

# RACEGUIDE

2023 MICHELIN MotoGP™



## 20 GRAN PREMIO MOTUL DE LA COMUNITAT VALENCIANA

NOVEMBER 24-26



### TIMETABLE



#### FRIDAY, NOVEMBER 24

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

#### SATURDAY, NOVEMBER 25

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, NOVEMBER 26

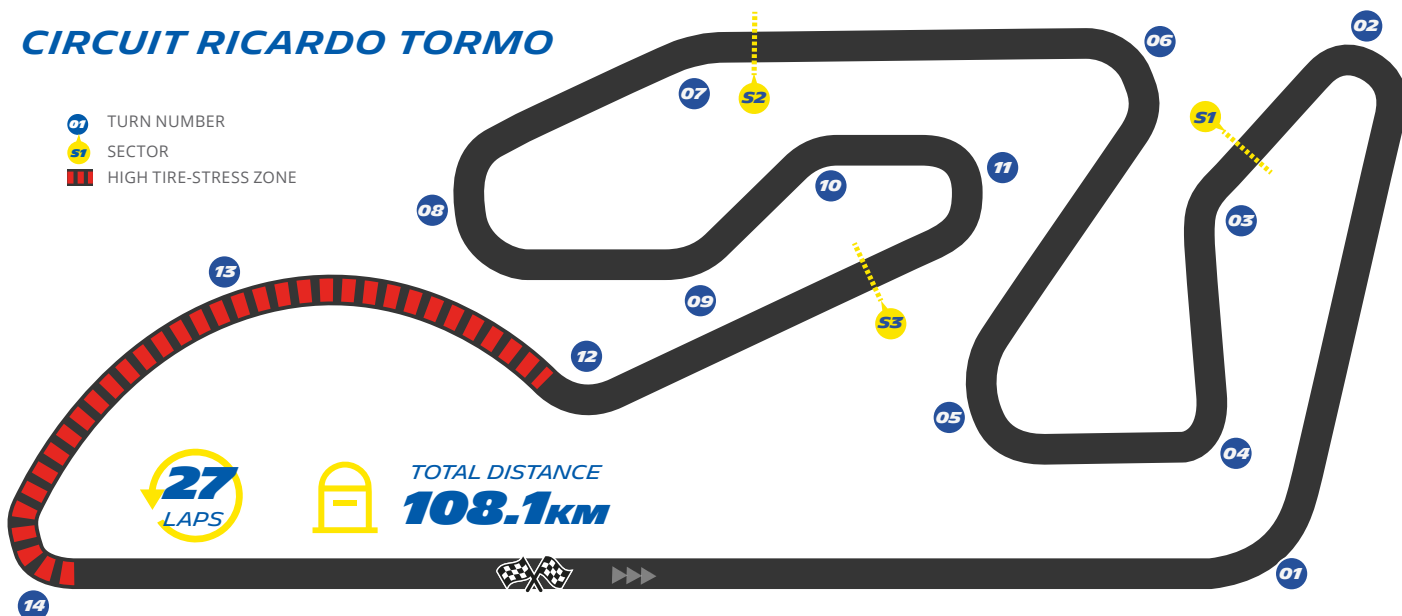
10:40am - 10:50am	Warm-up
3:00pm	Race - 27 laps

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



# CIRCUIT RICARDO TORMO

- 01 TURN NUMBER
- S1 SECTOR
- HIGH TIRE-STRESS ZONE



### TIRE SEVERITY RATING

Severe > < Mild

LENGTH	WIDTH	LEFT CORNERS	RIGHT CORNERS	LONGEST STRAIGHT
4.005 <sub>KM</sub>	12 <sub>M</sub>	9	5	876 <sub>M</sub>

### MOST SUCCESSFUL RIDERS WITH MICHELIN IN MotoGP™ CLASS

- Valentino Rossi** (2003, 2004) 2 wins
- Dani Pedrosa** (2007, 2017)
- Regis Laconi, Garry McCoy, Sete Gibernau, Alex Barros, Marco Melandri, Jorge Lorenzo, Andrea Dovizioso, Marc Marquez, Joan Mir, Franco Morbidelli, Francesco Bagnaia, Alex Rins** 1 win

### 2022 PODIUM

2 B. Binder (KTM)

1 A. Rins (Suzuki) 41'22.250s

3 J. Martin (Ducati)

2022 Pole: J. Martin (Ducati) 1'29.621s

### RECORDS

All Time Lap Record	<b>Jorge Lorenzo</b> (Yamaha, 2016)	1'29.401
Best race lap	<b>Francesco Bagnaia</b> (Ducati, 2021)	1'31.042
Top Speed	<b>Johann Zarco</b> (Ducati, 2021)	337km/h
Race duration	<b>Francesco Bagnaia</b> (Ducati, 2021)	41'15.481

