

RACEGUIDE

2023 MICHELIN MotoGP™



17 OR THAILAND GRAND PRIX

OCTOBER 27-29



TIMETABLE



FRIDAY, OCTOBER 27

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

SATURDAY, OCTOBER 28

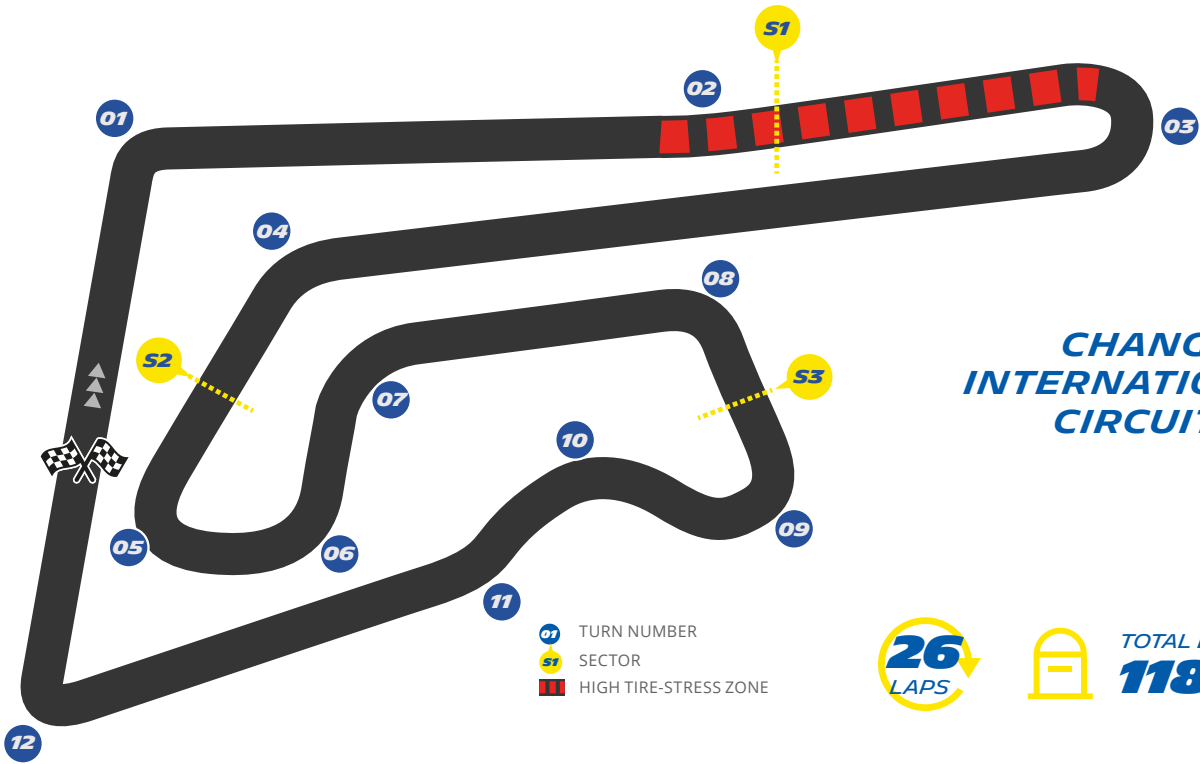
10:10am - 10:40am	Free Practice 2
10:50am - 11:05am	Qualifying practice 1
11:15am - 11:30am	Qualifying practice 2
3:00pm	Sprint race - 13 laps

SUNDAY, OCTOBER 29

10:40am - 10:50am	Warm-up
3:00pm	Race - 26 laps

LOCAL TIME - GMT +7 - SOURCE: motogp.com
Information subject to change





CHANG INTERNATIONAL CIRCUIT

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

26
LAPS



TOTAL DISTANCE
118.1km

TIRE SEVERITY RATING



Severe > < Mild

MOST SUCCESSFUL RIDERS WITH MICHELIN IN MotoGP™ CLASS

Marc Márquez (2018, 2019) 2 wins

Miguel Oliveira (2022) 1 win

LENGTH	WIDTH	LEFT CORNERS	RIGHT CORNERS	LONGEST STRAIGHT
4.554 _{km}	12 _m	5	7	1,000 _m

2022 PODIUM



2
F. Bagnaia (Ducati)

1
M. Oliveira (KTM)

41'44.503s (wet)

