

# BMW MOTORSPORT JUNIOR PROGRAMME.

40 YEARS OF BMW TALENT PROMOTION.

powered by 

**BMW Motorsport  
Junior**



Sheer  
Driving Pleasure

# FOREWORD.

## BMW MOTORSPORT DIRECTOR JENS MARQUARDT.

### Dear media representatives,

40 years of talent promotion is an anniversary of which we are very proud. BMW Motorsport GmbH presented a pioneering concept in international racing in 1977 with the BMW Junior Team. No other brand had previously backed junior talent with a specific goal of supporting them in their development as racing drivers. The concept proved to be extremely successful, and it is impressive to see how many great motorsport careers began through it in the past 40 years.

Supporting young drivers on their way to international racing is more important to us than ever and is one of the central pillars of our philosophy. When selecting talented youngsters, we are looking to the future: The top young talent of today can become the champion of tomorrow with the right support. In the meantime, other manufacturers have recognised the significance of talent promotion. You can see the consistency with which we guide our talented juniors into the top categories when you look at the most recent outings of our BMW Motorsport Juniors in GT racing and during DTM tests. This combination of youth and experience in our driving team is exactly the mix that we need for long-term success.

The BMW Motorsport Junior Programme was restructured for the 2014 season. The focus is on GT and touring car drivers who already have some race experience. Outings with the BMW M4 GT4, which replaces the BMW M235i Racing as the starter car for the juniors, are an integral part of the comprehensive training programme. The juniors are also involved in the development programme of the car. BMW Motorsport offers its juniors a wide range of options for continuing their careers with us. We offer the best drivers a long-term, and above all, financially secure prospect.

Jesse Krohn is evidence that this concept is bearing fruit. The “BMW Motorsport Junior of the Year 2014” is now a permanent member of our driver squad for international GT racing. I am confident that one or two of his successors can also make the step up and become one of our top drivers. Nico Menzel and Ricky Collard have already shown potential and have started to gain experience in the BMW M6 GT3. Both drivers can now build on this in various GT racing series. We also expect great things from Joel Eriksson, as well as our latest class of juniors, with Mikkel Jensen, Dennis Marschall and Beitske Visser, the first female driver we have promoted within our realigned programme. In our Media Guide, we present our current



BMW Motorsport Junior Programme and mark its 40<sup>th</sup> anniversary by taking a look back at BMW Motorsport's history of promoting young drivers. Not only does the content pay homage to those 40 years, but also the look: the first pages of this Media Guide are based on the design of the first press folder produced for the BMW Junior Team back in 1977.

Yours sincerely

Jens Marquardt, BMW Motorsport Director





# THE BMW JUNIOR TEAM.

## PIONEERS IN THE PROMOTION OF YOUNG DRIVERS.

Four decades ago, in 1977, initiated by the managing director Jochen Neerpasch, BMW Motorsport GmbH founded the BMW Junior Team. It was the first time in German car racing that a works team introduced a team entirely consisting of juniors. The first generation of BMW Juniors in 1977 were Marc Surer, Manfred Winkelhock and Eddie Cheever. With their race car, a BMW 320i modified for group 5, they contested the German Racing Championship to prepare the BMW Junior Team for entering the one-make world championship in the future.

„The BMW Junior Team was a novelty back then“, said Neerpasch. „Never before had a manufacturer so consistently backed the comprehensive and extensive support of young racing drivers. We were pioneers and no doubt took a certain risk back then. I can still remember 1977 well, and the hype that our young guns created. But we had good instincts since all three of them made it into Formula 1. Looking back, I am very proud of the BMW junior promotion that we brought about back then. After all, it has produced many fantastic, successful racing drivers since then.“

Cheever, Surer and Winkelhock were as infamous for their immense talent as they were for their aggressive driving style. The fans loved them, their rivals ranted about them. „We were wild dogs on the race track back then, but BMW trusted us anyway, and, despite some criticism, allowed us to gain valuable race experience“, said Surer. „For me and my colleagues, the BMW Junior Team was the crucial stepping stone on the way to Formula 1.“



# BMW TALENT PROMOTION: MILESTONES.

**1973 – 1982**

## **FORMULA 2.**

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The relaxation of the engine regulations in Formula 2 made the sport more appealing to an increased number of manufacturers from 1973, including BMW. In the following years, the development of the BMW four-cylinder engine saw it become the benchmark. In 1973 Jean-Pierre Jarier secured the championship title. By 1982 drivers with BMW engines had won the European championship a further five times. All of the drivers eventually progressed to Formula 1, which usually incorporated Formula 2 races as part of its weekends.