### MICHELIN RECORDS

16 WINS

16 POLES



# 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, 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**



**PIERO TARAMASSO**

Michelin Motorsport  
Two-Wheel Manager

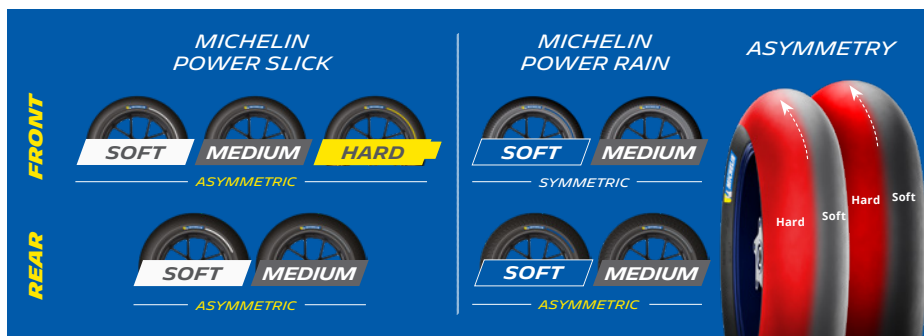
**WE WILL BRING**

**ASYMMETRICAL TIRES**

**FRONT AND REAR**

The Ricardo Tormo circuit in Valencia is atypical, since it is taken in an anti-clockwise direction. It is one of the three circuits that run in this direction, along with the Sachsenring, in Germany, and Philip Island, in Australia. As in Qatar, here we will discover a track that has been completely resurfaced in recent weeks, but we will not need to test more specifications than usual because the expected low track temperatures already directs us towards relatively

soft compounds. Our MICHELIN Power Slicks will therefore be available in three compounds (Soft, Medium and Hard) for the front, and two (Soft and Medium) for the rear. Taking into account the characteristics of the track and the number of turns, we will bring asymmetrical tires front and rear, although it is more usual that the front remains symmetrical. The left side of the tires will be reinforced in order to handle the demands of the circuit.



MotoGP™ MICHELIN'S RECORD

**504**  
WINS

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



# 500<sup>TH</sup> VICTORY

FIM GRAND PRIX . PREMIER CLASS (500cc / MotoGP™)



**277**

VICTORIES IN THE 500CC CATEGORY

**223**

VICTORIES IN MotoGP™

**72%** OPEN TO COMPETITION BETWEEN TYRE MANUFACTURERS

**28%** IN SINGLE-BRAND

**60**

WINNERS

**12**

NATIONALITIES

**56**

CIRCUITS

**8**

DIFFERENT MANUFACTURERS

aprilia	CAGIVA	DUCATI	HONDA
3	2	52	238

KTM	SUZUKI	SANVENERO	YAMAHA
7	82	1	115

## THE MOST VICTORIOUS RIDERS WITH MICHELIN

Valentino Rossi	65 victories
Mick Doohan	54 victories
Marc Márquez	35 victories
Eddie Lawson	26 victories
Freddie Spencer	20 victories
Kevin Schwantz	20 victories
Barry Sheene	19 victories
Wayne Gardner	18 victories
Francesco Bagnaia	17 victories
Alex Crivillé	15 victories





# 50 YEARS OF INNOVATION IN MOTORCYCLE RACING



#WeRaceForChange

**1973**

Jack Findlay wins the Senior TT and gives Michelin its first 500 cm<sup>3</sup> victory, the Premier class.

**1992**

The first GP500 tire to feature a silica-reinforced compound.

**2003**

300<sup>th</sup> victory in the premier class, at the Assen Grand Prix.

**2019**

Michelin is involved in the first all-electric motorcycle racing championship as official supplier to MotoE™.

**2023**

Reduction of the MotoGP™ tire allocation Michelin now offers only two types of rear tire per race, compared with three previously.

Michelin has developed a new front and new rear tire **MotoE™ tire** that now incorporate **34 and 52 percent sustainable raw materials** respectively.



**1974**

The first appearance of slick tires in a motorcycle championship.

**1984**

Radial technology comes to the fore in topflight motorcycle racing.

**1994**

Introduction of asymmetrical tires in GP500.

**2022**

Sustainable materials in MotoE™ tires  
Michelin's new MotoE rear tire contains 46 percent of sustainable materials.

