

# RACEGUIDE

2023 MICHELIN MotoGP™



## 02 GRAN PREMIO MICHELIN® DE LA REPÚBLICA ARGENTINA

MARCH 31 – APRIL 2



### MotoGP™ TIMETABLE

#### FRIDAY, MARCH 24

10:45am - 11:30am	Free Practice 1
3:00pm - 4:00pm	Free Practice 2

#### SATURDAY, MARCH 25

10:10am - 10:40am	Free Practice 3
10:50am - 11:05am	Qualifying practice 1
11:15am - 11:30am	Qualifying practice 2
3:00pm	Sprint race - 12 laps

#### SUNDAY, MARCH 26

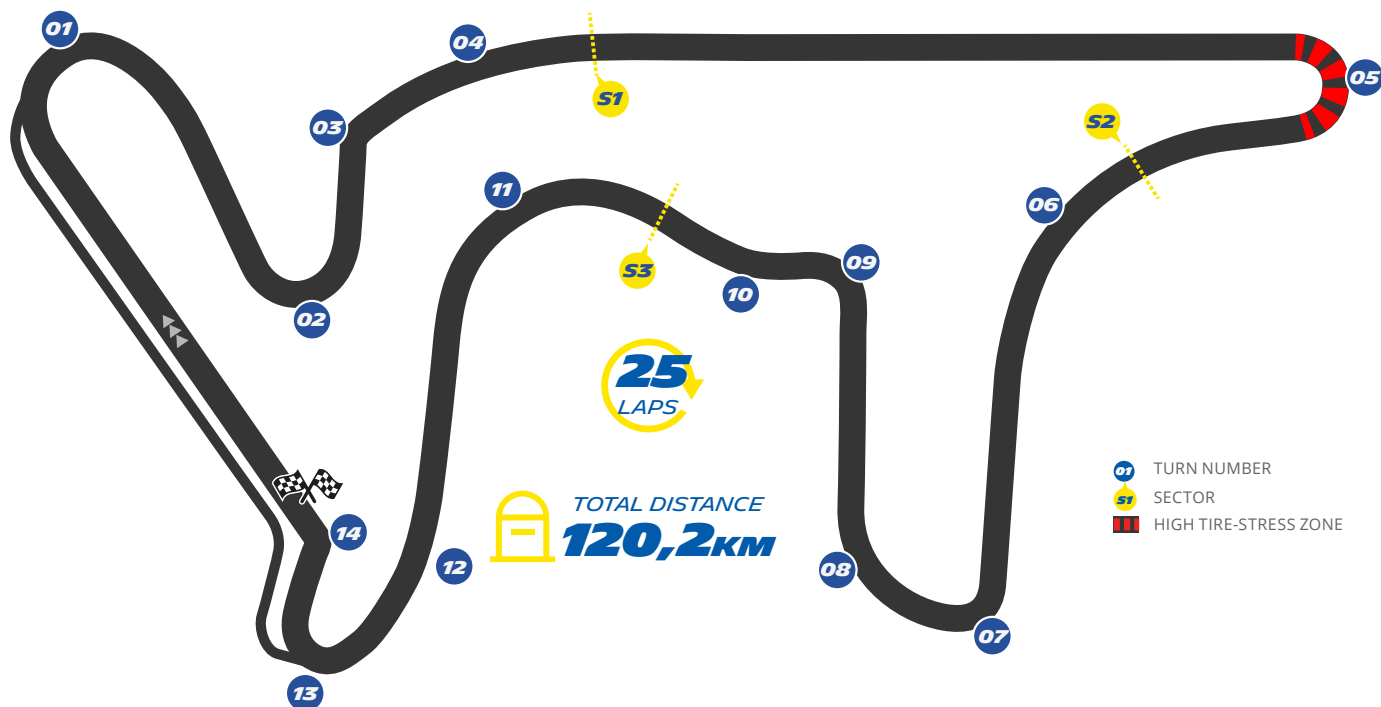
09:45am - 09:55am	Warm-up
2:00pm	Race - 25 laps



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



# TERMAS DE RÍO HONDO



## TIRE SEVERITY RATING



Severe > < Mild

LENGTH	WIDTH	LEFT CORNERS	RIGHT CORNERS	LONGEST STRAIGHT
4.806 <sub>KM</sub>	16 <sub>M</sub>	5	9	1,076 <sub>M</sub>

## 2022 PODIUM



2 J. Martin (Ducati)	1 A. Espargaro (Aprilia) 🕒 41'36.198s	3 A. Rins (Suzuki)
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2022 pole: A. Espargaro (Aprilia) 🕒 1'37.688

## MOST SUCCESSFUL RIDERS WITH MICHELIN IN MOTOGP™ CLASS

Marc Márquez 2 wins

Cal Crutchlow  
Maverick Viñales 1 win  
Aleix Espargaro

## MICHELIN RECORDS



WINS



POLES

## RECORDS

All Time Lap Record	Marc Márquez (Honda, 2014)	1'37.683
Best race lap	Valentino Rossi (Yamaha, 2015)	1'39.019
Top Speed	Francesco Bagnaia (Ducati, 2022)	🏍️ 345.5 Km/h
Race duration	Valentino Rossi (Yamaha, 2015)	41'35.644