**1991 – 2001**

## **The „First“ Formula BMW.**

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In 1991 BMW and the ADAC joined forces to develop talent. Numerous racing drivers started their careers there. In the debut year of this cooperation, Christian Abt won the overall standings and the following year Alexander Grau lifted the trophy. The main objective of the competition was to create a level playing field for drivers and teams with a suitable budget, while sticking to all

safety regulations. Successful graduates of the driving school include former Formula 1 driver Ralf Schumacher, who made his debut in Formula Junior in 1992, and Christian Klien. The final title holder in 2001 was Timo Glock, who now drives for BMW's DTM team.

**2002 – 2010**

## **THE „SECOND“ FORMULA BMW.**

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For many years Formula BMW was the world leader in entry level formula motor racing. The series took place in Germany, Great Britain, Asia, and the USA. At the early age of 15, junior drivers were able to make their mark in motor racing in the FB02, a state-of-the-art identical car. The talented young drivers proved themselves time and again within the Formula 1 framework. All of the series comprised a diverse training and coaching programme, as well as the development of promising new talent. The most famous graduates of this elite establishment were current Formula 1 drivers Sebastian Vettel, Nico Rosberg, Nico Hülkenberg, and Daniel Ricciardo, and current BMW DTM driver Marco Wittmann. From 2005 to 2008 there was an annual Formula BMW World Final, in which junior drivers from the four regional Formula

BMW series competed against each other. Between 2008 and 2010 there also was Formula BMW Europe.

**2011 – 2013**

## **FORMULA BMW TALENT CUP.**

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The Formula BMW Talent Cup took place over three seasons. In this educational series, BMW Motorsport systematically introduced talented junior drivers to the requirements of professional motorsport. Driver coaches and race engineers supervised the participants in small groups and worked on everything from individual style of driving through to complete set-up. In 2011 Stefan Wackerbauer was the first overall winner, and in 2012 Marvin Dienst secured the top spot at the final in Oschersleben. Robin Hansson of Sweden triumphed in the third season, in 2013.



# FORMER CHAMPIONS.

YEAR	SERIES	DRIVER
1991	BMW ADAC Formel Junior Cup	Christian Abt (GER)
1995	BMW ADAC Formel Junior Cup	Dominik Schwager (GER)
1998	BMW ADAC Formel Junior Cup	Stefan Mücke (GER)
1999	BMW ADAC Formel Junior Cup	André Lotterer (GER)
2001	BMW ADAC Formel Junior Cup	Timo Glock (GER)
2002	Formel BMW ADAC Meisterschaft	Nico Rosberg (GER)
2003	Formel BMW ADAC Meisterschaft	Maximilian Götz (GER)
2003	Formula BMW Asia	Ho-Pin Tung (CHN)
2004	Formel BMW ADAC Meisterschaft	Sebastian Vettel (GER)
2004	Formula BMW Asia	Marchy Lee (HKG)
2004	Formula BMW USA	Andreas Wirth (GER)
2005	Formel BMW ADAC Meisterschaft	Nico Hülkenberg (GER)
2005	Formula BMW UK Championship	Dean Smith (GBR)
2006	Formel BMW Deutschland	Christian Vietoris (GER)
2006	Formula BMW Asia	Earl Bamber (NZL)
2006	Formula BMW USA	Robert Wickens (CAN)
2007	Formel BMW Deutschland	Jens Klingmann (GER)
2007	Formula BMW UK Championship	Marcus Ericsson (SWE)
2008	Formula BMW Europe	Esteban Gutiérrez (MEX)
2008	Formula BMW Americas	Alexander Rossi (USA)
2009	Formula BMW Europe	Felipe Nasr (BRA)
2010	Formula BMW Europe	Robin Frijns (NED)
2011	Formel BMW Talent Cup	Stefan Wackerbauer (GER)
2012	Formel BMW Talent Cup	Marvin Dienst (GER)
2013	Formel BMW Talent Cup	Robin Hansson (SWE)



