

# RACEGUIDE

2024 MICHELIN MotoGP™



## 12 GRAN PREMIO GOPRO DE ARAGÓN

AUGUST 30-SEPTEMBER 1

### TIMETABLE

#### FRIDAY, AUGUST 30

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

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

#### SATURDAY, AUGUST 31

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** (11 laps) 

#### SUNDAY, SEPTEMBER 1

09:40am-9:50am **Warm-up**

**2:00pm** **Race** (23 laps) 



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



#### MotoGP™ MICHELIN'S RECORD

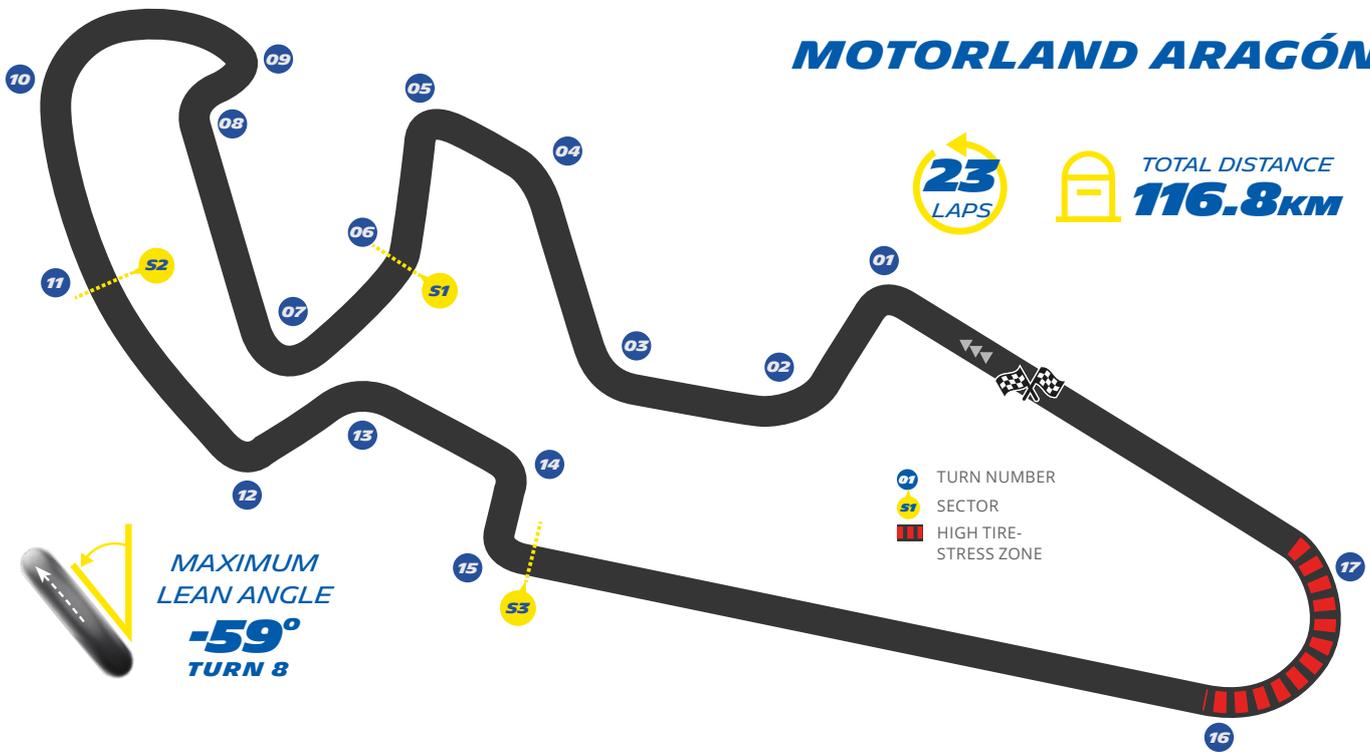


**516**  
WINS

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



# MOTORLAND ARAGÓN



## TIRE SEVERITY RATING



Severe > < Mild

## MOST SUCCESSFUL RIDERS WITH MICHELIN IN MotoGP™ CLASS

**3 WINS**

Marc Marquez

**1 WIN**

Alex Rins, Franco Morbidelli,  
Francesco Bagnaia,  
Enea Bastianini

LENGTH	WIDTH	LEFT CORNERS	RIGHT CORNERS	LONGEST STRAIGHT
5.077 km	15 m	10	7	968 m

## 2022 PODIUM



2



F. Bagnaia  
(Ducati)

1



E. Bastianini  
(Ducati)

41'35.462

3



A. Espargaro  
(Aprilia)

2022 Pole: F. Bagnaia (Ducati) 1'46.069

## RECORDS

All Time Lap Record	Francesco Bagnaia (Ducati, 2022)	1'46.069
Best race lap	Luca Marini (Ducati, 2022)	1'47.795
Top Speed	Enea Bastianini (Ducati, 2022)	354.1kph
Race duration	Enea Bastianini (Ducati, 2022)	41'35.462

## MICHELIN RECORDS





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

**GIVEN  
 THE EXPECTED  
 CONDITIONS,  
 WE HAVE  
 CHOSEN FAIRLY  
 HARD RUBBER  
 COMPOUND**

Controlling wear and heat will be the two main challenges of the weekend. Given the expected conditions, we have chosen fairly hard rubber compounds from our new ranges, as track temperature here could reach 50°C. Two years ago the race took place on 18 September, with slightly less complex weather, and also on a track whose surface we knew very well. Given the new asphalt, the configuration of the circuit and the significant constraints that this track exerts, both for the front and rear tires, we are now starting from scratch with new rubber. We know that a new surface generates more wear on the rear tires, but also significant thermal variations. However, the specific characteristics will depend on the grain size of the new surface. If it is 'open' the ground will be very abrasive, and if it is closed (smooth), we will have to deal with rapid temperature increases. The first tests will be very important for the set-up of the bikes, and the riders will have to deal with multiple combinations, but we will be there to guide them in their choices. As always, we will bring three compounds for the front, but three, instead of the usual two, for the rear.

