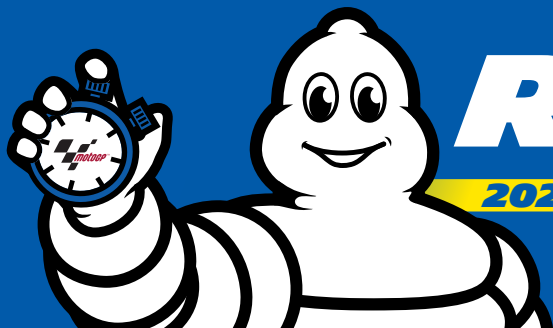




RACEGUIDE

2024 MICHELIN MotoGP™



19 PETRONAS GRAND PRIX OF MALAYSIA

NOVEMBER 1-3

TIMETABLE

FRIDAY, NOVEMBER 1

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

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

SATURDAY, NOVEMBER 2

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**
(10 laps) 

SUNDAY, NOVEMBER 3

10:40am-10:50am **Warm-up**

3:00pm **Race**
(20 laps) 



MotoGP™ MICHELIN'S RECORD

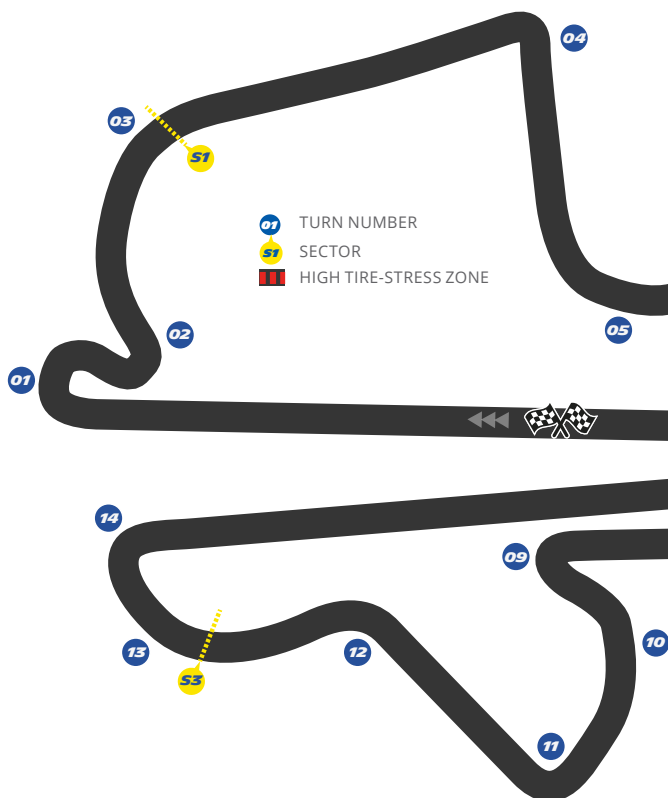
523
WINS

34
TITLES

RIDERS WORLD
CHAMPION
(1976-2023)



PETRONAS SEPANG INTERNATIONAL CIRCUIT



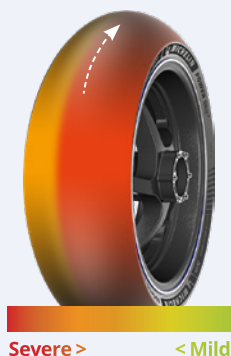
20 LAPS

TOTAL DISTANCE
110.86 KM

MAXIMUM
LEAN ANGLE
62°
TURN 4

LENGTH	WIDTH	LEFT CORNERS	RIGHT CORNERS	LONGEST STRAIGHT
5.543 KM	16 M	5	10	920 M

TIRE SEVERITY RATING



MOST SUCCESSFUL RIDERS WITH MICHELIN IN MotoGP™ CLASS

4 WINS

Valentino Rossi

2 WINS

**Kenny Roberts Jr
Andrea Dovizioso**

MICHELIN RECORDS



2023 PODIUM

2

A. Márquez (Ducati)

MEDIUM MEDIUM

1

E. Bastianini (Ducati)

MEDIUM MEDIUM

🕒 39'59.137

3

F. Bagnaia (Ducati)

MEDIUM MEDIUM

2023 Pole: F. Bagnaia (Ducati) 🕒 1'57.491

Sprint: A. Márquez (Ducati) 🕒 19'58.713

RECORDS

All Time Lap Record	Francesco Bagnaia (Ducati, 2023) 🏁	1'57.491
Best race lap	Alex Márquez (Ducati, 2023) 🏁	1'58.979
Top Speed	Andrea Iannone (Ducati, 2015)	337.5kph
Race duration	Enea Bastianini (Ducati, 2023) 🏁	39'59.137





