

# RACEGUIDE

2024 MICHELIN MotoGP™



## 14 GRAN PREMIO PRAMAC DELL'EMILIA-ROMAGNA

### TIMETABLE

SEPTEMBER 20-22

#### FRIDAY, SEPTEMBER 20

10:45am-11:30am **Free practice 1**


3:00pm-4:00pm **Practice**

#### SATURDAY, SEPTEMBER 21

10:10am-10:40am **Free practice 2**


10:50am-11:05am **Qualifying practice 1**

11:15am-11:30am **Qualifying practice 2**

**3:00pm** **Sprint race**  
(13 laps) 

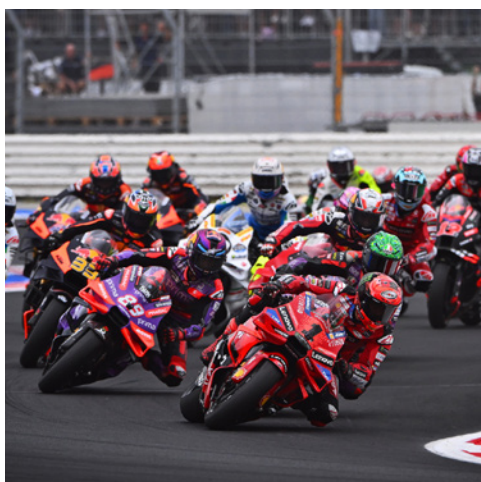
#### SUNDAY, SEPTEMBER 22

8:40am-8:50am **Warm-up**

**1:00pm** **Race**  
(27 laps) 



LOCAL TIME - GMT+1 - SOURCE: motogp.com - information subject to change



#### MotoGP™ MICHELIN'S RECORD



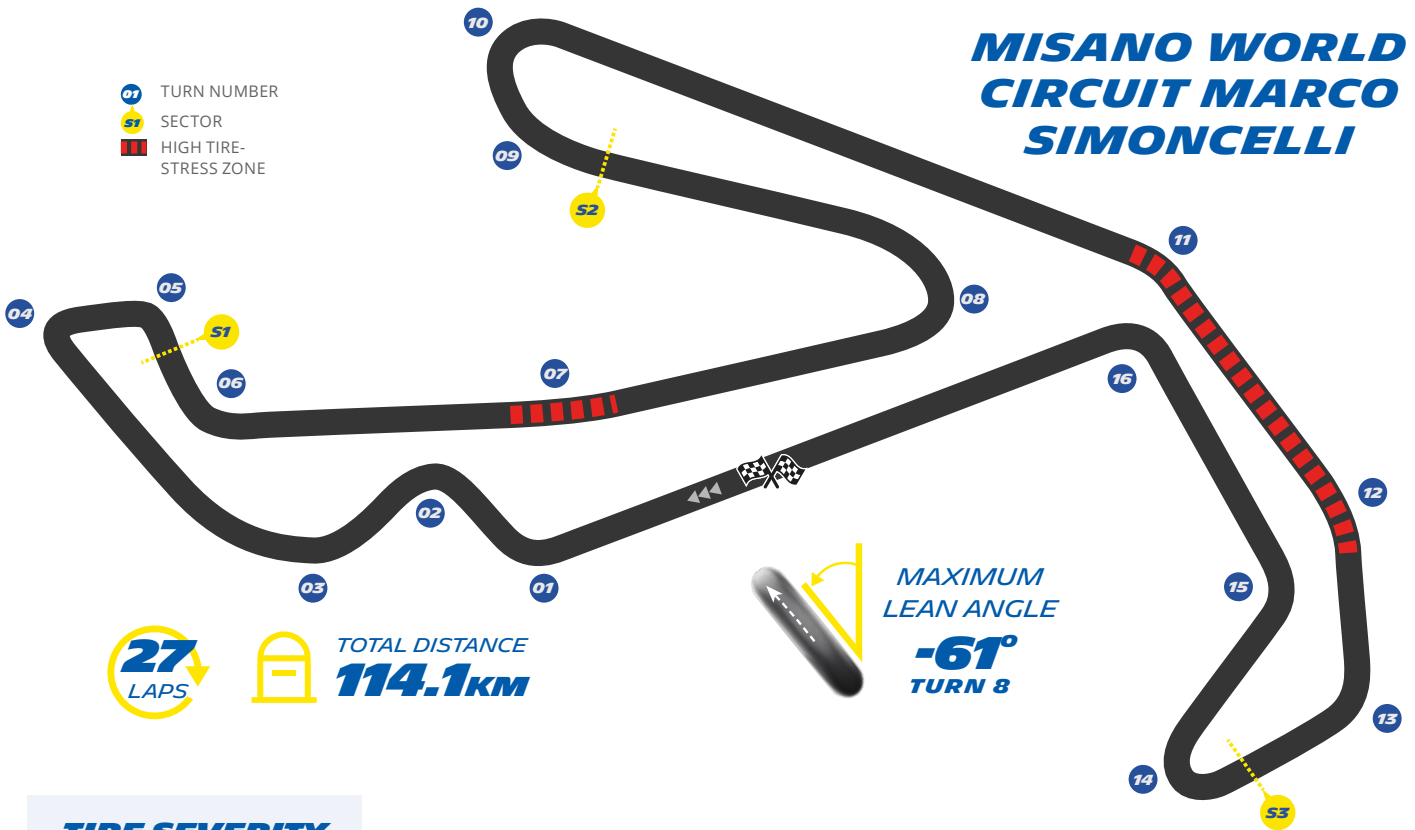
**518**  
WINS

**34**  
TITLES  
RIDERS WORLD  
CHAMPION  
(1976-2023)



# MISANO WORLD CIRCUIT MARCO SIMONCELLI

- 01 TURN NUMBER
- 51 SECTOR
- High TIRE-STRESS ZONE



**27**  
LAPS



TOTAL DISTANCE  
**114.1km**



MAXIMUM  
LEAN ANGLE  
**-61°**  
TURN 8

## TIRE SEVERITY RATING



Severe > < Mild

## MOST SUCCESSFUL RIDERS WITH MICHELIN IN MotoGP™ CLASS

**4 WINS**

Marc Márquez

**2 WINS**

Eddie Lawson,  
Francesco Bagnaia

LENGTH	WIDTH	LEFT CORNERS	RIGHT CORNERS	LONGEST STRAIGHT
<b>4.226<sub>km</sub></b>	<b>14<sub>m</sub></b>	<b>6</b>	<b>10</b>	<b>530<sub>m</sub></b>

## 2024 PODIUM



**2**



**F. Bagnaia**  
(Ducati)

**1**



**M. Márquez**  
(Ducati)

**41'52.083**

**3**

**E. Bastianini**  
(Ducati)