**MICHELIN  
 POWER SLICK**

**MICHELIN  
 POWER RAIN**



**ASYMMETRY  
 ON LEFT**



# ENTRY LIST



## DUCATI LENOVO TEAM

**FRANCESCO  
BAGNAIA**

**ENEA  
BASTIANINI**



DÉPARTS

97 61

VICTOIRES

25 6

VICTOIRES SPRINT

7 1

PODIUMS

44 15

POLES

19 2

TITRE MONDIAL

2 0

Born:  
14/01/1997  
Grand Prix debut:  
2019, Qatar



Born:  
30/12/1997  
Grand Prix debut:  
2021, Qatar



## MONSTER ENERGY YAMAHA MotoGP™ TEAM

**FABIO  
QUARTARARO**

**ALEX  
RINS**



DÉPARTS

102 116

VICTOIRES

11 6

VICTOIRES SPRINT

0 0

PODIUMS

31 18

POLES

16 0

TITRE MONDIAL

1 0

Born:  
20/04/1999  
Grand Prix debut:  
2019, Qatar



Born:  
8/12/1995  
Grand Prix debut:  
2017, Qatar



## LCR HONDA MotoGP™

**JOHANN  
ZARCO**

**TAKAAKI  
NAKAGAMI**



DÉPARTS

135 113

VICTOIRES

1 0

VICTOIRES SPRINT

0 0

PODIUMS

21 0

POLES

8 1

TITRE MONDIAL

0 0

Born:  
16/07/1990  
Grand Prix debut:  
2017, Qatar



Born:  
8/02/1992  
Grand Prix debut:  
2018, Qatar



## REPSOL HONDA TEAM

**JOAN  
MIR**

**LUCA  
MARINI**



DÉPARTS

92 66

VICTOIRES

1 0

VICTOIRES SPRINT

0 0

PODIUMS

13 2

POLES

0 2

TITRE MONDIAL

1 0

Born:  
1/09/1997  
Grand Prix debut:  
2019, Qatar



Born:  
10/08/1997  
Grand Prix debut:  
2022, Qatar



## APRILIA RACING

**ALEX  
ESPARGARÓ**

**MAVERICK  
VIÑALES**



DÉPARTS

246 171

VICTOIRES

3 10

VICTOIRES SPRINT

2 2

PODIUMS

11 35

POLES

7 15

TITRE MONDIAL

0 0

Born:  
30/07/1989  
Grand Prix debut:  
2009, Indianapolis



Born:  
12/01/1995  
Grand Prix debut:  
2015, Qatar



## RED BULL KTM FACTORY RACING

**BRAD  
BINDER**

**JACK  
MILLER**



DÉPARTS

82 168

VICTOIRES

2 4

VICTOIRES SPRINT

2 0

PODIUMS

11 23

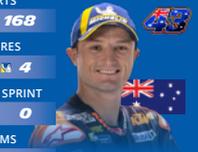
POLES

0 2

TITRE MONDIAL

0 0

Born:  
11/08/1995  
Grand Prix debut:  
2020, Spain



Born:  
18/01/1995  
Grand Prix debut:  
2015, Qatar



## PERTAMINA ENDURO VR46 MotoGP™ TEAM

**MARCO  
BEZZECCHI**

**FABIO DI  
GIANNANTONIO**



DÉPARTS

51 50

VICTOIRES

3 1

VICTOIRES SPRINT

1 0

PODIUMS

9 2

POLES

4 1

TITRE MONDIAL

0 0

Born:  
12/11/1998  
Grand Prix debut:  
2022, Qatar



Born:  
10/10/1998  
Grand Prix debut:  
2022, Qatar



## GRESINI RACING MotoGP™

**MARC  
MÁRQUEZ**

**ÁLEX  
MÁRQUEZ**



DÉPARTS

180 80

VICTOIRES

59 0

VICTOIRES SPRINT

0 2

PODIUMS

105 5

POLES

65 1

TITRE MONDIAL

6 0

Born:  
17/02/1993  
Grand Prix debut:  
2013, Qatar



Born:  
23/04/1996  
Grand Prix debut:  
2020, Spain



## TRACKHOUSE RACING

**MIGUEL  
OLIVEIRA**

**RÁUL  
FERNÁNDEZ**



DÉPARTS

95 48

VICTOIRES

5 0

VICTOIRES SPRINT

0 0

PODIUMS

7 0

POLES

1 0

TITRE MONDIAL

0 0

Born:  
4/01/1995  
Grand Prix debut:  
2019, Qatar



Born:  
23/10/2000  
Grand Prix debut:  
2022, Qatar



## PRIMA PRAMAC RACING

**JORGE  
MARTÍN**

**FRANCO  
MORBIDELLI**



DÉPARTS

65 113

VICTOIRES

7 3

VICTOIRES SPRINT

13 0

PODIUMS

