RACEGUIDE

2023 MICHELIN MotoGP™

08 MOTUL TT ASSEN

JUNE 23-25

TIMETABLE

FRIDAY, JUNE 23	
10:45am- 11:30am	Practice 1
3:00pm - 4:00pm	Practice 2
SATURDAY, JUNE 24	
10:10am - 10:40am	Free Practice
10:50am - 11:05am	Qualifying practice 1
11:15am - 11:30am	Qualifying practice 2
3:00pm	Sprint race – 13 laps
SUNDAY, JUNE 25	
09:45am - 09:55am	Warm-up
2:00pm	**Race - 26 laps**

TIMETABLE

FRIDAY, JUNE 23	
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
SATURDAY, JUNE 24	
12:15pm	**Race 1 – 7 laps**
4:10pm	**Race 2 – 7 laps**

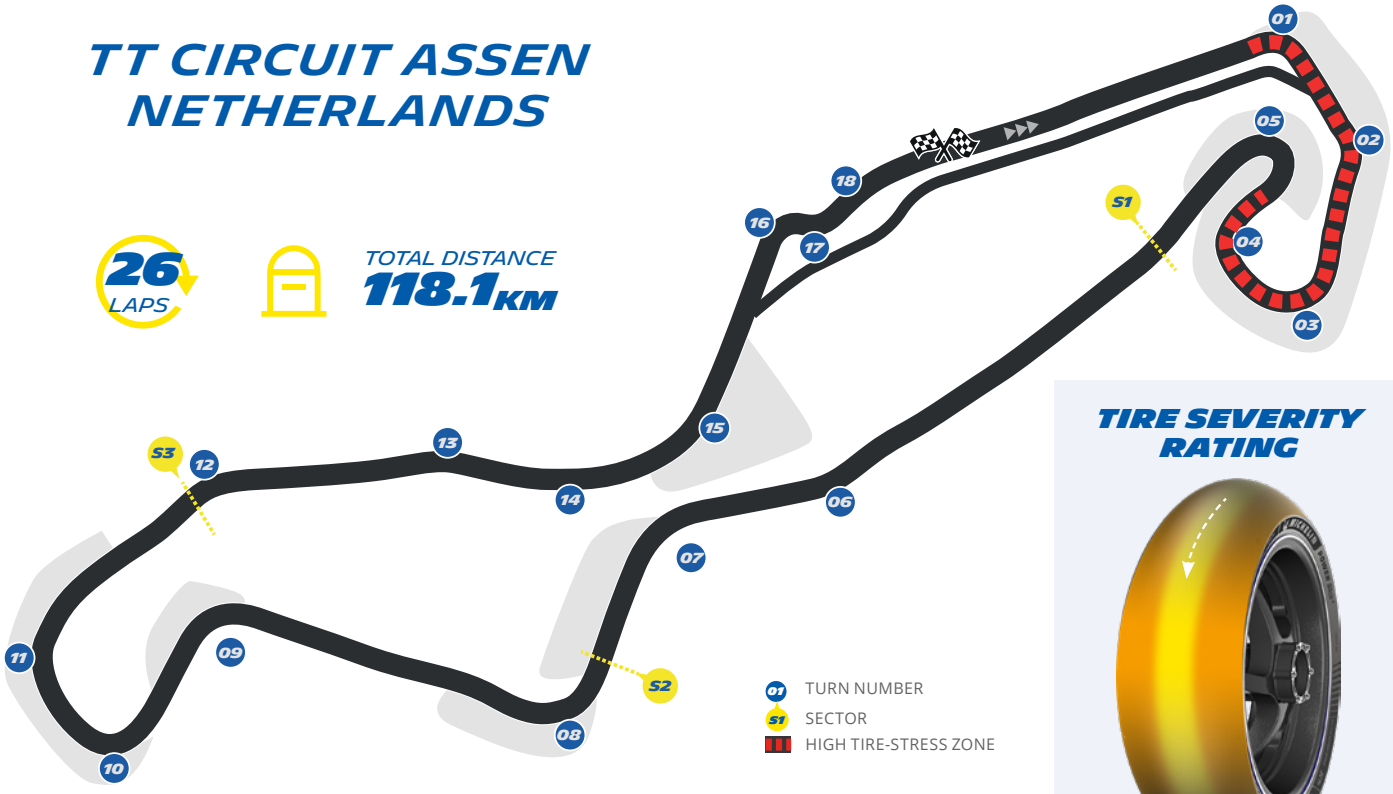
LOCAL TIME - *SOURCE: motogp.com*

Information subject to change

TT CIRCUIT ASSEN NETHERLANDS

26 LAPS

TOTAL DISTANCE **118.1KM**



LENGTH	WIDTH	LEFT CORNERS	RIGHT CORNERS	LONGEST STRAIGHT
4.542KM	14M	6	12	700 M

TIRE SEVERITY RATING

Severe > < Mild

MOST SUCCESSFUL RIDERS WITH MICHELIN *IN MOTOGP™ CLASS*

Mick Doohan **Valentino Rossi**	5 wins
Barry Sheene **Randy Mamola** **Kevin Schwantz**	2 wins

