

# RACEGUIDE

2023 MICHELIN MotoGP™



# 01

## GRANDE PRÉMIO DE PORTUGAL

MARCH 24-26



WATCH OUR 2023 MOTOGP SEASON PREVIEW

### 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



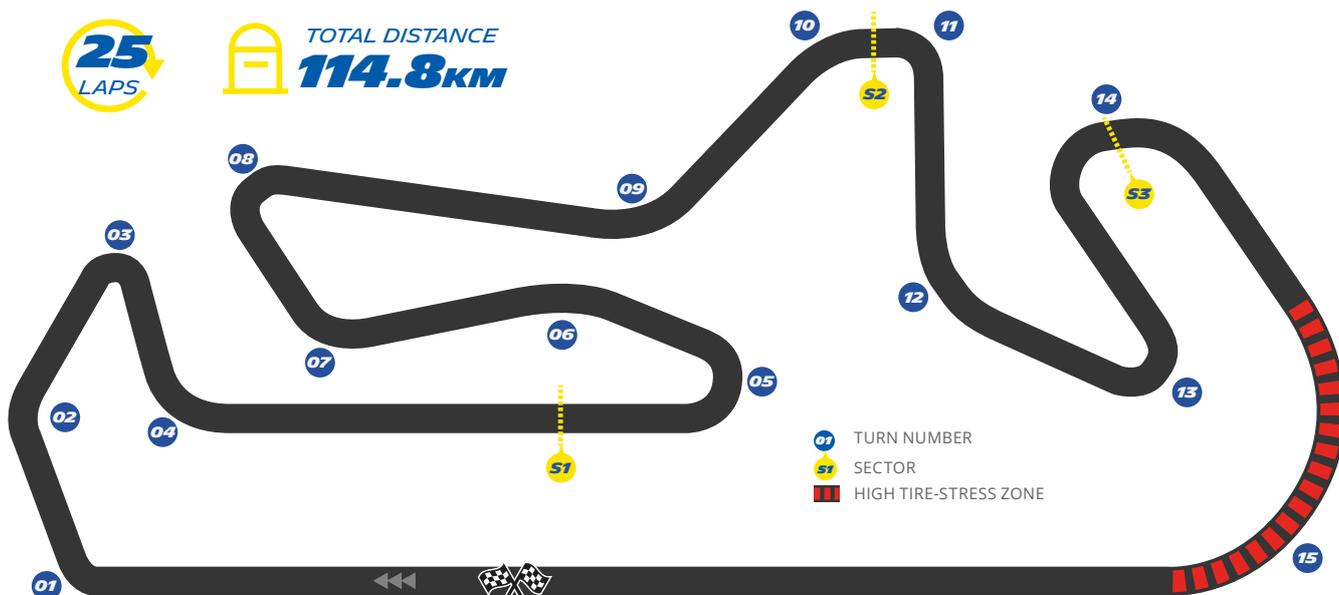
LOCAL TIME - SOURCE: motogp.com - Information subject to change



# AUTÓDROMO INTERNACIONAL DO ALGARVE

**25**  
LAPS

TOTAL DISTANCE  
**114.8km**



## TIRE SEVERITY RATING



Severe > < Mild

## MOST SUCCESSFUL RIDERS WITH MICHELIN IN MOTOGP™ CLASS

Fabio **Quartararo** 2 wins

Francesco **Bagnaia**  
Miguel **Oliveira** 1 win

## MICHELIN RECORDS



WINS



POLES

LENGTH	WIDTH	LEFT CORNERS	RIGHT CORNERS	LONGEST STRAIGHT
<b>4.592</b> <sub>KM</sub>	<b>18</b> <sub>M</sub>	<b>6</b>	<b>9</b>	<b>969</b> <sub>M</sub>

## 2022 PODIUM



J. Zarco (Ducati)

Fabio Quartararo (Yamaha)

🕒 **41'39.611s**

Aleix Espargaro (Aprilia)