PIERO TARAMASSO
Michelin Motorsport
Two-Wheel Manager

WE HAVE MOVED THE HARDNESS OF OUR RUBBER COMPOUNDS UP A NOTCH

This is a race with very high stakes. On the one hand, we are approaching the end of the championship and anything is still possible in terms of the Riders' title. On the other hand, as our tyres continue to break records, we know that expectations will be very high. Last year our MICHELIN Power Slick range demonstrated a very high overall level of performance and impressed our partners with its great consistency - with the fastest lap in the race being set in the second half of the Grand Prix. This year, we have selected a package that continues to highlight the versatility of our tyres, and which meets the requirements of the 2024 bikes. At the start of the season, the tests carried out here revealed a need for increasing front tyre stiffness, and as a result we have moved the hardness of our rubber compounds up a notch. This year, the 2023 Medium front compound will be Soft, the Hard becomes Medium, and we have introduced a new Hard option. At the rear, there is no change in the tread compounds, however we have reinforced the internal structure of the tyres to better control high temperatures. These options will allow us to perfectly support our partners, while the heat and humidity will put men and machines to the test.

MICHELIN POWER SLICK



MICHELIN POWER RAIN



**ASYMMETRY
ON RIGHT**



ENTRY LIST



DUCATI LENOVO TEAM

**FRANCESCO
BAGNAIA**

**ENEA
BASTIANINI**



DÉPARTS
104 **68**
VICTOIRES
27 **7**
VICTOIRES SPRINT
10 **2**
PODIUMS
49 **17**



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

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

POLES
22 **2**
TITRE MONDIAL
2 **0**



MONSTER ENERGY YAMAHA MotoGP™ TEAM

**FABIO
QUARTARARO**

**ALEX
RINS**



DÉPARTS
109 **122**
VICTOIRES
11 **6**
VICTOIRES SPRINT
0 **0**
PODIUMS
31 **18**



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

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

POLES
16 **0**
TITRE MONDIAL
1 **0**



LCR HONDA MotoGP™

**JOHANN
ZARCO**

**TAKAAKI
NAKAGAMI**



DÉPARTS
142 **120**
VICTOIRES
1 **0**
VICTOIRES SPRINT
0 **0**
PODIUMS
21 **0**



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

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

POLES
8 **1**
TITRE MONDIAL
0 **0**



REPSOL HONDA TEAM

**JOAN
MIR**

**LUCA
MARINI**



DÉPARTS
98 **72**
VICTOIRES
1 **0**
VICTOIRES SPRINT
0 **0**
PODIUMS
13 **2**



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

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

POLES
0 **2**
TITRE MONDIAL
1 **0**



APRILIA RACING

**ALEIX
ESPARGARÓ**

**MAVERICK
VIÑALES**



DÉPARTS
253 **178**
VICTOIRES
3 **10**
VICTOIRES SPRINT
2 **2**
PODIUMS
11 **35**



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

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

POLES
7 **15**
TITRE MONDIAL
0 **0**



RED BULL KTM FACTORY RACING

**BRAD
BINDER**

**JACK
MILLER**



DÉPARTS
89 **175**
VICTOIRES
2 **4**
VICTOIRES SPRINT
2 **0**
PODIUMS
11 **23**



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

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

POLES
0 **2**
TITRE MONDIAL
0 **0**



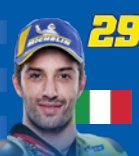
PERTAMINA ENDURO VR46 MotoGP™ TEAM

**MARCO
BEZZECCHI**

**ANDREA
IANNONE**



DÉPARTS
58 **118**
VICTOIRES
3 **1**
VICTOIRES SPRINT
1 **0**
PODIUMS
9 **11**



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

Born:
09/08/1989
Grand Prix debut:
2013, Qatar

POLES
4 **2**
TITRE MONDIAL
0 **0**



GRESINI RACING MotoGP™

**MARC
MÁRQUEZ**

**ÁLEX
MÁRQUEZ**



DÉPARTS
187 **87**
VICTOIRES
62 **0**
VICTOIRES SPRINT
1 **2**
PODIUMS
110 **5**



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

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

POLES
66 **1**
TITRE MONDIAL
6 **0**



TRACKHOUSE RACING

**LORENZO
SAVADORI**

**RÁUL
FERNÁNDEZ**



DÉPARTS
30 **55**
VICTOIRES
0 **0**
VICTOIRES SPRINT