2022 PODIUM

2	1	3
M. Bezzecchi (Ducati)	**F. Bagnaia** (Ducati) ⏱ 40'25.205s	**M. Viñales** (Aprilia)

2022 pole: **F. Bagnaia** (Ducati) ⏱ **01'31.504**

RECORDS

All Time Lap Record	**Francesco Bagnaia** *(Ducati, 2022)*	1'31.504
Best race lap	**Aleix Espargaro** *(Aprilia, 2022)*	1'32.500
Top Speed	**Andrea Iannone** *(Ducati, 2015)*	319,6 km/h
Race duration	**Francesco Bagnaia** *(Ducati, 2022)*	40'25.205

MICHELIN RECORDS

36 WINS

30 POLES

MICHELIN

2023 TIRE REGULATIONS

ALLOCATION PER RACE:

22
POWER "SLICK"

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

13
POWER RAIN :

6 front Power Rain of 2 specifications

7 rear Power Rain of 2 specifications

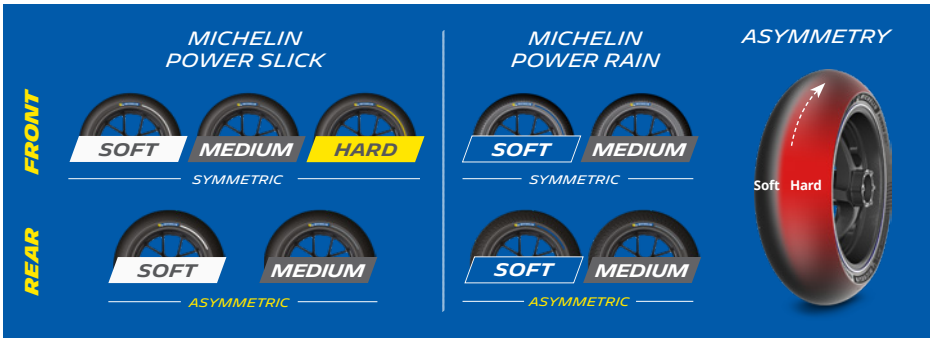
In the case that any 3 of the 5 sessions, being P1, P2, Free Practice, one Qualifying session, and the Sprint (always excluding warm-up), are declared wet, one more set of rain tires will be allocated to every rider, and the allocation automatically becomes: 7 Front rain tires, and 8 Rear rain tires.

TOTAL NUMBER OF TIRES PER RACE
1,100

PIERO TARAMASSO
Michelin Motorsport
Two-Wheel Manager

WE WILL BRING A NEW HARD COMPOUND IN ADDITION TO THE USUAL SOFT AND MEDIUM

A bit like in Germany last week, the weather is very difficult to anticipate because it changes often. We will be even further north than at the Sachsenring, not far from the sea, with possible temperature variations, potential precipitation and certainly wind. That won't stop our tires from performing well, but since the track was resurfaced in 2020, we were starting from scratch to update our databases. This year, thanks to the data collected last season, we were able to prepare our allocation and determine the best types of rubber for our partners. For the rear tires (asymmetric), the riders will be able to refine their set-up using the performance of our Soft and Medium compounds. At the front (symmetrical tires), we will bring a new Hard compound in addition to the usual Soft and Medium. This is not a new tire construction, but a new rubber compound that we started developing in 2022, and which we validated during the tests in Sepang (Malaysia) and Portimao (Portugal). This compound has already demonstrated its performance credentials this season at the Gran Premio Michelin de la República Argentina, and the Red Bull Grand Prix of the Americas, and we're sure it will be a great option for the Assen circuit.



