

LIQUI MOLY MOTORRAD JUNE 16-18 GRAND PRIX DEUTSCHLAND



FRIDAY, JUNE 16								
10:45am- 11:30am	Practice 1							
3:00pm - 4:00pm	Practice 2							
SATURDAY, JUNE 17								
10:10am - 10:40am	Free Practice							
10:50am - 11:05am	Qualifying practice 1							
11:15am - 11:30am	Qualifying practice 2							
3:00pm	Sprint race – 15 laps							
SUNDAY, JUNE 18								
09:45am - 09:55am	Warm-up							
2:00pm	Race - 30 laps							





FRIDAY, JUNE 17									
8:30am – 8:45am	Practice 1								
12:35pm – 12:50pm	Practice 2								
5:00pm - 5:10pm	Qualifying practice 1								
5:20pm – 5:30pm	Qualifying practice 2								
SATURDA	SATURDAY, JUNE 18								
12:15pm	Race 1 – 10 laps								
4:10pm	Race 2 – 10 laps								

LOCAL TIME - SOURCE: motogp.com





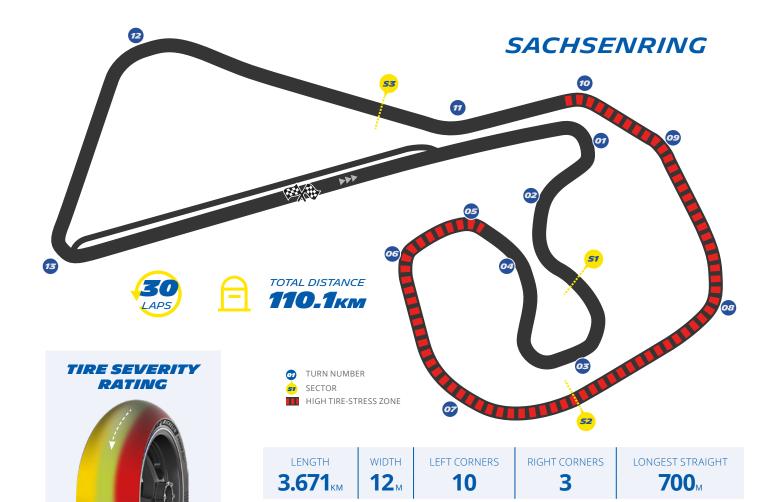












MOST SUCCESSFUL RIDERS WITH MICHELIN *IN MOTOGP™ CLASS*

Severe >

< Mild

Marc Márquez 5 wins Valentino Rossi 3 wins Max Biaggi 2 wins

Doohan / Roberts Jr Barros / Gibernau 1 win **Pedrosa / Quartararo**

MICHELIN RECORDS











RECORDS

All Time Lap Record	Francesco Bagnaia (Ducati, 2022)	<u>V</u>	1′19.765
Best pole position	Francesco Bagnaia (Ducati, 2022)	<u>V</u> e	1′19.931
Best race lap	Marc Márquez (Honda, 2019)	<u>V</u> e	1′21.228
Top Speed	Jorge Martin (Ducati, 2022)	<u>V</u> e	304.2 km/h
Race duration	Marc Márquez (Honda, 2017)	<u>V</u>	40'59.525













2023 TIRE REGULATIONS

ALLOCATION PER RACE:



10 front slicks







12 rear slicks 7 A specification







+ 5 B specification







Riders who participate in both Q1 and Q2:

✓ 1 MICHELIN Front Power Slick (of the specification the riders prefer) ✓ 1 MICHELIN Rear Power Slick, spac A



6 front Power Rain of 2 specifications





7 rear Power Rain of 2 specifications





In the case that any 3 of the 5 sessions, being P1, P2, Free Practice, one Qualifying session, and the Sprint (always excluding warm-up), are declared wet, one more set of rain tires will be allocated to every rider, and the allocation automatically becomes: 7 Front rain tires, and 8 Rear rain tires.