0 **0**
PODIUMS
0 **0**



Born:
4/04/1993
Grand Prix debut:
2020, Europa

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

POLES
0 **0**
TITRE MONDIAL
0 **0**



PRIMA PRAMAC RACING

**JORGE
MARTÍN**

**FRANCO
MORBIDELLI**



DÉPARTS
72 **120**
VICTOIRES
8 **3**
VICTOIRES SPRINT
15 **0**
PODIUMS
30 **6**



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

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

POLES
19 **2**
TITRE MONDIAL
0 **0**



RED BULL GASGAS TECH3

**AUGUSTO
FERNÁNDEZ**

**PEDRO
ACOSTA**



DÉPARTS
41 **17**
VICTOIRES
0 **0**
VICTOIRES SPRINT
0 **0**
PODIUMS
0 **5**

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



ROOKIE

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

POLES
0 **1**
TITRE MONDIAL
0 **0**

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																																										
						01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20																	
						SPRINT	RACE	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE												
1	Jorge Martin #89	3	14	6	453	12	16	7	25	7	13	12	DNF	12	25	6	20	DNF	16	9	20	12	DNF	9	20																	
2	Francesco Bagnaia #1	9	14	6	436	6	25	6	DNF	2	11	DNF	25	DNF	16	DNF	25	12	25	12	25	12	16	12	25	6	16	7	25													
3	Marc Márquez #93	3	9	1	355	5	13	9	0	9	DNF	4	20	9	20	9	16	9	13	DNF	6	4	20	DNF	13	DNF	13	12	25	5	25	6	16	7	DNF	7	16	9	25	6	4	
4	Enea Bastianini #23	2	8	2	345	4	11	4	20	4	16	DNF	11	6	13	5	0	DNF	20	6	16	6	13	12	25	6	16	3	11	6	16	7	25	9	DNF	9	13	7	11	12	2	
5	Brad Binder #33		1		203	9	20	DNF	13	0	7	DNF	10	0	8	DNF	8	4	6	4	10	2	7	6	DNF	3	11	4	13	3	13	4	0	0	8	DNF	10	DNF	9	1	10	
6	Pedro Acosta #31		5		197	2	7	3	16	6	20	9	6	4	DNF	7	3	7	11	0	DNF	0	9	5	7	0	3	7	16	4	0	5	DNF	4	20	DNF	DNF	DNF	DNS	DNF	16	
7	Maverick Viñales #12	1	1	2	180	1	6	12	DNF	12	25	DNF	7	7	11	2	4	5	8	7	11	3	4	2	3	0	9	0	DNF	0	0	0	10	3	10	1	DNF	DNF	8	0	9	
8	Fabio Di Giannantonio #49				165	DNF	9	DNF	6	DNF	10	0	9	3	10	4	11	3	9	5	13	0	DNF	1	11	DNS	DNS	0	8	DNF	7	0	2	1	DNF	4	8	3	13	2	13	
9	Franco Morbidelli #21				155	0	0	0	0	0	DNF	6	DNF	0	9	0	DNF	6	10	1	7	5	11	DNF	6	4	8	DNF	10	7	DNF	1	11	5	13	5	11	5	10	4	DNF	
10	Aleix Espargaró #41		1		143	7	8	2	8	5	9	DNF	DNF	5	7	12	13	1	5	DNF	DNS	DNS	DNS	7	10	7	7	DNF	6	0	DNF	0	8	0	DNF	DNF	7	2	0	0	7	
11	Marco Bezzecchi #72		1		137	0	2	0	10	0	8	DNF	16	DNF	DNF	1	5		3	0	DNF	0	8	DNF	8	2	10	0	9	DNF	11	2	13	6	11	0	9	DNF	0	3	DNF	
12	Alex Márquez #73		1		136	3	10	0	DNF	0	1	DNF	13	0	6	0	9	2	7	2	9	1	16	4	9	0	6	6	DNF	0	10	0	7	0	DNF	3	DNF	DNF	1	5	6	
13	Fabio Quartararo #20				93	0	5	1	9	0	4	5	1	0	DNF	0	7	DNF	0	3	4	0	5	0	5	0	0	2	DNF	1	9	3	9	0	9	0	4	0	7	0	0	
14	Jack Miller #43				82	0	0	5	11	3	3	0	DNF	2	DNF	3	DNF	0	0	0	5	0	3	3	4	5	0	0	1	2	8	0	0	0	DNF	2	6	DNF	5	0	11	
15	Miguel Oliveira #88				71	0	1	0	7	0	5	2	8	0	DNF	DNF	6	DNF	2	0	1	9	10	0	DNF	0	4	5	DNF	0	5	0	6	DNS	DNS							
16	Raul Fernandez #25				66	0	DNF	0	DNF	1	6	0	5	1	5	DNF	10	0	4	0	8	0	6	0	DNF	0	DNF	0	0	0	0	0	3	0	6	0	1	4	6	0	DNF	
17	Johann Zarco #5				48	0	4	DNF	1	DNF	DNF	0	DNF	0	4	DNF	0	0	0	0	3	0	0	0	2	0	0	0	DNF	3	0	4	0	1	2	7	0	5	DNF	4	0	8
18	Takaaki Nakagami #30				31	0	0	0	2	DNF	DNF	0	2	0	2	0	2	0	DNF	0	0	0	2	0	1	0	2	0	5	0	3	0	0	0	4	DNF	3	0	0	0	3	
19	Alex Rins #42				23	0	0	DNF	3	0	DNF	0	3	DNF	1	0	0	0	1	0	DNF		DNS	DNS	DNF	0	0	7	0	0	DNS	DNS	0	5	0	0	0	3	0	DNF		
20	Augusto Fernandez #37				21	0	0	0	5	DNF	2	3	DNF	0	3	0	DNF	0	DNF	0	2	0	0	0	0	0	DNF	1	0	4	0	DNF	0	0	DNF	DNF	0	DNF	1	0	0	DNF
21	Joan Mir #36				21	0	3	0	4	DNF	DNF	1	4	DNF	DNF	0	1	DNF	DNF	0	DNF	0	0	0	0	DNF	0	0	0	2	DNS	DNS	0	5	DNF	DNF	DNF	DNF	0	DNF	0	1
22	Luca Marini #10				14	0	0	0	0	0	0	DNF	0	0	0	0	0	0	DNF	0	0	1	0	0	0	DNF	0	0	0	DNS	0	4	0	DNF	0	2	0	2	0	5		
23	Pol Espargaro #44				12																																					
24	Dani Pedrosa #26				7					7	DNF																															
25	Stefan Bradl #6				2					DNF	0				0	0												DNF	0													
26	Lorenzo Savadori #32				0					0	DNF					0	0	DNF	DNS										0	0												
27	Remy Gardner #87				0																																					