# ENTRY LIST

## MOONEY VR46 RACING TEAM



**LUCAS MARINI**  
#10  
Italy

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

54 0 2 2

### RECORD WITH MICHELIN

0 2 2



**MARCO BEZZECCHI**  
#72  
Italy

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

39 3 8 4

### RECORD WITH MICHELIN

3 8 4

## PRIMA PRAMAC RACING



**JOHANN ZARCO**  
#5  
France

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

123 1 20 8

### RECORD WITH MICHELIN

1 20 8



**JORGE MARTIN**  
#89  
Spain

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

53 5 16 13

### RECORD WITH MICHELIN

5 16 13

## GASGAS FACTORY RACING TECH3



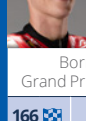
**AUGUSTO FERNANDEZ**  
#37  
Spain

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

22 0 0 0

### RECORD WITH MICHELIN

0 4 1



**POL ESPARGARÓ**  
#44  
Spain

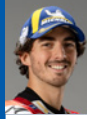
Born: June 10, 1991  
Grand Prix debut: 2014, Qatar

166 0 8 3

### RECORD WITH MICHELIN

0 8 3

## DUCATI LENOVO TEAM



**FRANCESCO BAGNAIA**  
#1  
Italy

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

85 17 34 18

World title: (2022) (1)

### RECORD WITH MICHELIN

17 34 18



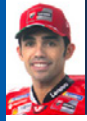
**ENEA BASTIANINI**  
#23  
Italy

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

49 5 9 1

### RECORD WITH MICHELIN

5 9 1



**MICHELE PIRRO**  
#51  
Italy

Born: July 5, 1986  
Grand Prix debut: 2012, Qatar

67 0 0 0

## LCR HONDA



**ALEX RINS**  
#42  
Spain

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

105 6 18 0

### RECORD WITH MICHELIN

5 18 0



**TAKAAKI NAKAGAMI**  
#30  
Japan

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

101 0 0 1

### PALMARÈS AVEC MICHELIN

0 0 1

## REPSOL HONDA TEAM



**MARC MÁRQUEZ**  
#93  
Spain

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

168 59 101 64

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

### RECORD WITH MICHELIN

35 62 34



**JOAN MIR**  
#36  
Spain

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

80 1 13 0

World title: (2020) (1)

### RECORD WITH MICHELIN

1 13 0

## RED BULL KTM FACTORY RACING



**BRAD BINDER**  
#33  
South Africa

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

70 2 9 0

### RECORD WITH MICHELIN

2 9 0



**JACK MILLER**  
#43  
Australia

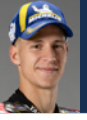
Born: January 18, 1995  
Grand Prix debut: 2015, Qatar

156 4 23 2

### RECORD WITH MICHELIN

4 23 2

## MONSTER ENERGY YAMAHA MOTOGP



**FABIO QUARTARARO**  
#20  
France

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

90 11 31 16

World title: (2021) (1)

### RECORD WITH MICHELIN

11 30 16



**FRANCO MORBIDELLI**  
#21  
Italy

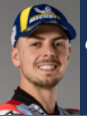
Born: December 4, 1994  
Grand Prix debut: 2018, Qatar

101 3 6 2

### RECORD WITH MICHELIN

3 6 2

## GRESINI RACING MOTOGP™



**FABIO DI GIANNANTONIO**  
#49  
Italy

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

39 1 2 1

### RECORD WITH MICHELIN

1 2 1



**ALEX MÁRQUEZ**  
#73  
Spain

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

68 0 4 1

### RECORD WITH MICHELIN

0 4 1



RACE STARTS



WINS



PODIUMS



POLES



WORLD TITLES



# 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.

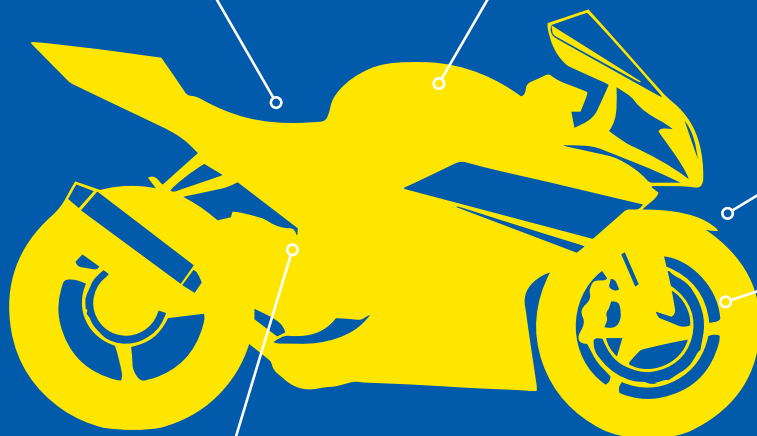


WEIGHT:

**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)

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 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'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**





# OFFICIAL GRIP SUPPLIER



## MICHELIN POWER

The winning tire range with over 500 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