Pole 2024 : F. Bagnaia (Ducati) ⌚ 1'30.304

Sprint : J. Martin (Ducati) ⌚ 19'56.502

## RECORDS

All Time Lap Record	<b>Francesco Bagnaia</b> (Ducati, 2024)	🏆	1'30.304
Best race lap	<b>Marc Márquez</b> (Ducati, 2024)	🏆	1'31.564
Top Speed	<b>Marco Bezzecchi</b> (Ducati, 2023)	🏆	305.9kph
Race duration	<b>Jorge Martin</b> (Ducati, 2023)	🏆	41'33.421

## MICHELIN RECORDS



WINS



POLES





**PIERO TARAMASSO**  
 Michelin Motorsport  
 Two-Wheel Manager

**MOST OF THE  
 REFERENCE TIMES  
 WERE BROKEN  
 AT THE LAST  
 GRAND PRIX**

After a race weekend and a test day here less than two weeks ago, we are relatively calm but we will still on our guard. We have seen a significant increase in performance, and after the generous track time we have had here in recent weeks, we can expect the bikes to benefit from very finely-tuned settings, and with our tires, the riders will find all the consistency and versatility they need to push the limits of their machines. Most of the reference times were broken at the last Grand Prix, but we know that these records are there to be broken yet again. However, this will not be possible without the riders taking certain risks, and for this they need tires that will give them confidence. Of course, the big unknown will be the weather, because we are now a little later in the season and by the sea, and the air can quickly become loaded with humidity.