TOTAL NUMBER OF TIRES PER RACE



COMPOUNDS

SHOULD

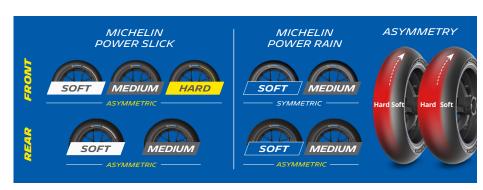
SATISFY ALL

REQUIREMENTS.

summer approaching, we know little or nothing about what awaits us weather-wise in this part of Germany at this time of year. Last year we had to deal with record temperatures, which

exceeded 50°C on the track surface, but in the past we have also experienced situations with only 15°C. In addition to this, a few drops of rain are always a possibility, which led us to make strategic tire choices to anticipate all situations. For the front, our partners will, as always, have three compounds available, and for the rear they can take advantage of our Medium or Soft tires depending on the conditions and the feeling of the riders. These two versatile compounds should satisfy all requirements. Given the configuration of the circuit,

we will have reinforced rubber on the left side, and the front and rear tires will all be asymmetrical. This fact is rare enough to be underlined, because this configuration only happens three times in the season, Valencia (Spain) and Philip Island (Australia) being the two other circuits where we use this technical solution.





MotoGP™ MICHELIN'S RECORD







RIDERS WORLD CHAMPION (1976-2022)













ENTRY LIST

DUCATI LENOVO

TEAM

ENEA

BASTIANINI









n: **August 11, 1995**



00 (0)

MOONEY VR46 RACING TEAM



Born: **January 4, 1995**

Grand Prix debut: 2019, Qatar

72 🔯 5 🕊 7 击 1 👵

RECORD WITH MICHELIN

1 💍

(0)