MotoGP™ MICHELIN'S RECORD

492 WINS

33 TITLES RIDERS WORLD CHAMPION (1976-2022)

MICHELIN

ENTRY LIST

MONSTER ENERGY YAMAHA MOTOGP

FABIO QUARTARARO
#20

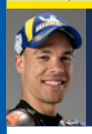
Born: **April 20, 1999**
Grand Prix debut: **2019, Qatar**

78	11	29	16

World title: (2021) (1)

RECORD WITH MICHELIN

11	29	16	(1)



FRANCO MORBIDELLI
#21

Born: **December 4, 1994**
Grand Prix debut: **2018, Qatar**

89	3	6	2

RECORD WITH MICHELIN

3	6	2	(0)

GRESINI RACING MOTOGP™

FABIO DI GIANNANTONIO
#49

Born: **October 10, 1998**
Grand Prix debut: **2022, Qatar**

27	0	0	1

RECORD WITH MICHELIN

0	0	1	(0)

ALEX MÁRQUEZ
#73

Born: **April 23, 1996**
Grand Prix debut: **2020, Spain**

59	0	3	1

RECORD WITH MICHELIN

0	3	1	(0)

DUCATI LENOVO TEAM

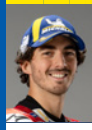
ENEA BASTIANINI
#23

Born: **December 30, 1997**
Grand Prix debut: **2021, Qatar**

41	4	8	1

RECORD WITH MICHELIN

4	8	1	(0)



FRANCESCO BAGNAIA
#1

Born: **January 14, 1997**
Grand Prix debut: **2019, Qatar**

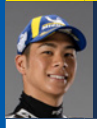
75	14	24	15

World title: (2022) (1)

RECORD WITH MICHELIN

14	24	15	(1)

LCR HONDA



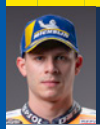
TAKAAKI NAKAGAMI
#30

Born: **February 9, 1992**
Grand Prix debut: **2018, Qatar**

89	0	0	1

RECORD WITH MICHELIN

0	0	1	(0)

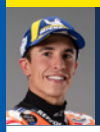


STEFAN BRADL
#6

Born: **November 29, 1989**
Grand Prix debut: **2015, Qatar**

121	0	1	1

REPSOL HONDA TEAM



MARC MÁRQUEZ
#93

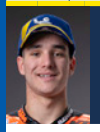
Born: **February 17, 1993**
Grand Prix debut: **2013, Qatar**

157	59	100	64

World titles: (2019, 2018, 2017, 2016, 2014, 2013) (6)

RECORD WITH MICHELIN

35	61	34	(4)

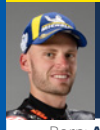


IKER LECUONA
#27

Born: **January 6, 2000**
Grand Prix debut: **2019, Valence**

31	0	0	0

RED BULL KTM FACTORY RACING



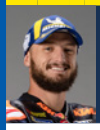
BRAD BINDER
#33

Born: **August 11, 1995**
Grand Prix debut: **2020, Spain**

58	2	6	0

RECORD WITH MICHELIN

2	6	0	(0)



JACK MILLER
#43

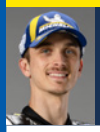
Born: **January 18, 1995**
Grand Prix debut: **2015, Qatar**

144	4	23	2

RECORD WITH MICHELIN

4	23	2	(0)

MOONEY VR46 RACING TEAM



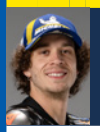
LUCAS MARINI
#10

Born: **August 10, 1997**
Grand Prix debut: **2021, Qatar**

44	0	1	0

RECORD WITH MICHELIN

0	1	0	(0)



MARCO BEZZECCHI
#72

Born: **November 12, 1998**
Grand Prix debut: **2022, Qatar**

27	2	4	1

RECORD WITH MICHELIN

2	4	1	(0)

PRIMA PRAMAC RACING

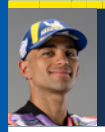
JOHANN ZARCO
#5

Born: **July 16, 1990**
Grand Prix debut: **2017, Qatar**

111	0	19	8

RECORD WITH MICHELIN

0	19	8	(0)



JORGE MARTIN
#89

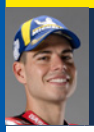
Born: **January 29, 1998**
Grand Prix debut: **2021, Qatar**

41	2	11	9

RECORD WITH MICHELIN

2	11	9	(0)

GASGAS FACTORY RACING TECH3

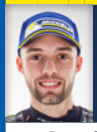


AUGUSTO FERNANDEZ
#37

ROOKIE

Born: **September 23, 1997**
Grand Prix debut: **2023, Portugal**

10	0	0	0



JONAS FOLGER
#94

Born: **August 13, 1993**
Grand Prix debut: **2017, Qatar**

19	0	1	0

RECORD WITH MICHELIN

0	1	0	(0)