# FAMILY TREE: FROM BMW TALENT TO THE TOP LEVEL OF MOTORSPORT.

## 1977 - THE FIRST GENERATION.

### EDDIE CHEEVER (USA).

Greatest successes in motorsport:

- Driver in F1 world championship 1978-1989, 9 podium positions
- Win at Indy 500 in 1998

### MARC SURER (SUI).

Greatest successes in motorsport:

- Driver in F1 world championship 1979-1986
- Formula 2 European champion 1979
- Overall win at 24 Hours of Spa-Francorchamps in 1985

### MANFRED WINKELHOCK (GER).

Greatest successes in motorsport:

- Driver in F1 world championship 1982-1985
- 6<sup>th</sup> place at the 24 Hours of Le Mans in 1979

## FROM THE BMW MOTORSPORT TALENT PROMOTION TO FORMULA 1.

### TIMO GLOCK (GER).

1<sup>st</sup> place 2001 BMW ADAC Formula Junior Cup

Greatest successes in motorsport:

- Driver in F1 world championship in 2004 and 2008-2012, 3 podium positions
- 2007 GP2 champion
- DTM with BMW Motorsport since 2013, 3 wins\*

### NICO ROSBERG (GER).

1<sup>st</sup> place 2002 Formula BMW ADAC Championship

Greatest successes in motorsport:

- Formula 1 world champion in 2016, 23 wins

### SEBASTIAN VETTEL (GER).

1<sup>st</sup> place 2004 Formula BMW ADAC Championship

Greatest successes in motorsport:

- Formula 1 world champion in 2010, 2011, 2012 and 2013, 45 wins\*

### NICO HÜLKENBERG (GER).

1<sup>st</sup> place 2005 Formula BMW ADAC Championship

Greatest successes in motorsport:

- Driver in F1 world championship since 2010
- Overall winner at 24 Hours of Le Mans in 2015

### DANIEL RICCIARDO (AUS).

3<sup>rd</sup> place 2006 Formula BMW Asia

Greatest successes in motorsport:

- 3<sup>rd</sup> place 2014 F1 world championship, 4 wins\*

## FROM THE BMW MOTORSPORT TALENT PROMOTION TO THE DTM.

### MARTIN TOMCZYK (GER).

1<sup>st</sup> place in the 1999 Portuguese Formula BMW championship

Greatest successes in motorsport:

- DTM champion in 2011

### MAXIMILIAN GÖTZ (GER).

1<sup>st</sup> place 2003 Formula BMW ADAC Championship

Greatest successes in motorsport:

- Driver in the DTM from 2015 to 2016
- 2014 champion in the Blancpain Sprint Series
- 2012 champion in the ADAC GT Masters

### CHRISTIAN VIETORIS (GER).

1<sup>st</sup> place 2006 Formula BMW Germany

Greatest successes in motorsport:

- Driver in the DTM from 2011 to 2016, 1 win

### ROBERT WICKENS (CAN).

1<sup>st</sup> place 2006 Formula BMW USA

Greatest successes in motorsport:

- Driver in the DTM since 2012, 5 wins\*
- Champion in 2011 Formula Renault 3.5

### MARCO WITTMANN (GER).

2<sup>nd</sup> place 2008 Formula BMW Europe

Greatest successes in motorsport:

- 2014 and 2016 DTM champion with BMW Motorsport, 8 wins\*

\*Correct as of: 8<sup>th</sup> June 2017





A team which has competitive spirit, which is highly trained and giving of its best, can tackle any task with that much more enthusiasm and enjoyment, and achieve that much more success. BMW believe in encouraging the rising generation, and the BMW Junior Team is proof that they are right.





# LOOKING TO THE FUTURE.

## THE 2017 BMW MOTORSPORT JUNIORS.

### /// RICKY COLLARD.



For Ricky Collard, the ADAC GT Masters and the Nürburgring-Nordschleife are like a second home in 2017. He is contesting the entire ADAC GT Masters season alongside Philipp Eng in a BMW M6 GT3 run by BMW Team Schnitzer. The duo's maiden win came at the opening round of the season in Oschersleben. Collard used the start of the VLN season to gain his licence for the "Green Hell". He then started in the BMW M4 GT4 Media Car at the 24-hour race in May. "I could not have dreamt of competing in a top race series like the ADAC GT Masters for a full season, in my second year as a BMW Motorsport Junior," says Collard. "To be able to learn at such an experienced team as Schnitzer Motorsport with a top driver like Philipp Eng as well is just fantastic. A young driver could not wish for anything more. I am really looking forward to getting back on the legendary Nordschleife."