7 🕧



3 ⊞ 1 💍







RIDERS' STANDINGS

	RACE				PRT	AR	G	USA	ESF	P FF	RA	ITA	DEU	NLD	KAZ		AUT	ESP	SMR	IND	JPN	IDN	AUS	ТНА	MYS	QAT	ESP						
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RI	RIDERS' STANDING			Points	Portugal 26/03	Argentina	02704	USA 16/04	Spain 30/04	France	14/05	Italy 11/06	Germany 18/06	Netherlands 25/06	Kazakstan 9/07	Great-Britain 6/08	Austria 20/08	Catalonia 3/09	San Marino 10/09	India 24/09	Japan 1/10	Indonesia 15/10	Australia 22/10	Thailand 29/10	Malaysia 12/11	Qatar 19/11	Valencia 26/11						
			Podium		01	O.	2	03	04	r a	5	06	07		09		11	12	13	14	15	16	17	18	19	20	21						
					SPRINT	SPRINT	RACE	RACE	SPRINT	RACE SPRINT RACE	RACE	SPRINT RACE RACE	SPRINT	SPRINT RACE RACE	SPRINT	SPRINT RACE RACE	SPRINT																
7	Francesco Bagnaia #1	3	3	131	12 2	5 4	0	12 DNF	9 2	25 7	DNF	12 25																					
2	Marco Bezzecchi #72	2	3	110	DNF 1	5 9	25	4 10	1 D	NF 3	25	9 8																					
<i>5</i>	Jorge Martin #89		2	107	9 DN	JF 2	11	7 DNF	6	13 12	20	7 20																					
4	Brad Binder #33		1	92	0 1	12	ONF	5 3	12 2	20 9	10	0 11																					
_5	Johann Zarco #		3	88	2 1	3 0	20	0 9	2 D	NF 4	16	6 16																					
6	Luca Marini #10		1	72	DNF DN	JF 7	8	3 20	0 1	10 6	DNF	5 13																					
7	Jack Miller #43		1	62	6 9	0	10	1 DNF	7	16 DNF	DNF	4 9																					
8	Fabio Quartararo #20		1	54	0 8	1	9	0 16	0	6 DNF	9	0 5																					
9	Aleix Espargaró #41			54	4 7	DNF	1	6 DNF	0	11 2	11	2 10																					
10	Maverick Viñales #12		1	53	5 2	3	4	0 13	3 D	NF 1	DNF	0 4																					
11	Alex Rins #42	1	1	47	0 6	0	7	9 25	D	NF 0	DNF I	DNF DN:	S																				
12	Franco Morbidelli #21			46	DNF 2	. 6	13	0 8	0	5 0	6	0 6																					
13	Alex Márquez #73		1	41	1 1	1 5	16 D	NF DNF	0	8 0	DNF I	DNF DN	F																				
14	Augusto Fernandez #37			31	DNF 3	0	5	0 6	0	3 DNF	13	0 1																					
15	Fabio Di Giannantonio #47			27	0 DN	JF 0	6	0 7	0	4 0	8	0 2																					
16	Takaaki Nakagami #30			24	0 4		3	0 DNF	0	7 0	7	0 3																					
17	Miguel Oliveira #88			21	3 DN	IF DNS I	ONS	2 11	5 D	NF -	-	0 DN	F																				
18	Marc Márquez #93			15	7 DN	IF DNS I	ONS		-	- 5	DNF	3 DN	F																				
19	Dani Pedrosa #26			13	-	- -	-		4	9 -	-	- -																					
20	Enea Bastianini #23			8	DNF DN	IS -	-		-	- -	-	1 7																					
21	Jonas Folger #94			7	-		-	0 4	0	0 DNF	3	0 0																					
22	Joan Mir #36			5	DNF 5	DNF I	ONS	0 DNF	0 D	NF 0	DNF I	DNS DN:	S																				
23	Michele Pirro #51			5	-	- -	- D	NF 5	-		-	0 0																					
24	Danilo Petrucci #9			5	-		-		-	- 0	5																						
25	Lorenzo Savadori #32			4	-		-		-	- 0	4	0 0																					
26	Raul Fernandez #25			3	0 DN	JF 0	2	0 DNF	0	1 -	-	0																					
27	Stefan Bradl #9			2	-		-	0 DNF	0	2 -	-																						
28	Pol Espargaró #44			0	DNS DN	IS -	-		-		-																						
29	lker Lecuona #27			0	-		-		0	0 -	-																						
	ot race 1st 12 nts															-s ⊿t																	

 Race
 1st
 25 pts
 4th
 13 pts
 7th
 9 pts
 10th
 6 pts
 13th
 3 pts

 2nd
 20 pts
 5th
 11 pts
 8th
 8 pts
 11th
 5 pts
 14th
 2 pts

 3th
 16 pts
 6th
 10 pts
 9th
 7 pts
 12th
 4 pts
 15th
 1 pt

 DNF: Did Not Finish • DNS: Did Not Start





FACTS

15.000



The number of kilometres covered by a rider during a season (races and practice)



slick tires a rider can use

during a grand prix weekend (free practice, qualifying, warm-up and race)



