995
<b>Team Principal</b>	Bart Mampaey
<b>Team base</b>	Mechelen (BEL)

### /// HISTORY.

<b>2019</b>	6 <sup>th</sup> place DTM Teams' standings
<b>2018</b>	8 <sup>th</sup> place DTM Teams' standings
<b>2017</b>	4 <sup>th</sup> place DTM Teams' standings
<b>2016</b>	3 <sup>rd</sup> place DTM Teams' standings
<b>2013</b>	2 <sup>nd</sup> place DTM Teams' standings
<b>2012</b>	6 <sup>th</sup> place DTM Teams' standings
<b>2007</b>	1 <sup>st</sup> place FIA WTCC
<b>2006</b>	1 <sup>st</sup> place FIA WTCC
<b>2005</b>	1 <sup>st</sup> place FIA WTCC
<b>2004</b>	1 <sup>st</sup> place FIA ETCC
<b>1998</b>	1 <sup>st</sup> place 24 hours Spa-Francorchamps
<b>1997</b>	1 <sup>st</sup> place 24 hours Spa-Francorchamps (Group N)



**“I would like to thank BMW for choosing us to service the BMW M4 DTMs at Fuji. On one hand, it’s about competing against the SUPER GT teams in their home race at the foot of Mount Fuji, but it’s also about the past. We tasted success in Japan in the FIA WTCC. And there is the fact that we have a very interesting combination of drivers - with local hero Kamui Kobayashi, Marco Wittmann and of course Alex Zanardi. The whole team is looking forward to our appearance in Japan. I am a Japan fan myself, and we can’t wait to get started.”**

2019 SEASON REVIEW.

DRIVERS.

TEAM.

► **BMW M4 DTM.**

PARTNERS.

MEDIA CONTACT.

# THE BMW M4 DTM.

THE MOST POWERFUL BMW DTM CAR EVER.



With the introduction of the Class 1 regulations in the DTM, BMW M Motorsport made modifications to the BMW M4 DTM in a number of areas for the 2019 season. The most important new feature was obviously the engine. The newly-developed turbo engine, named the P48, generates over 600 hp, while its consumption figures are significantly lower than those of its predecessor. As with BMW production engines, the P48 is a turbo-charged, two-litre, straight engine with direct fuel injection. The P48 makes the BMW M4 DTM the most powerful DTM ever built by BMW.

The turbo engine is one of many changes to the BMW M4 DTM for the 2019 season. The cooling vents in the bonnet were enlarged to

accommodate the intercooler for the BMW two-litre turbo engine. The exhaust system was redesigned from scratch and now has just one tailpipe on the right side of the car.

The prescribed minimum weight of the BMW M4 DTM is lower than in 2018. In combination with the increased engine power, this achieves a significantly reduced power to weight ratio of 1.6 kg/hp. This allows the BMW M4 DTM to achieve top speeds of around 300 km/h. The rear wing is wider than in previous years and has just one profile. The DTM adopted the concept of this standard part from the Japanese SUPER GT Championship.

8



2019 SEASON REVIEW.

DRIVERS.

TEAM.

► **BMW M4 DTM.**

PARTNERS.

MEDIA CONTACT.

9

# THE BMW M4 DTM.

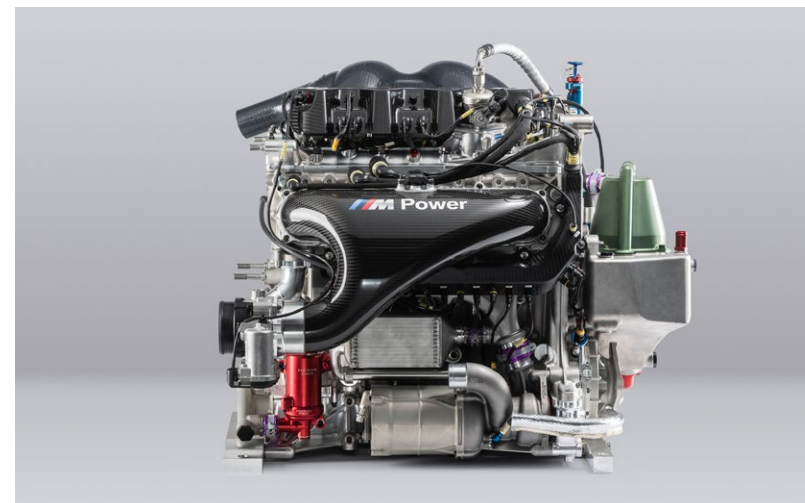
## TECHNICAL DATA.