### /// JOEL ERIKSSON.



Joel Eriksson raced in the FIA Formula 3 European Championship in 2016, where he claimed one race win and made ten appearances on the podium in his debut season. He ended the season as the top rookie in fifth place in the Drivers' Championship. Eriksson is now competing in his second year in the Formula 3 European Championship and has his sights set on the 2017 title following a successful start to the season. He began his career on the karting circuit in 2007, before switching to Formula racing in 2013. One of his greatest successes to date was victory at the "Zandvoort Masters of Formula 3". "I am very grateful to BMW Motorsport for the opportunity to continue my development as a racing driver with a major manufacturer", says Eriksson.



# LOOKING TO THE FUTURE.

## THE 2017 BMW MOTORSPORT JUNIORS.

### /// NICO MENZEL.



In his second year as a member of the Junior programme, Nico Menzel will contest the entire season of the Blancpain Endurance Series at the wheel of a Walkenhorst Motorsport BMW M6 GT3, including an outing at the 24 Hours of Spa-Francorchamps. Menzel also starts for Walkenhorst Motorsport on the Nürburgring-Nordschleife. "What a fantastic race schedule," said Menzel. "I would like to thank BMW Motorsport and Walkenhorst Motorsport very much for the faith they have put in me. I am really up for this challenge."

### /// MIKKEL JENSEN.



At the shootout for potential new Juniors in Miramas, Mikkel Jensen convinced those in charge of BMW Motorsport so effectively that they were confident enough to allow him to compete in the BMW M6 GT3 in his first year as a BMW Motorsport Junior. In the Blancpain Endurance Series, the 22-year-old Danish driver will co-drive with Menzel and the third driver, Christian Krognæs, for Walkenhorst Motorsport. Jensen won the ADAC Formel Masters title in 2014 and has competed in the Formula 3 European Championship for the last two years. "I am proud of having made the leap to the BMW Motorsport Junior Programme," says Jensen. "I managed the new BMW M4 GT4 very well in the shootout. It is unbelievable to get the chance to gather experience in the BMW M6 GT3 right from the start."



# LOOKING TO THE FUTURE.

## THE 2017 BMW MOTORSPORT JUNIORS.

### /// DENNIS MARSCHALL.



20-year-old Dennis Marschall celebrated his first major racing successes in the 2014 ADAC Formel Masters, winning three races and finishing in sixth place overall. He switched to touring car racing in 2015 to compete in the Audi Sport TT Cup, part of the DTM race weekends. He came to attention there with third and second places overall in his two seasons. Marschall is making his ADAC GT Masters debut in the 2017 season. He is also a sponsored candidate for the Deutsche Post Speed Academy, whose jury members include BMW Motorsport Director Jens Marquardt and BMW DTM driver Timo Glock. "I am really looking forward to this opportunity," says Marschall. "In this first year, my primary goal is settle into the BMW Motorsport family. And of course I cannot wait for my first competitive races in the BMW cars."

### /// BEITSKE VISSER.



22-year-old Dutch driver Beitske Visser is the first woman to join the BMW Motorsport Junior Programme. She has been driving in the Formula Renault 3.5 World Series for the last three years, one of the most competitive junior series in formula racing. In 2013, she was a member of the Junior Team at BMW Motorsport Premium Partner Red Bull. She is now making the move to GT and touring car racing as a BMW Motorsport Junior. "I am proud to be part of the BMW Motorsport family now," says Visser. "I hope that this support programme will help me to become a professional racing driver."