3
J. Miller (Ducati)

2022 Pole: M. Bezzecchi (Ducati) **1'29.671s**

RECORDS

All Time Lap Record	Marco Bezzecchi (Ducati, 2022)	1'29.671
Best race lap	Marc Márquez (Honda, 2019)	1'30.904
Top Speed	Johann Zarco (Ducati, 2022)	337.5Km/h
Race duration	Marc Márquez (Honda, 2019)	39'36.223

MICHELIN RECORDS



WINS



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 HAVE

**REINFORCED THE
CASING OF THE REAR
TIRES TO CONTROL
TEMPERATURE PEAKS**

As part of the 2023 regulations, we have selected two rear compounds instead of three. So, in addition to the Soft, Medium and Hard compounds for the front, we have brought Medium and Hard compounds for the rear, with a harder compound on the right side of the tread. We have also reinforced the casing of the rear tires to control temperature peaks. The air temperature will surely rise above 30°C, which means track temperatures of more than 45°C, but it is above all the layout of the circuit, similar to

that of the Red Bull Ring in Austria, which encouraged us to use this particular internal structure for the rear tires. The benefit of this

technical choice is to provide more stability for the riders when the tire is subjected to high stresses, on the straights and under hard acceleration. Thus prepared, we are confident that the versatility of the Hard compound and the ultimate performance of the Medium compound will cover all the needs of our partners.



MotoGP™ MICHELIN'S RECORD

501
WINS

33 RIDERS WORLD
TITLES CHAMPION
(1976-2022)



500TH 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 **3** CAGIVA **2** DUCATI **52** HONDA **238**

KTM **7** SUZUKI **82** SANVENERO **1** YAMAHA **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 cm³ victory, the Premier class.

1992

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

2003

300th 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

MONSTER ENERGY YAMAHA MOTOGP

FABIO QUARTARARO
#20
France

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

87 🏁 11 🏆 31 🏆 16 🏆

World title: (1)

RECORD WITH MICHELIN

11 🏆 30 🏆 16 🏆 (1)

FRANCO MORBIDELLI
#21
Italy

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

98 🏁 3 🏆 6 🏆 2 🏆

RECORD WITH MICHELIN

3 🏆 6 🏆 2 🏆 (0)

GRESINI RACING MOTOGP™

FABIO DI GIANNANTONIO
#49
Italy

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

36 🏁 0 🏆 1 🏆 1 🏆

RECORD WITH MICHELIN

0 🏆 1 🏆 1 🏆 (0)

ALEX MÁRQUEZ
#73
Spain

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

65 🏁 0 🏆 3 🏆 1 🏆

RECORD WITH MICHELIN

0 🏆 3 🏆 1 🏆 (0)

DUCATI LENOVO TEAM

FRANCESCO BAGNAIA
#1
Italy

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

83 🏁 17 🏆 31 🏆 17 🏆

World title: (1)

RECORD WITH MICHELIN

17 🏆 31 🏆 17 🏆 (1)

ENEA BASTIANINI
#23
Italy

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

46 🏁 4 🏆 8 🏆 1 🏆

RECORD WITH MICHELIN

4 🏆 8 🏆 1 🏆 (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 🏆 (0)

TAKAAKI NAKAGAMI
#30
Japan

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

98 🏁 0 🏆 0 🏆 1 🏆

PALMARÈS AVEC MICHELIN

0 🏆 0 🏆 1 🏆 (0)

REPSOL HONDA TEAM

MARC MÁRQUEZ
#93
Spain

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

165 🏁 59 🏆 101 🏆 64 🏆

World titles: (6)

(2019, 2018, 2017, 2016, 2014, 2013)

RECORD WITH MICHELIN

35 🏆 62 🏆 34 🏆 (4)