**MICHELIN  
 POWER SLICK**

**MICHELIN  
 POWER RAIN**



**ASYMMETRY  
 ON RIGHT**





# ENTRY LIST



## DUCATI LENOVO TEAM

**FRANCESCO BAGNAIA** / **ENEA BASTIANINI**

<b>1</b>	DÉPARTS	99	63	<b>23</b>
		VICTOIRES	25	
	VICTOIRES SPRINT	7	1	
		PODIUMS	45	
Born:	POLES	14/01/1997	20	2
		Grand Prix debut:	2019, Qatar	2
Born:	POLES	30/12/1997	2	0
		Grand Prix debut:	2021, Qatar	0



## MONSTER ENERGY YAMAHA MotoGP™ TEAM

**FABIO QUARTARARO** / **ALEX RINS**

<b>20</b>	DÉPARTS	104	118	<b>42</b>
		VICTOIRES	11	
	VICTOIRES SPRINT	0	0	
		PODIUMS	31	
Born:	POLES	20/04/1999	16	0
		Grand Prix debut:	2019, Qatar	1
Born:	POLES	8/12/1995	0	0
		Grand Prix debut:	2017, Qatar	0



## LCR HONDA MotoGP™

**JOHANN ZARCO** / **TAKAAKI NAKAGAMI**

<b>5</b>	DÉPARTS	137	115	<b>30</b>
		VICTOIRES	1	
	VICTOIRES SPRINT	0	0	
		PODIUMS	21	
Born:	POLES	16/07/1990	8	1
		Grand Prix debut:	2017, Qatar	0
Born:	POLES	8/02/1992	0	0
		Grand Prix debut:	2018, Qatar	0



## REPSOL HONDA TEAM

**JOAN MIR** / **LUCA MARINI**

<b>36</b>	DÉPARTS	93	67	<b>10</b>
		VICTOIRES	1	
	VICTOIRES SPRINT	0	0	
		PODIUMS	13	
Born:	POLES	1/09/1997	0	2
		Grand Prix debut:	2019, Qatar	1
Born:	POLES	10/08/1997	0	0
		Grand Prix debut:	2022, Qatar	0



## APRILIA RACING

**ALEIX ESPARGARÓ** / **MAVERICK VIÑALES**

<b>41</b>	DÉPARTS	248	173	<b>12</b>
		VICTOIRES	3	
	VICTOIRES SPRINT	2	2	
		PODIUMS	11	
Born:	POLES	30/07/1989	7	15
		Grand Prix debut:	2009, Indianapolis	0
Born:	POLES	12/01/1995	0	0
		Grand Prix debut:	2015, Qatar	0



## RED BULL KTM FACTORY RACING

**BRAD BINDER** / **JACK MILLER**

<b>33</b>	DÉPARTS	84	170	
		VICTOIRES	2	
	VICTOIRES SPRINT	2	0	
		PODIUMS	11	
Born:	POLES	11/08/1995	0	2
		Grand Prix debut:	2020, Spain	0
Born:	POLES	18/01/1995	0	0
		Grand Prix debut:	2015, Qatar	0



## PERTAMINA ENDURO VR46 MotoGP™ TEAM

**MARCO BEZZECCHI** / **FABIO DI GIANNANTONIO**

<b>12</b>	DÉPARTS	53	52	<b>49</b>
		VICTOIRES	3	
	VICTOIRES SPRINT	1	0	
		PODIUMS	9	
Born:	POLES	12/11/1998	4	1
		Grand Prix debut:	2022, Qatar	0
Born:	POLES	10/10/1998	0	0
		Grand Prix debut:	2022, Qatar	0



## GRESINI RACING MotoGP™

**MARC MÁRQUEZ** / **ÁLEX MÁRQUEZ**

<b>93</b>	DÉPARTS	182	82	<b>73</b>
		VICTOIRES	61	
	VICTOIRES SPRINT	1	2	
		PODIUMS	107	
Born:	POLES	17/02/1993	66	1
		Grand Prix debut:	2013, Qatar	6
Born:	POLES	23/04/1996	0	0
		Grand Prix debut:	2020, Spain	0