# THE MENTORS.

## EXPERIENCED SUPPORT FOR THE BMW MOTORSPORT JUNIORS.



### /// DIRK ADORF.

In his role as a mentor, Dirk looks after the new junior recruits who gain their first experiences of racing at BMW Motorsport. He is also responsible for basic training. The BMW talent promotion has allowed Adorf to pass on some of his experience to talented youngsters – first in the Formula BMW Talent Cup, and since 2014 within the BMW Motorsport Junior programme. The GT specialist is not only experienced, but also quick. Adorf has won the VLN Endurance Championship, which is held each year on the Nürburgring-Nordschleife, three times. Adorf was heavily involved in the development of the BMW M4 GT4, making him the perfect man to pass on his knowledge of the new training car to the juniors.



### /// JÖRG MÜLLER.

Jörg Müller has taken on the job of mentoring the juniors driving the BMW M6 GT3, and supports them with his vast wealth of experience. The mentoring includes extensive coaching of the juniors in how to handle a GT car – starting with preparing for a race mentally, through practical series of exercises, to on-site support during races. Müller has enjoyed great success as a BMW works driver for decades. Among his achievements are two victories at the Nürburgring 24 Hours and the title in the 2001 American Le Mans Series. He was instrumental in the development of the BMW M6 GT3 and races in that very car on the Nürburgring-Nordschleife and in the Japanese Super GT Championship.



# THE BMW M4 GT4.

## THE NEW TRAINING CAR FOR THE BMW MOTORSPORT JUNIORS.

The BMW family has a new member: the BMW M4 GT4. After more than 20,000 test kilometres, several hours in the wind tunnel and extensive application drives for fine-tuning, the BMW M4 GT4 has already completed successful tests in race conditions. The new customer race car is now ready for racing action in the hands of customer teams starting in the 2018 season.

The BMW Motorsport engineers were extremely passionate in developing the BMW M4 GT4. Always in focus: maximum mileage, a high level of cost-efficiency and the greatest possible ease of maintenance. The result: a sophisticated and reliable GT4 car that benefits from all of BMW Motorsport's expertise.

The BMW M4 GT4 was used as the new training car for the BMW Motorsport Juniors at the shoot-out in Miramas, at which the class of 2017 was determined. The Juniors are also actively involved in the development of the new car. Ricky Collard has already taken part in races in Dubai and on the Nürburgring-Nordschleife in the new car.





# TECHNICAL DATA.

## DIMENSIONS.

<b>Length excl. splitter</b>	4,671 mm
<b>Length incl. splitter</b>	4,750 mm
<b>Width excl. mirrors</b>	1,877 mm
<b>Width incl. mirrors</b>	2,014 mm
<b>Height</b>	1,369 mm variable
<b>Wheelbase</b>	2,812 mm

## ENGINE.

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

## CHASSIS.

	Chassis with DMSB-certified welded safety roll cage (compliant with FIA regulations), manufactured by BMW Motorsport
	Roof, doors and bonnet made from CFRP
	Makrolon® screens (heated front screen)
	Motorsport front splitter made from CFRP
	Motorsport rear wing made from CFRP, adjustable
	Motorsport dive plane made from CFRP
	Air jack system
	Bonnet and hatchback quick-release lock
	Lightweight motorsport wiring harness

## TANK.

FT3 safety tank, Capacity: 125 litres (depending on regulations)

## SUSPENSION.

Motorsport-specific control connections

Adjustable motorsport stabilisers front and rear

Specially adapted motorsport shock absorbers (Öhlins) front and rear

Springs, each with three spring rates, for the front and rear axle available

## TRANSMISSION.

7-gear dual clutch transmission with motorsport software

Mechanical differential lock with separate cooling

Purpose-built output shafts with wheel bearings adapted for motorsport (rear axle)

## DRIVERS AIDS.

Stability systems specifically adapted for BMW Motorsport (DSC/ABS)

## WHEELS/TYRES.

11 x 18 inch alloy wheels

Tyre dimensions: 300/660 R18 (delivery on Hankook tyres)

## BRAKES.

6-piston, fixed calliper front, AP Racing

Diameter of brake disks: 390 mm

4-piston, fixed calliper rear, AP Racing

Diameter of brake disks: 355 mm

Balance bar for adjusting the brake balance at the front and rear

Double-suction brake air cooling



# YOUR CONTACT PARTNERS.

## MEDIA SERVICE.

BMW Motorsport reports on the racing events via up-to-date press releases and on all of its digital platforms. If you have any further questions, please do not hesitate to contact one of the following contacts.

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