APRILIA RACING

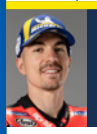
ALEIX ESPARGARÓ
#41

Born: **July 30, 1989**
Grand Prix debut: **2009, Indianapolis**

224	1	8	5

RECORD WITH MICHELIN

1	7	3	(0)



MAVERICK VIÑALES
#12

Born: **January 12, 1995**
Grand Prix debut: **2015, Qatar**

147	9	32	13

RECORD WITH MICHELIN

9	32	13	(0)

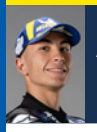
LORENZO SAVADORI
#32

WILDCARD

Born: **April 4, 1993**
Grand Prix debut: **2020, Europe**

20	0	0	0

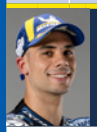
RNF MOTOGP™ TEAM



RAUL FERNÁNDEZ
#25

Born: **October 23, 2000**
Grand Prix debut: **2022, Qatar**

24	0	0	0



MIGUEL OLIVEIRA
#88

Born: **January 4, 1995**
Grand Prix debut: **2019, Qatar**

73	5	7	1

RECORD WITH MICHELIN

5	7	1	(0)

RACE STARTS | WINS | PODIUMS | POLES

WORLD TITLES

RIDERS' STANDINGS

	RIDERS' STANDING	Wins	Podium	Points	PRT		ARG		USA		ESP		FRA		ITA		DEU		NLD		KAZ		GBR		AUT		ESP		SMR		IND		JPN		IDN		AUS		THA		MYS		QAT		ESP	
	RACE				Portugal 26/03		Argentina 02/04		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	
					01		02		03		04		05		06		07		08		09		10		11		12		13		14		15		16		17		18		19		20		21	
					SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE
1	Francesco Bagnaia #1	3	4	160	12	25	4	0	12	DNF	9	25	7	DNF	12	25	9	20																														
2	Jorge Martin #89	1	3	144	9	DNF	2	11	7	DNF	6	13	12	20	7	20	12	25																												
3	Marco Bezzecchi #72	2	3	126	DNF	16	9	25	4	10	1	DNF	3	25	9	8	3	13																												
4	Johann Zarco #5		4	109	2	13	0	20	0	9	2	DNF	4	16	6	16	5	16																												
5	Brad Binder #33		1	96	0	10	12	DNF	5	3	12	20	9	10	0	11	4	DNF																												
6	Luca Marini #10		1	89	DNF	DNF	7	8	3	20	0	10	6	DNF	5	13	6	11																												
7	43Jack Miller #43		1	79	6	9	0	10	1	DNF	7	16	DNF	DNF	4	9	7	10																												
8	Fabio Quartararo #20		1	57	0	8	1	9	0	16	0	6	DNF	9	0	5	0	3																												
9	Aleix Espargaró #41			55	4	7	DNF	1	6	DNF	0	11	2	11	2	10	1	0																												
10	Maverick Viñales #12		1	53	5	20	3	4	0	13	3	DNF	1	DNF	0	4	DNF	DNF																												
11	Alex Márquez #73		1	52	1	11	5	16	DNF	DNF	0	8	0	DNF	DNF	DNF	2	9																												
12	Franco Morbidelli #21			50	DNF	2	6	13	0	8	0	5	0	6	0	6		4																												
13	42Alex Rins #42	1	1	47	0	6	0	7	9	25		DNF	0	DNF	DNF	DNS	-	-																												
14	Augusto Fernandez #37			36	DNF	3	0	5	0	6	0	3	DNF	13	0	1	0	5																												
15	Fabio Di Giannantonio #47			34	0	DNF	0	6	0	7	0	4	0	8	0	2	0	7																												
16	Miguel Oliveira #88			27	3	DNF	DNS	DNS	2	11	5	DNF	-	-	0	DNF	0	6																												
17	Takaaki Nakagami #30			26	0	4		3	0	DNF	0	7	0	7	0	3	0	2																												
18	Enea Bastianini #23			16	DNF	DNS	-	-	-	-	-	-	-	-	1	7	0	8																												
19	Marc Márquez #93			15	7	DNF	DNS	DNS	-	-	-	-	5	DNF	3	DNF	0	DNS																												
20	Dani Pedrosa #26			13	-	-	-	-	-	-	4	9	-	-	-	-	-	-																												
21	Jonas Folger #94			7	-	-	-	-	0	4	0	0	DNF	3	0	0	0	0																												
22	Joan Mir #36			5	DNF	5	DNF	DNS	0	DNF	0	DNF	0	DNF	DNS	DNS	DNF	-																												
23	Michele Pirro #51			5	-	-	-	-	DNF	5	-	-	-	-	0	0	-	-																												
24	Danilo Petrucci #9			5	-	-	-	-	-	-	-	-	0	5	-	-	-	-																												
25	Lorenzo Savadori #32			4	-	-	-	-	-	-	-	-	0	4	0	0	-	-																												
26	Raul Fernandez #25			4	0	DNF	0	2	0	DNF	0	1	-	-		0	0	1																												
27	Stefan Bradl #9			2	-	-	-	-	0	DNF	0	2	-	-	-	-	-	-																												
28	Pol Espargaró #44			0	DNS	DNS	-	-	-	-	-	-	-	-	-	-	-	-																												
29	Iker Lecuona #27			0	-	-	-	-	-	-	0	0	-	-	-	-	-	-																												