2022 pole: Fabio Quartararo (Yamaha) 🕒 01'38.862

## RECORDS

All Time Lap Record	<b>Francesco BAGNAIA</b> (Ducati, 2021)	🏆	1'38.725
Best race lap	<b>Fabio QUARTARARO</b> (Yamaha, 2022)	🏆	1'39.435
Top Speed	<b>Johann ZARCO</b> (Ducati, 2021) <b>Enea BASTIANINI</b> (Ducati, 2022)	🏆	351.7 Km/h
Race duration	<b>Fabio QUARTARARO</b> (Yamaha, 2022)	🏆	41'39.6110



## 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 TARMASSO

Michelin Motorsport  
Two-Wheel Manager



### A MORE ENTERTAINING PACKAGE, WITHOUT INCREASING THE NUMBER OF TIRES

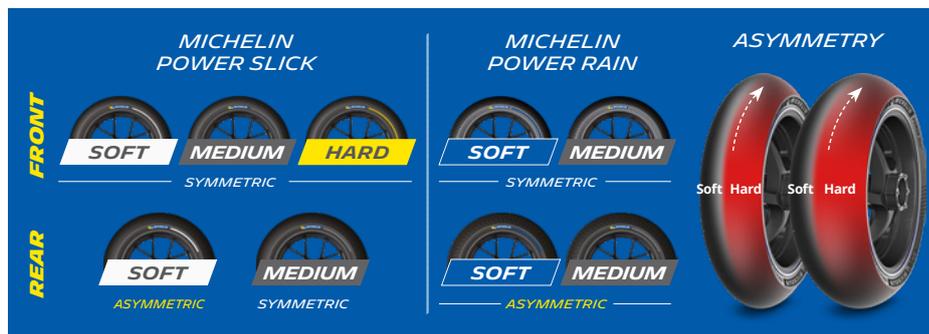
"For this year, Dorna Sports has introduced some very interesting changes that will provide spectators with a more entertaining package, without increasing the number of tires riders use over the weekend. We have even managed to reduce the overall quantity of tires we need to manufacture, transport and recycle for each grand prix by restricting the choice of rears to just two specifications. This decision was taken based on the number of tires actually consumed in previous years, since one of the three available rears regularly went unfitted. But these tires were pre-heated, so there was always a chance some might have to be recycled despite not being used."

"As far as the fronts are concerned, we will

have the Soft and Medium as planned, and we have finally plumped in favour of the 2022-spec Hard as the third option. At the pre-season test at the beginning

of March, we evaluated a new Medium/Hard which was well received, but our decision for Portugal was guided by the likely weather, with the prospect of air temperatures of up to 24°C and track temperatures between 30°C and 35°C. Our aim is to cover the broadest spectrum possible."

"Last but not least, I would like to underline the passion and commitment that drove the entire Michelin Motorsport team over the winter break. They worked exceptionally hard to make sure that 2023 gets off to the best possible start."



#### MotoGP™ MICHELIN'S RECORD

**485**  
WINS

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



# ENTRY LIST

## MONSTER ENERGY YAMAHA MOTOGP

**FABIO  
QUARTARARO**  
#20

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

71 11 28 16

World title: (1)

RECORD WITH MICHELIN

11 28 16 (1)

RECORD WITH MICHELIN

11 28 16 (1)

**FRANCO  
MORBIDELLI**  
#21

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

82 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

20 0 0 1

RECORD WITH MICHELIN

0 0 1 (0)

**ALEX  
MÁRQUEZ**  
#73

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

52 0 2 0

RECORD WITH MICHELIN

0 2 0 (0)

## DUCATI LENOVO TEAM

**FRANCESCO  
BAGNAIA**  
#63

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

68 11 20 11

World title: (1)

RECORD WITH MICHELIN

11 20 11 (1)

**ENEA  
BASTIANINI**  
#23

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

38 4 8 1

RECORD WITH MICHELIN

4 8 1 (0)