MINIMUM PRESSURE FOR A TIRE

Front slick 1.88 BAR

Rear slick 1,68 BAR Rear rain

Front rain 2,0 BAR

1.7 BAR



THE OPERATING TEMPERATURE

Front slick

Rear slick

MICHELIN'S MotoGPTM RACE STAFF*



2 DEVELOPERS



6 TECHNICIANS



10 FITTERS



1 MANAGER



1 COORDINATOR AND **MotoE MANAGER**

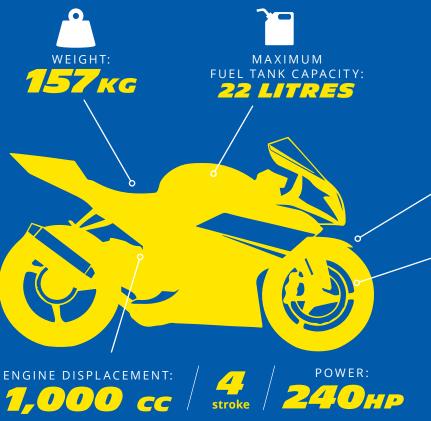


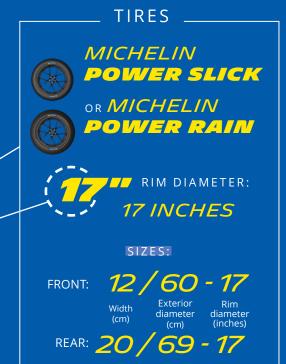
2 PRESS OFFICERS



3 MARKETING / **COMMUNICATION**

*ONLY A PART OF THE MotoGP™ TEAM TRAVELS TO EACH RACE.

















2023 CALENDAR PORTUGAL 26/03 Autódromo Internacional do Algarve **ARGENTINA** 02/04 2 Termas de Río Hondo **USA** 16/04 3 Circuit Of The Americas **SPAIN** 30/04 4 Circuito de Jerez / Angel Nieto **FRANCE** 14/05 5 moto @ Le Mans **ITALY** moto 😉 6 11/06 Autodromo Internazionale del Mugello **GERMANY** 18/06 moto 🥑 Sachsenring **NETHERLANDS** 8 25/06 moto 🖲 TT Circuit Assen **GREAT-BRITAIN** 9 6/08 moto 😉 Silverstone Circuit **AUSTRIA** 10 20/08 moto & Red Bull Ring / Spielberg CATALONIA 11 3/09 moto 😉 Circuit de Barcelona/Catalunya **SAN MARINO** moto @ 12 10/09 Misano World Circuit Marco Simoncelli **INDIA** 13 24/09 Buddh international circuit JAPAN 14 01/10 Twin Ring Motegi **INDONESIA** 15 *15/10* Pertamina Mandalika Circuit **AUSTRALIA** 22/10 16 Phillip Island **THAILAND** *29/10* 17 Chang International Circuit **MALAYSIA** 18 12/11 Sepang International Circuit **QATAR** 19 19/11 Losail International Circuit **VALENCIA** 20 26/11 Circuit Ricardo Torm















MICHELIN'S MotoGP®RANGE 2023 SEASON

MICHELIN POWER SLICK

FRONT







SOFT

MEDIUM

HARD

REAR







MICHELIN POWER RAIN

RONT





SOFT

MEDIUM















MotoGP™ TIRE RANGE

CUSTOMER RACING

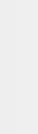
MICHELIN **POWER SLICK**

SOFT MEDIUM HARD



MICHELIN **POWER RAIN**

SOFT MEDIUM



MICHELIN POWER PERFORMANCE

SLICK CUP 24



TRACK DAY

MICHELIN **POWER SLICK 2**



MICHELIN **POWER CUP 2**



MICHELIN POWER GP



COMMERCIAL TIRE RANGE

MICHELIN POWER 5



MICHELIN ROAD 6



MICHELIN CITY GRIP 2



Whatever type of vehicle you use, you too can put your trust in Michelin to enjoy enhanced traveling pleasure in complete safety.

ENJOY ALL OUR LATEST TIRE RANGES







MICHELIN **POWER CUP** MotoE[™] enters an exciting new era with more races in 2023 by officially achieving FIM World Championship status. The 2023 season welcomes a new single manufacturer, Ducati. Michelin continues its commitment by providing even more environmentally friendly and high performance tires.



FOR THE 2023 CHAMPIONSHIP

For 2023, Michelin has developed a new front and new rear tire that now incorporate 34 and 52 percent sustainable raw materials respectively. These two tires take their inspiration from the brand's MotoGP™ range and are designed to match the characteristics of the new all-electric Ducati bikes that will feature in this year's series.