Sprint race

1st	12 pts	4th	6 pts	7th	3 pts
2nd	9 pts	5th	5 pts	8th	2 pts
3th	7 pts	6th	4 pts	9th	1 pts

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

MICHELIN

FACTS

15,000

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

22

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	Rear slick
1,88 BAR	1,68 BAR
Front rain	**Rear rain**
2,0 BAR	1,7 BAR

THE OPERATING TEMPERATURE

Front slick	Rear slick
100°C	120°C

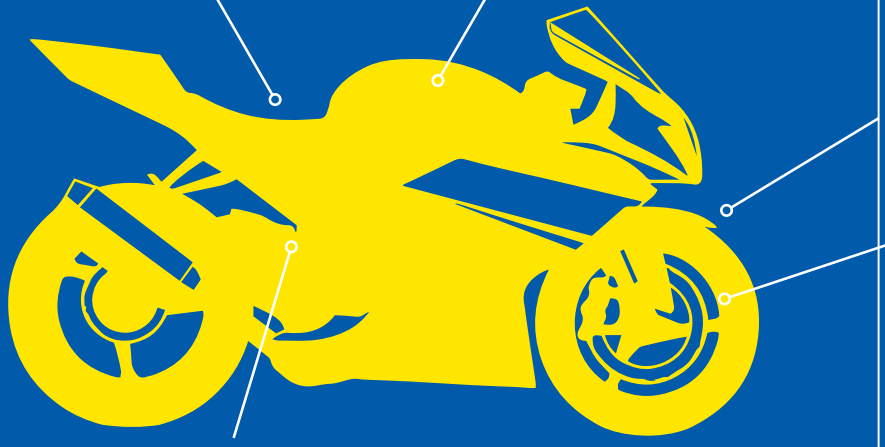
MICHELIN'S MotoGP™ RACE STAFF*

- 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.

WEIGHT:
157 KG

MAXIMUM FUEL TANK CAPACITY:
22 LITRES



ENGINE DISPLACEMENT:
1,000 cc

4 stroke

POWER:
240 HP

TIRES

MICHELIN **POWER SLICK**
OR MICHELIN **POWER RAIN**

17" RIM DIAMETER:
17 INCHES

SIZES:

	Width (cm)	Exterior diameter (cm)	Rim diameter (inches)
FRONT:	12	60	17
REAR:	20	69	17

MICHELIN

2023 CALENDAR

1	26/03	PORTUGAL	*Autódromo Internacional do Algarve*	
2	02/04	ARGENTINA	*Termas de Río Hondo*	
3	16/04	USA	*Circuit Of The Americas*	
4	30/04	SPAIN	*Circuito de Jerez / Angel Nieto*	
5	14/05	FRANCE	*Le Mans*	MotoE
6	11/06	ITALY	*Autodromo Internazionale del Mugello*	MotoE
7	18/06	GERMANY	*Sachsenring*	MotoE
8	25/06	NETHERLANDS	*TT Circuit Assen*	MotoE
9	6/08	GREAT-BRITAIN	*Silverstone Circuit*	MotoE
10	20/08	AUSTRIA	*Red Bull Ring / Spielberg*	MotoE
11	3/09	CATALONIA	*Circuit de Barcelona/Catalunya*	MotoE
12	10/09	SAN MARINO	*Misano World Circuit Marco Simoncelli*	MotoE
13	24/09	INDIA	*Buddh international circuit*	
14	01/10	JAPAN	*Twin Ring Motegi*	
15	15/10	INDONESIA	*Pertamina Mandalika Circuit*	
16	22/10	AUSTRALIA	*Phillip Island*	
17	29/10	THAILAND	*Chang International Circuit*	
18	12/11	MALAYSIA	*Sepang International Circuit*	
19	19/11	QATAR	*Losail International Circuit*	
20	26/11	VALENCIA	*Circuit Ricardo Torm*	