## TRACKHOUSE RACING

**MIGUEL OLIVEIRA** / **RÁUL FERNÁNDEZ**

<b>88</b>	DÉPARTS	97	50	<b>25</b>
		VICTOIRES	5	
	VICTOIRES SPRINT	0	0	
		PODIUMS	7	
Born:	POLES	4/01/1995	1	0
		Grand Prix debut:	2019, Qatar	0
Born:	POLES	23/10/2000	0	0
		Grand Prix debut:	2022, Qatar	0



## PRIMA PRAMAC RACING

**JORGE MARTÍN** / **FRANCO MORBIDELLI**

<b>89</b>	DÉPARTS	67	115	<b>21</b>
		VICTOIRES	7	
	VICTOIRES SPRINT	14	0	
		PODIUMS	25	
Born:	POLES	29/01/1998	18	2
		Grand Prix debut:	2021, Qatar	0
Born:	POLES	4/12/1994	0	0
		Grand Prix debut:	2018, Qatar	0



## RED BULL GASGAS TECH3

**AUGUSTO FERNÁNDEZ** / **PEDRO ACOSTA**

<b>37</b>	DÉPARTS	36	13	<b>31</b>
		VICTOIRES	0	
	VICTOIRES SPRINT	0	0	
		PODIUMS	0	
Born:	POLES	23/09/1997	0	0
		Grand Prix debut:	2023, Portugal	0
Born:	POLES	25/05/2004	0	0
		Grand Prix debut:	2024, Qatar	0

\*2019, 2018, 2017, 2016, 2014, 2013

# RIDER'S STANDING

RACE						QAT	PRT	USA	ESP	FRA	CAT	ITA	NLD	DEU	GBR	AUT	ARA	SMR	ITD	IDN	JPN	AUS	THA	MYS	ESP
RIDERS' STANDING		Wins	Podium	Sprint wins	Points	Qatar 10/03	Portugal 24/03	USA 16/04	Spain 28/04	France 12/05	Catalonia 02/06	Italy 2/6	Netherlands 30/06	Germany 7/07	Great-Britain 4/08	Austria 18/08	Aragon 1/09	San Marin 8/09	Emilia Romagna 22/09	Indonesia 29/09	Japan 6/10	Australia 18/10	Thailand 27/10	Malaysia 3/11	Valencia 17/11
						01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20
						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	Jorge Martin #89	2	9	5	312	12	16	7	25	7	13	12	DNF	12	25	6	20	DNF	16	9	20	12	DNF	9	20
2	Francesco Bagnaia #1	7	10	3	306	6	25	6	DNF	2	11	DNF	25	DNF	16	DNF	25	12	25	12	25	7	25	DNF	16
3	Marc Márquez #93	2	6	1	259	5	13	9	0	9	DNF	4	20	9	20	9	16	9	13	DNF	6	4	20	DNF	13
4	Enea Bastianini #23	1	7	1	250	4	11	4	20	4	16	DNF	11	6	13	5	0	DNF	20	6	16	6	13	25	6
5	Brad Binder #33	1	1	1	161	9	20	DNF	13	0	7	DNF	10	0	8	DNF	8	4	6	4	10	2	7	6	DNF
6	Pedro Acosta #31	3	1	1	152	2	7	3	16	6	20	9	6	4	DNF	7	3	7	11	0	DNF	0	9	5	7
7	Maverick Viñales #12	1	1	2	139	1	6	12	DNF	12	25	DNF	7	7	11	2	4	5	8	7	11	3	4	2	3
8	Fabio Di Giannantonio #49				120	DNF	9	DNF	6	DNF	10	0	9	3	10	4	11	3	9	5	13	0	DNF	1	11
9	Aleix Espargaró #41		1	1	118	7	8	2	8	5	9	DNF	DNF	5	7	12	13	1	5	DNF	DNS	DNS	DNS	7	10
10	Alex Márquez #73	1	1	1	114	3	10	0	DNF	0	1	DNF	13	0	6	0	9	2	7	2	9	1	16	4	9
11	Franco Morbidelli #21				94	0	0	0	0	0	DNF	6	DNF	0	9	0	DNF	6	10	1	7	5	11	DNF	6
12	Marco Bezzecchi #72	1	1	1	92	0	2	0	10	0	8	DNF	16	DNF	DNF	1	5	3	0	DNF	0	8	DNF	8	2
13	Miguel Oliveira #88				65	0	1	0	7	0	5	2	8	0	DNF	DNF	6	DNF	2	0	1	9	10	0	DNF
14	Jack Miller #43				63	0	0	5	11	3	3	0	DNF	2	DNF	3	DNF	0	0	0	0	5	0	3	3
15	Fabio Quartararo #20				60	0	5	1	9	0	4	5	1	0	DNF	0	7	DNF	0	3	4	0	5	0	5
16	Raul Fernandez #25				46	0	DNF	0	DNF	1	6	0	5	1	5	DNF	10	0	4	0	8	0	6	0	DNF
17	Takaaki Nakagami #30				20	0	0	0	2	DNF	DNF	0	2	0	2	0	2	0	DNF	0	0	0	2	0	1
18	Johann Zarco #5				20	0	4	DNF	1	DNF	DNF	0	DNF	0	4	DNF	0	0	0	0	3	0	0	0	2
19	Augusto Fernandez #37				19	0	0	0	5	DNF	2	3	DNF	0	3	0	DNF	0	DNF	0	2	0	0	0	0
20	Alex Rins #42				15	0	0	DNF	3	0	DNF	0	3	DNF	1	0	0	0	1	0	DNF		DNS	DNS	DNF
21	Joan Mir #36				14	0	3	0	4	DNF	DNF	1	4	DNF	DNF	0	1	DNF	DNF	0	DNF	0	0	0	1
22	Pol Espargaró #44				12																				
23	Dani Pedrosa #26				7					7	DNF														
24	Stefan Bradl #6				2					DNF	0														
25	Luca Marini #10				1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Lorenzo Savadori #32				0																				
27	Remy Gardner #87				0																				