### /// DIMENSIONS.

<b>Length</b>	4725 mm (without rear wing)
<b>Width</b>	1,950 mm
<b>Height</b>	approx. 1,200 mm
<b>Weight</b>	1,070 kg (according to the regulations, including driver)

### /// ENGINE.

<b>Type</b>	P48, R4 turbo engine with direct injection
<b>Capacity</b>	1,999 cc
<b>Weight</b>	85 kg (basic weight acc. to regulation definition)
<b>Bore</b>	Between 86 and 90 mm
<b>Speed</b>	Max. 9,500 rpm
<b>Power</b>	More than 600 hp
<b>Fuel quantity limiter</b>	determined by regulations as 95 kg/h, while using the push-to-pass function 100 kg/h
<b>Lifetime</b>	More than 6000 km (one season)
	<ul style="list-style-type: none"> <li>– Cylinder block and cylinder head from cast aluminium from the BMW foundry in Landshut</li> <li>– Steel crankshaft</li> <li>– Four titan valves per cylinder, operated via rocker arm steel camshafts, driven by gear wheels</li> <li>– High-pressure, direct fuel injection, similar to BMW production engines, 350 bar dry sump oil system</li> </ul>
<b>Acceleration</b>	2.6 sec. / 0-100 km/h
<b>Top-Speed</b>	approx. 300 km/h



<b>Tank capacity</b>	120 litres
<b>Chassis</b>	CFRP monocoque with integrated tank and steel rollover protection structure; CFRP crash elements at the side; CFRP crash elements at the front and rear
<b>Drive</b>	Sequential 6-speed sports transmission, with pneumatic operation via rocker switches on the steering wheel; 4-disc ZF CFRP clutch; adjustable multiple-disc limited slip differential
<b>Front axle/ rear axle</b>	Double wishbone axle with struts and 6-way adjustable shock absorbers; H&R coil springs
<b>Brakes</b>	Hydraulic dual-circuit braking system; monoblock light alloy brake callipers; internally ventilated carbon fibre brake disks front and rear; braking distribution infinitely variable by driver; electromagnetic start valve
<b>Wheels</b>	Aluminium forged wheels; 18" x 12" front, 18" x 13" rear
<b>Tyres</b>	Hankook; front: 300-680-18, rear: 320-710-18

2019 SEASON REVIEW.

DRIVERS.

TEAM.

BMW M4 DTM.

► PARTNERS.

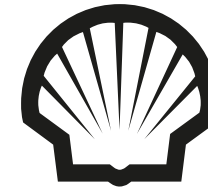
MEDIA CONTACT.

# PARTNERS.

**BMW Bank**

**CATL**

**SCHAEFFLER**



**BMW Driving  
Experience**





2019 SEASON REVIEW.

DRIVERS.

TEAM.

BMW M4 DTM.

PARTNERS.

► **MEDIA CONTACT.**

# MEDIA CONTACT.



## **Ingo Lehbrink**

Spokesperson BMW Group Motorsport

Phone: +49 (0)176 – 203 40 224

E-mail: [ingo.lehbrink@bmw.de](mailto:ingo.lehbrink@bmw.de)

## **Benjamin Titz**

Head of BMW Group Design, Innovations

& Motorsports Communications

Phone: +49 (0)179 – 743 80 88

E-mail: [benjamin.titz@bmw.de](mailto:benjamin.titz@bmw.de)

Media Website.

[www.press.bmwgroup.com/deutschland](http://www.press.bmwgroup.com/deutschland)

BMW Motorsport on the web.