24 6

POLES

18 2

TITRE MONDIAL

0 0

Born:  
29/01/1998  
Grand Prix debut:  
2021, Qatar



Born:  
4/12/1994  
Grand Prix debut:  
2018, Qatar



## RED BULL GASGAS TECH3

**AUGUSTO  
FERNÁNDEZ**

**PEDRO  
ACOSTA**



DÉPARTS

34 11

VICTOIRES

0 0

VICTOIRES SPRINT

0 0

PODIUMS

0 2

POLES

0 0

TITRE MONDIAL

0 0

Born:  
23/09/1997  
Grand Prix debut:  
2023, Portugal



**ROOKIE**  
Born:  
25/05/2004  
Grand Prix debut:  
2024, Qatar

\*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		Qatar 10/03	Portugal 24/03	USA 16/04	Spain 28/04	France 12/05	Catalonia 02/06	Italy 2/06	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	Francesco Bagnaia #1	7	9	3	275	6	25	6	DNF	2	11	DNF	25	DNF	16	25	12	25	12	25	12	25							
2	Jorge Martin #89	2	8	4	270	12	16	7	25	7	13	12	DNF	12	25	6	20	DNF	16	9	20	9	20						
3	Enea Bastianini #23	1	6	1	214	4	11	4	20	4	16	DNF	11	6	13	5	0	DNF	20	6	13	12	25	6	16				
4	Marc Márquez #93		4		192	5	13	9	0	9	DNF	4	20	9	20	9	16	9	13	DNF	6	4	20	DNF	13	DNF			
5	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	0	9		
6	Brad Binder #33		1		128	9	20	DNF	13	0	7	DNF	10	0	8	DNF	8	4	6	4	10	2	7	6	DNF	3	11		
7	Pedro Acosta #31		2		125	2	7	3	16	6	20	9	6	4	DNF	7	3	7	11	0	DNF	0	9	5	7	0	3		
8	Aleix Espargaró #41			1	113	7	8	2	8	5	9	DNF	DNF	5	7	12	13	1	5	DNF	DNS	DNS	7	10	7	7			
9	Fabio Di Giannantonio #49				104	DNF	9	DNF	6	DNF	10	0	9	3	10	4	11	3	9	5	13	0	DNF	1	11	DNS	DNS		
10	Alex Márquez #73		1		98	3	10	0	DNF	0	1	DNF	13	0	6	0	9	2	7	2	9	1	16	4	9	0	6		
11	Marco Bezzecchi #72		1		73	0	2	0	10	0	8	DNF	16	DNF	DNF	1	5		3	0	DNF	0	8	DNF	8	2	10		
12	Franco Morbidelli #21				73	0	0	0	0	0	DNF	6	DNF	0	9	0	DNF	6	10	1	7	5	11	DNF	6	4	8		
13	Miguel Oliveira #88				55	0	1	0	7	0	5	2	8	0	DNF	DNF	6	DNF	2	0	1	9	10	0	DNF	0	4		
14	Fabio Quartararo #20				49	0	5	1	9	0	4	5	1	0	DNF	0	7	DNF	0	3	4	0	5	0	5	0	0		
15	Jack Miller #43				47	0	0	5	11	3	3	0	DNF	2	DNF	3	DNF	0	0	0	0	5	0	3	3	4	5	0	
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	0	DNF		
17	Augusto Fernandez #37				16	0	0	0	5	DNF	2	3	DNF	0	3	0	DNF	0	DNF	0	2	0	0	0	0	DNF	1		
18	Johann Zarco #5				14	0	4	DNF	1	DNF	DNF	0	DNF	0	4	DNF	0	0	0	0	3	0	0	0	2	0	0		
19	Joan Mir #36				13	0	3	0	4	DNF	DNF	1	4	DNF	DNF	0	1	DNF	DNF	0	DNF	0	0	0	DNF	0	0		
20	Takaaki Nakagami #30				13	0	0	0	2	DNF	DNF	0	2	0	2	0	2	0	2	0	DNF	0	0	0	2	0	1	0	2
21	Alex Rins #42				8	0	0	DNF	3	0	DNF	0	3	DNF	1	0	0	0	1	0	DNF		DNS	DNS	DNF	0			
22	Dani Pedrosa #26				7																								
23	Pol Espargaro #44				6																								
24	Luca Marini #10				1	0	0	0	0	0	0	DNF	0	0	0	0	0	0	0	0	0	0	1	0	0	0	DNF		
25	Lorenzo Savadori #32				0																								
26	Stefan Bradl #6				0																								
27	Remy Gardner #87				0																								

**Sprint race** 1<sup>st</sup>.....12 pts 4<sup>th</sup>.....6 pts 7<sup>th</sup>.....3 pts **Race** 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



# MICHELIN