## 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

### THE CIRCUIT'S COMPARATIVELY COARSE ASPHALT IS AGGRESSIVE ON TIRES

"Argentina is a special event on the MotoGP schedule. It's a unique place, and a tough circuit that always has the capacity to surprise – not least when it comes to the weather! We don't know the track as well as some of the others on the calendar, coming here only once a year and with no testing taking place at Termas de Rio Hondo, and it was a race that wasn't held during

the Covid-19 pandemic. What we do know is that the circuit's comparatively coarse asphalt is aggressive on tires. That was a factor that we took into account during their development, and our technical advisors delegated to work with the teams will support our partners at the track to help them to perform to the best of their ability from the outset."



MotoGP™ MICHELIN'S RECORD

**486**  
WINS

**33** RIDERS WORLD  
TITLES CHAMPION  
(1976-2022)



# ENTRY LIST

## MONSTER ENERGY YAMAHA MOTOGP



**FABIO  
QUARTARARO**  
#20



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

72 11 28 16

World title:  
(2021)

### RECORD WITH MICHELIN

11 28 16



**FRANCO  
MORBIDELLI**  
#21



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

83 3 6 2

### RECORD WITH MICHELIN

3 6 2

## GRESINI RACING MOTOGP™



**FABIO DI  
GIANNANTONIO**  
#49



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

21 0 0 1

### RECORD WITH MICHELIN

0 0 1



**ALEX  
MÁRQUEZ**  
#73



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

53 0 2 0

### RECORD WITH MICHELIN

0 2 0

## DUCATI LENOVO TEAM



**FRANCESCO  
BAGNAIA**  
#63



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

69 12 21 11

World title:  
(2022)

### RECORD WITH MICHELIN

12 21 11

## LCR HONDA



**ALEX  
RINS**  
#42



Born: December 8, 1995  
Grand Prix debut: 2017, Qatar

101 5 17 0

### RECORD WITH MICHELIN

5 17 0



**TAKAAKI  
NAKAGAMI**  
#30



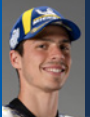
Born: February 9, 1992  
Grand Prix debut: 2018, Qatar

83 0 0 1

### RECORD WITH MICHELIN

0 0 1

## REPSOL HONDA TEAM



**JOAN  
MIR**  
#36



Born: September 1<sup>st</sup>, 1997  
Grand Prix debut: 2019, Qatar

66 1 13 0

World title:  
(2020)

### RECORD WITH MICHELIN

1 13 0

## RED BULL KTM FACTORY RACING



**BRAD  
BINDER**  
#33



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

52 2 5 0

### RECORD WITH MICHELIN

2 5 0



**JACK  
MILLER**  
#43



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

138 4 22 2

### RECORD WITH MICHELIN

4 22 2

## MOONEY VR46 RACING TEAM

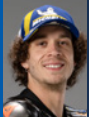


**LUCAS  
MARINI**  
#10



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

38 0 0 0



**MARCO  
BEZZECCHI**  
#72



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

21 0 2 1

### RECORD WITH MICHELIN

0 2 1

## PRIMA PRAMAC RACING



**JOHANN  
ZARCO**  
#5



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

105 0 15 8

### RECORD WITH MICHELIN

0 15 8



**JORGE  
MARTIN**  
#89



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

35 1 8 9

### RECORD WITH MICHELIN

1 8 9

## CASCAS FACTORY RACING TECH3



**AUGUSTO  
FERNÁNDEZ**  
#37



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

1 0 0 0

ROOKIE

## APRILIA RACING



**ALEIX  
ESPARGARÓ**  
#41

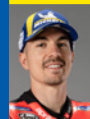


Born: July 30, 1989  
Grand Prix debut: 2009, Indianapolis

218 1 8 4

### RECORD WITH MICHELIN

1 7 2



**MAVERICK  
VIÑALES**  
#12



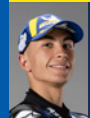
Born: January 12, 1995  
Grand Prix debut: 2015, Qatar