JOAN MIR
#36
Spain

Born: September 1st, 1997
Grand Prix debut: 2019, Qatar

77 🏁 1 🏆 13 🏆 0 🏆

World title: (1)

RECORD WITH MICHELIN

1 🏆 13 🏆 0 🏆 (1)

RED BULL KTM FACTORY RACING

BRAD BINDER
#33
South Africa

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

67 🏁 2 🏆 8 🏆 0 🏆

RECORD WITH MICHELIN

2 🏆 8 🏆 0 🏆 (0)

JACK MILLER
#43
Australia

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

153 🏁 4 🏆 23 🏆 2 🏆

RECORD WITH MICHELIN

4 🏆 23 🏆 2 🏆 (0)

MOONEY VR46 RACING TEAM

LUCAS MARINI
#10
Italy

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

51 🏁 0 🏆 1 🏆 1 🏆

RECORD WITH MICHELIN

0 🏆 1 🏆 1 🏆 (0)

MARCO BEZZECCHI
#72
Italy

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

36 🏁 3 🏆 8 🏆 4 🏆

RECORD WITH MICHELIN

3 🏆 8 🏆 4 🏆 (0)

PRIMA PRAMAC RACING

JOHANN ZARCO
#5
France

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

120 🏁 1 🏆 20 🏆 8 🏆

RECORD WITH MICHELIN

1 🏆 20 🏆 8 🏆 (0)

JORGE MARTIN
#89
Spain

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

50 🏁 4 🏆 15 🏆 12 🏆

RECORD WITH MICHELIN

4 🏆 15 🏆 12 🏆 (0)

GASGAS FACTORY RACING TECH3

AUGUSTO FERNANDEZ
#37
Spain

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

19 🏁 0 🏆 0 🏆 0 🏆

ROOKIE

POL ESPARGARÓ
#44
Spain

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

163 🏁 0 🏆 8 🏆 3 🏆

RECORD WITH MICHELIN

0 🏆 8 🏆 3 🏆 (0)

APRILIA RACING

ALEIX ESPARGARÓ
#41
Spain

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

233 🏁 3 🏆 11 🏆 5 🏆

RECORD WITH MICHELIN

3 🏆 10 🏆 3 🏆 (0)

MAVERICK VIÑALES
#12
Spain

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

156 🏁 9 🏆 34 🏆 13 🏆

RECORD WITH MICHELIN

9 🏆 34 🏆 13 🏆 (0)

RNF MOTOGP™ TEAM

RAUL FERNÁNDEZ
#25
Spain

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

33 🏁 0 🏆 0 🏆 0 🏆

MIGUEL OLIVEIRA
#88
Portugal

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

82 🏁 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
1,88 BAR	1,68 BAR
Front rain	Rear rain
2,0 BAR	1,7 BAR



THE OPERATING TEMPERATURE

Front slick	Rear slick
100°C	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.

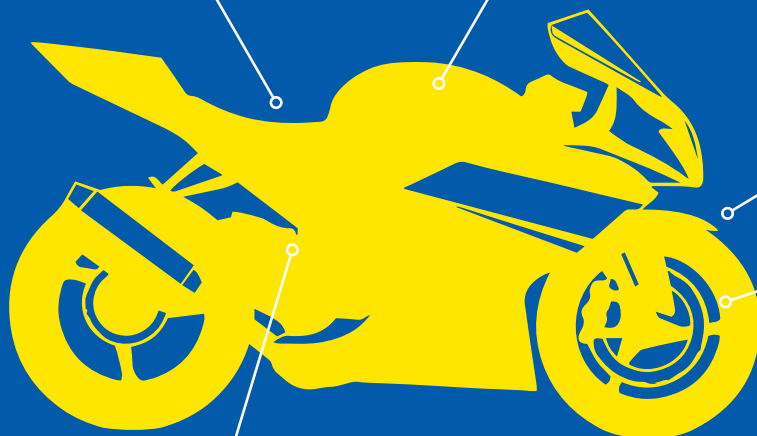


WEIGHT:

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)
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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 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