SUSTAINABLE MATERIALS

To make its $MotoE^{m}$ tires, Michelin employs an extensive palette of biosourced and recycled sustainable raw materials, including:

- ✓ Hevea latex (natural rubber)
- Used truck and car tires (Enviro rCB)
- ✓ Orange and lemon peel (limonene resin)
- ✓ Pine-tree resin
- ✓ Sunflower oil
- ✓ Recycled scrap steel

Aim: Reducing the impact on the planet's resources while meeting the safety and performance requirements of competition tires.

ALLOCATION

A single front rear pairing

- Exceptional versatility: just one combination of front and rear tires to cover all the circuits visited by the 2023 series.
- High performance: a revised materials-specification, yet superior performance compared with 2022
- ✓ Grip: grip performance from Turn 1, Lap

ALLOCATION PER RIDER



8 MICHELIN Power slicks MotoE of the same specification

4 new front tires and 4 new rear tires + 1 a bedded-in set from the previous race



7 MICHELIN Power Rain MotoE of the same specification

3 front tires and 4 rear tires

- Riders who participate in both QP1 and QP2 qualifying sessions (maximum 2 riders) will be allocated one extra rear slick tire after QP2 (therefore, if taken, a maximum of 5 rear new slick tires).
- In the case that QP1 and QP2 sessions are both declared wet by the Race Director, the extra tires allocated will be rain tires.
- In the case that QP1 and QP2 sessions are declared as different weather conditions then no extra tire will be allocated.







2023 CALENDAR

16 races, 8 tracks

1	12-14 May	France Le Mans	
2	09-11 June	Italy Autodromo Internazionale del Mugello	
3	16-18 June	Germany Sachsenring	
4	23-25 June	Netherlands TT Circuit Assen	
5	04-06 August	UK NEW Silverstone Circuit	
6	18-20 August	Austria Red Bull Ring - Spielberg	
7	01-03 September	Catalunya Circuit de Barcelona-Catalunya	港
8	08-10 September	San Marino e della Riviera di Rimini Misano World Circuit Marco Simoncelli	r <u>i</u>

CLASSEMENT PILOTES

7	TORRES JORDI	63 pts
	FERRARI MATTEO	61 pts
3	GARZO HECTOR	59 pts
	KRUMMENACHER RANDY	45 pts
5	MANFREDI KEVIN	38 pts
	MANTOVANI ANDREA	35 pts
7	GRANADO ERIC	35 pts
	ZANNONI KEVIN	35 pts
9	CASADEI MATTIA	29 pts
10	ZACCONE ALESSANDRO	27 pts







2023 FIM ENEL MotoE WORLD CHAMPIONSHIP

















THE RIDERS



18 RIDERS, 9 TEAMS, 5 NATIONALITIES, 5 ROOKIES



















RACE **FORMAT**

FREE PRACTICE

Two practice sessions (15 minutes) on

QUALIFYING PRACTICE

Q1: the slowest 10 riders from the combined results of FP1 and FP2.

combined results of FP1 and FP2 plus

RACE

Riders will complete one sighting lap before taking their position on the grid. There is no warm up lap, once the grid preparations have finished, the red light will go out and the race starts. Tire warmers may be used on the grid. Charging of the battery on the grid is

POINTS-SCORING SYSTEM

All races will count for the World championship.

1 st	25 pts	9 th	7 pts
$2^{nd}\dots$	20 pts	10 th	6 pts
$3^{th} \dots \\$	16 pts	11 th	5 pts
$4^{th} \dots \\$	13 pts	12 th	4 pts
5^{th}	11 pts	13 th	3 pts
$6^{\text{th}}\!\!\dots$	10 pts	14 th	2 pts
7 th	9 pts	15 th	1 pt
Q th	8 nts		













SUPPLIER



From left to right, MICHELIN Power Slick (MotoGP™ winner), MICHELIN Power Cup2, MICHELIN Power GP, MICHELIN Power5

MICHELIN POWER

The winning tire range with over 485 victories and 33 world titles in the premier class (MotoGP™/500cc) since 1973!

You too can benefit from the exceptional grip of MICHELIN Power tires on the road.

#MICHELINPower #GripMadeToLast