141 9 32 13

### RECORD WITH MICHELIN

9 32 13

## RNF MOTOGP™ TEAM



**RAUL  
FERNÁNDEZ**  
#25



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

19 0 0 0



# RIDERS' STANDINGS

RACE				PRT	ARG	USA	ESP	FRA	ITA	DEU	NLD	KAZ	GBR	AUT	ESP	SMR	IND	JPN	IDN	AUS	THA	MYS	QAT	ESP		
RIDERS' STANDING				Portugal 26/03	Argentina 02/04	USA 16/04	Spain 30/04	France 14/05	Italy 11/06	Germany 18/06	Netherlands 25/06	Kazakhstan 9/07	Great Britain 9/08	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		
WINS	PODIUM	POINTS																								
			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21			
				SPRINT RACE	RACE	SPRINT RACE	RACE	SPRINT RACE	RACE	SPRINT RACE	RACE	SPRINT RACE	RACE	SPRINT RACE	RACE	SPRINT RACE	RACE	SPRINT RACE	RACE	SPRINT RACE	RACE	SPRINT RACE	RACE	SPRINT RACE	RACE	
1	Francesco Bagnaia #1	1	1	37	12	25																				
2	Maverick Viñales #12		1	25	5	20																				
3	Marco Bezzecchi #72		1	16	DNF	16																				
4	Jack Miller #43			15	6	9																				
5	Johann Zarco #5			15	2	13																				
6	Alex Márquez #73			12	1	11																				
7	Aleix Espargaró #41			11	4	7																				
8	Brad Binder #33			10	0	10																				
9	Jorge Martin #89			9	9	DNF																				
10	Fabio Quartararo #20			8	0	8																				
11	Marc Márquez #93			7	7	DNF																				
12	Alex Rins #42			6	0	6																				
13	Joan Mir #36			5	DNF	5																				
14	Takaaki Nakagami #30			4	0	4																				
15	Miguel Oliveira #88			3	3	DNF																				
16	Franco Morbidelli #21			3	DNF	3																				
17	Augusto Fernandez #37			2	DNF	2																				
18	Enea Bastianini #23			0	DNF	DNS																				
19	Luca Marini #10			0	DNF	DNF																				
20	Pol Espargaró #44			0	DNS	DNS																				
21	Fabio Di Giannantonio #47			0	0	DNF																				
22	Raul Fernandez #25			0	0	DNF																				

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



**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
<b>1,88 BAR</b>	<b>1,68 BAR</b>
Front rain	Rear rain
<b>2,0 BAR</b>	<b>1,7 BAR</b>



THE OPERATING TEMPERATURE

Front slick	Rear slick
<b>100°C</b>	<b>120°C</b>

## 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.

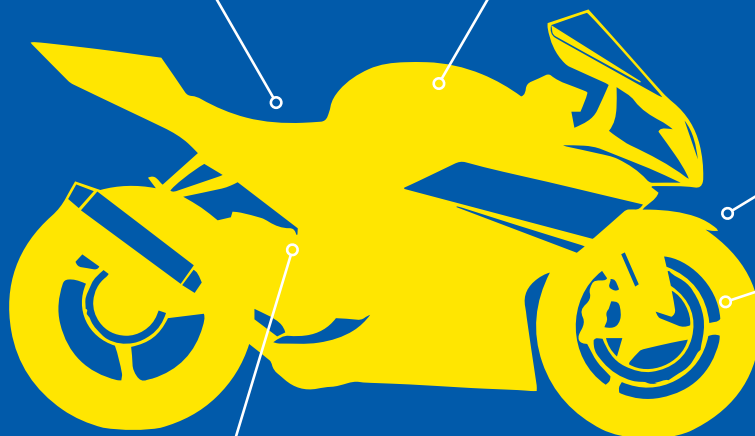


WEIGHT:

**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)
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REAR: **20 / 69 - 17**





# 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 09/07**  **KAZAKHSTAN**  
Sokol international circuit
- 10 6/08**  **GREAT-BRITAIN**  
Silverstone Circuit *motoE*
- 11 20/08**  **AUSTRIA**  
Red Bull Ring / Spielberg *motoE*
- 12 3/09**  **CATALONIA**  
Circuit de Barcelona/Catalunya *motoE*
- 13 10/09**  **SAN MARINO**  
Misano World Circuit Marco Simoncelli *motoE*
- 14 24/09**  **INDIA**  
Buddh international circuit
- 15 01/10**  **JAPAN**  
Twin Ring Motegi
- 16 15/10**  **INDONESIA**  
Pertamina Mandalika Circuit
- 17 22/10**  **AUSTRALIA**  
Phillip Island
- 18 29/10**  **THAILAND**  
Chang International Circuit
- 19 12/11**  **MALAYSIA**  
Sepang International Circuit
- 20 19/11**  **QATAR**  
Losail International Circuit
- 21 26/11**  **VALENCIA**  
Circuit Ricardo Torm





# MICHELIN'S MotoGP™ RANGE 2023 SEASON

## MICHELIN POWER SLICK

FRONT



SOFT

MEDIUM

HARD

REAR



## MICHELIN POWER RAIN

FRONT



SOFT

MEDIUM

REAR





## MotoGP™ TIRE RANGE

### MICHELIN POWER SLICK

SOFT MEDIUM HARD



### MICHELIN POWER RAIN

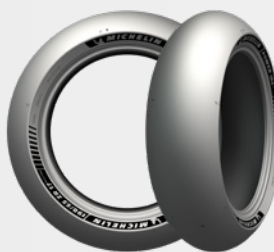
SOFT MEDIUM



## CUSTOMER RACING

### MICHELIN POWER PERFORMANCE

SLICK CUP 24



## 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**



# HEIGHTEN YOUR SENSES



Enjoy all our latest  
tire ranges.



MICHELIN  
Pilot Sport 5



MICHELIN  
Road 6



MICHELIN  
Power Cup



**MICHELIN**