MICHELIN

OFFICIAL MotoGP™ CLASS TYRE

MICHELIN'S MotoGP™ RANGE
2023 SEASON

MICHELIN POWER SLICK

FRONT

SOFT | MEDIUM | HARD

REAR

MICHELIN POWER RAIN

FRONT

SOFT | MEDIUM

REAR

FROM TRACK TO STREET

MotoGP™ TIRE RANGE

MICHELIN POWER SLICK

SOFT | MEDIUM | HARD

MICHELIN POWER RAIN

SOFT | MEDIUM

CUSTOMER RACING

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 PILOT SPORT 5

MICHELIN POWER CUP

WORLD CHAMPIONSHIP

2023 FIM ENEL MotoE™

TYRE SUPPLIER

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.

52%

SUSTAINABLE RAW MATERIALS IN REAR TIRE

MICHELIN POWER 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™ 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	NEW UK *Silverstone Circuit*	
6	18-20 August	Austria *Red Bull Ring - Spielberg*	
7	01-03 September	Catalunya *Circuit de Barcelona-Catalunya*	
8	08-10 September	San Marino e della Riviera di Rimini *Misano World Circuit Marco Simoncelli*	

CLASSEMENT PILOTES

1	TORRES JORDI	104 pts
2	FERRARI MATTEO	86 pts
3	GARZO HECTOR	84 pts
4	KRUMMENACHER RANDY	75 pts
5	CASADEI MATTIA	60 pts
6	GRANADO ERIC	48 pts
7	MANTOVANI ANDREA	48 pts
8	ZACCONE ALESSANDRO	47 pts
9	MANFREDI KEVIN	45 pts
10	SPINELLI NICOLAS	45 pts

THE RIDERS

18 RIDERS, 9 TEAMS, 5 NATIONALITIES, 5 ROOKIES

TECH3 E-RACING

ALESSANDRO ZACCONE #61

38	0	3	0

HIKARI OKUBO #78

25	0	1	0

OPENBANK ASPAR TEAM

MARIA HERRERA #6

40	0	0	0

JORDI TORRES #40

29	4	12	7

(2) World titles: 2020,2021

WITHU GRT RNF MotoE™ TEAM

MIKA PEREZ #8 ROOKIE

6	0	0	0

ANDREA MANTOVANI #9

17	1	1	0

FELO GRESINI MotoE™

MATTEO FERRARI #11

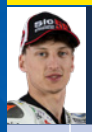
38	8	16	3

(1) World title: 2019

ALESSIO FINELLO #72

16	0	0	0

ONGETTA SIC58 SQUADRACORSE



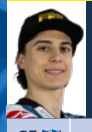
KEVIN ZANNONI #21

25	0	0	0

KEVIN MANFREDI #34

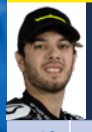
18	0	1	0

HP PONS LOS40



MATTIA CASADEI #27

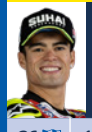
35	1	13	1



NICHOLAS SPINELLI #29 ROOKIE

6	0	1	0

LCR E-TEAM



ERIC GRANADO #51

36	11	13	9

MIQUEL PONS #71

25	1	6	2

DYNAVOLT INTACT GP MotoE™

HECTOR GARZO #4

24	1	6	0

RANDY KRUMMENACHER #3 ROOKIE

6	0	2	0

PRETTL PRAMAC MotoE™

LUCA SALVADORI #23 ROOKIE

6	0	0	0

TITO RABAT #53 ROOKIE

6	0	0	0

RACE FORMAT

FREE PRACTICE

Two practice sessions (15 minutes) on Friday

QUALIFYING PRACTICE

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

Q2: the fastest 8 riders from the combined results of FP1 and FP2 plus the fastest 2 riders from Q1.

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 permitted.

POINTS-SCORING SYSTEM

All races will count for the World championship.

1st	25 pts	9th	7 pts
2nd	20 pts	10th	6 pts
3th	16 pts	11th	5 pts
4th	13 pts	12th	4 pts
5th	11 pts	13th	3 pts
6th	10 pts	14th	2 pts
7th	9 pts	15th	1 pt
8th	8 pts		

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

MICHELIN

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