## LCR HONDA

**ALEX  
RINS**  
#42

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

100 5 17 0

RECORD WITH MICHELIN

5 17 0 (0)

**TAKAAKI  
NAKAGAMI**  
#30

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

82 0 0 1

RECORD WITH MICHELIN

0 0 1 (0)

## REPSOL HONDA TEAM

**MARC  
MÁRQUEZ**  
#93

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

154 59 100 63

World titles: (6)

RECORD WITH MICHELIN

35 61 33 (4)

RECORD WITH MICHELIN

35 61 33 (4)

**JOAN  
MIR**  
#36

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

65 1 13 0

World title: (1)

RECORD WITH MICHELIN

1 13 0 (1)

RECORD WITH MICHELIN

1 13 0 (1)

## RED BULL KTM FACTORY RACING

**BRAD  
BINDER**  
#33

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

51 2 5 0

RECORD WITH MICHELIN

2 5 0 (0)

**JACK  
MILLER**  
#43

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

137 4 22 2

RECORD WITH MICHELIN

4 22 2 (0)

## MOONEY VR46 RACING TEAM

**LUCAS  
MARINI**  
#10

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

37 0 0 0

RECORD WITH MICHELIN

0 0 0 (0)

**MARCO  
BEZZECCHI**  
#72

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

20 0 1 1

RECORD WITH MICHELIN

0 1 1 (0)

## PRIMA PRAMAC RACING

**JOHANN  
ZARCO**  
#5

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

104 0 15 8

RECORD WITH MICHELIN

0 15 8 (0)

**JORGE  
MARTIN**  
#89

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

34 1 8 9

RECORD WITH MICHELIN

1 8 9 (0)

## GASGAS FACTORY RACING TECH3

**POL  
ESPARGARÓ**  
#44

Born: June 10, 1991  
Grand Prix debut: 2014, Qatar

155 0 8 3

RECORD WITH MICHELIN

0 8 3 (0)

**AUGUSTO  
FERNANDEZ**  
#37

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

0 0 0 0

RECORD WITH MICHELIN

0 0 0 0

## APRILIA RACING

**ALEIX  
ESPARGARÓ**  
#41

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

217 1 8 4

RECORD WITH MICHELIN

1 7 2 (0)

**MAVERICK  
VIÑALES**  
#12

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

140 9 31 13

RECORD WITH MICHELIN

9 31 13 (0)

## RNF MOTOGP™ TEAM

**RAUL  
FERNÁNDEZ**  
#25

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

18 0 0 0

RECORD WITH MICHELIN

18 0 0 0

**MIGUEL  
OLIVEIRA**  
#88

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

68 5 7 1

RECORD WITH MICHELIN

5 7 1 (0)



# 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* *moto*
- 6 11/06**  **ITALY**  
*Autodromo Internazionale del Mugello* *moto*
- 7 18/06**  **GERMANY**  
*Sachsenring* *moto*
- 8 25/06**  **NETHERLANDS**  
*TT Circuit Assen* *moto*
- 9 09/07**  **KAZAKHSTAN**  
*Sokol international circuit*
- 10 6/08**  **GREAT-BRITAIN**  
*Silverstone Circuit* *moto*
- 11 20/08**  **AUSTRIA**  
*Red Bull Ring / Spielberg* *moto*
- 12 3/09**  **CATALONIA**  
*Circuit de Barcelona/Catalunya* *moto*
- 13 10/09**  **SAN MARINO**  
*Misano World Circuit Marco Simoncelli* *moto*
- 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**



NEW

**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**



NEW



NEW

  
**MICHELIN POWER CUP**

# HEIGHTEN YOUR SENSES



**NEW**

Enjoy all our latest  
tire ranges.



MICHELIN  
Pilot Sport 5



MICHELIN  
Road 6



MICHELIN  
Power Cup



**MICHELIN**