<b>Sprint race</b>	1 <sup>st</sup> .....12 pts	4 <sup>th</sup> .....6 pts	7 <sup>th</sup> .....3 pts	<b>Race</b>	1 <sup>st</sup> .....25 pts	4 <sup>th</sup> .....13 pts	7 <sup>th</sup> .....9 pts	10 <sup>th</sup> .....6 pts	13 <sup>th</sup> .....3 pts
	2 <sup>nd</sup> .....9 pts	5 <sup>th</sup> .....5 pts	8 <sup>th</sup> .....2 pts		2 <sup>nd</sup> .....20 pts	5 <sup>th</sup> .....11 pts	8 <sup>th</sup> .....8 pts	11 <sup>th</sup> .....5 pts	14 <sup>th</sup> .....2 pts
	3 <sup>th</sup> .....7 pts	6 <sup>th</sup> .....4 pts	9 <sup>th</sup> .....1 pts		3 <sup>th</sup> .....16 pts	6 <sup>th</sup> .....10 pts	9 <sup>th</sup> .....7 pts	12 <sup>th</sup> .....4 pts	15 <sup>th</sup> .....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)



**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

**1,8 BAR**

Rear slick

**1,68 BAR**

Front rain

**2,0 BAR**

Rear rain

**1,7 BAR**



THE OPERATING TEMPERATURE

Front slick

**100°C**

Rear slick

**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.



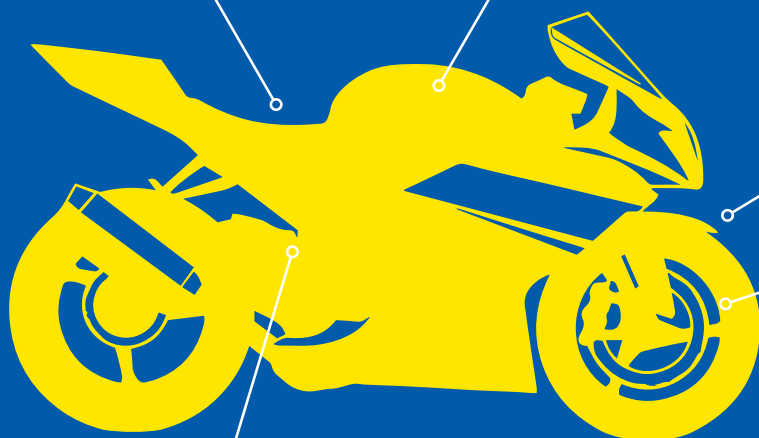
WEIGHT:

**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:

FRONT: **12 / 60 - 17**

Width  
(cm)




Exterior  
diameter  
(cm)

Rim  
diameter  
(inches)

REAR: **20 / 69 - 17**



# 2024 CALENDAR

1	 <b>QATAR</b> <i>Losail International Circuit</i>		MARCH <b>8-10</b>
2	 <b>PORTUGAL</b> <i>Autódromo Internacional do Algarve</i>	<i>motoE</i>	MARCH <b>22-24</b>
3	 <b>USA</b> <i>Circuit Of The Americas</i>		APRIL <b>12-14</b>
4	 <b>SPAIN</b> <i>Circuito de Jerez / Angel Nieto</i>		APRIL <b>26-28</b>
5	 <b>FRANCE</b> <i>Le Mans</i>	<i>motoE</i>	MAY <b>10-12</b>
6	 <b>CATALONIA</b> <i>Circuit de Barcelona/Catalunya</i>	<i>motoE</i>	MAY <b>24-26</b>
7	 <b>ITALY</b> <i>Autodromo Internazionale del Mugello</i>	<i>motoE</i>	MAY JUNE <b>31-2</b>
8	 <b>NETHERLANDS</b> <i>TT Circuit Assen</i>	<i>motoE</i>	JUNE <b>28-30</b>
9	 <b>GERMANY</b> <i>Sachsenring</i>	<i>motoE</i>	JULY <b>5-7</b>
10	 <b>GREAT-BRITAIN</b> <i>Silverstone Circuit</i>		AUGUST <b>2-4</b>
11	 <b>AUSTRIA</b> <i>Red Bull Ring / Spielberg</i>	<i>motoE</i>	AUGUST <b>16-18</b>
12	 <b>ARAGÓN</b> <i>MotorLand Aragón</i>		AUGUST SEPT. <b>30-1</b>
13	 <b>SAN MARINO</b> <i>Misano World Circuit Marco Simoncelli</i>	<i>motoE</i>	SEPTEMBER <b>6-8</b>
14	 <b>EMILIA-ROMAGNA</b> <i>Misano World Circuit Marco Simoncelli</i>		SEPTEMBER <b>20-22</b>
15	 <b>INDONESIA</b> <i>Pertamina Mandalika Circuit</i>		SEPTEMBER <b>27-29</b>
16	 <b>JAPAN</b> <i>Twin Ring Motegi</i>		OCTOBER <b>4-6</b>
17	 <b>AUSTRALIA</b> <i>Phillip Island</i>		OCTOBER <b>18-20</b>
18	 <b>THAILAND</b> <i>Chang International Circuit</i>		OCTOBER <b>25-27</b>
19	 <b>MALAYSIA</b> <i>Sepang International Circuit</i>		NOVEMBER <b>1-3</b>
20	 <b>VALENCIA</b> <i>Circuit Ricardo Tormo</i>		NOVEMBER <b>15-17</b>

## 2024 TIRE REGULATIONS

ALLOCATION PER RACE:

**22**  
**POWER "SLICK"**

10 front slicks

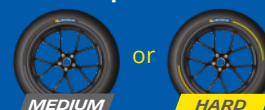


12 rear slicks

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, spec 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**







# MICHELIN'S MotoGP™ RANGE 2024 **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 2



## COMMERCIAL TIRE RANGE

### MICHELIN POWER 6



### 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**





# OFFICIAL GRIP SUPPLIER



From left to right, MICHELIN Power MotoGP™, MICHELIN Power Cup², MICHELIN Power 6P², MICHELIN Power 6

## MICHELIN POWER

The winning tire range with over 500 victories and 34 world titles in the Premier Class (MotoGP™/ 500cc) since 1973! You too can benefit from the grip of the MICHELIN Power tires on the road.

#MICHELINPower #GripMadeToLast



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