Sprint race 1st.....12 pts 4th.....6 pts 7th.....3 pts
 2nd.....9 pts 5th.....5 pts 8th.....2 pts
 3rd.....7 pts 6th.....4 pts 9th.....1 pts

Race 1st.....25 pts 4th.....13 pts 7th.....9 pts 10th.....6 pts 13th.....3 pts
 2nd.....20 pts 5th.....11 pts 8th.....8 pts 11th.....5 pts 14th.....2 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

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.



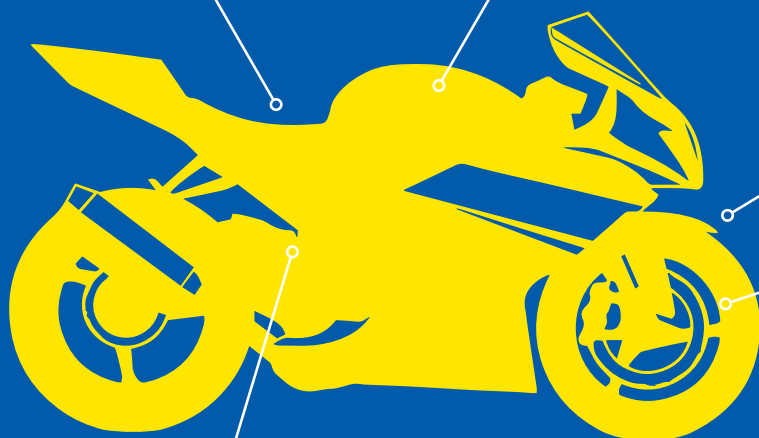
WEIGHT:

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**



RIM DIAMETER:

17 INCHES

SIZES:

FRONT: **12/60 - 17**

Width
(cm)

Exterior
diameter
(cm)

Rim
diameter
(inches)

REAR: **20/69 - 17**



MICHELIN

2024 CALENDAR

1		QATAR Losail International Circuit		MARCH 8-10
2		PORTUGAL Autódromo Internacional do Algarve	<i>motoe</i>	MARCH 22-24
3		USA Circuit Of The Americas		APRIL 12-14
4		SPAIN Circuito de Jerez / Angel Nieto		APRIL 26-28
5		FRANCE Le Mans	<i>motoe</i>	MAY 10-12
6		CATALONIA Circuit de Barcelona/Catalunya	<i>motoe</i>	MAY 24-26
7		ITALY Autodromo Internazionale del Mugello	<i>motoe</i>	MAY JUNE 31-2
8		NETHERLANDS TT Circuit Assen	<i>motoe</i>	JUNE 28-30
9		GERMANY Sachsenring	<i>motoe</i>	JULY 5-7
10		GREAT-BRITAIN Silverstone Circuit		AUGUST 2-4
11		AUSTRIA Red Bull Ring / Spielberg	<i>motoe</i>	AUGUST 16-18
12		ARAGÓN MotorLand Aragón		AUGUST SEPT. 30-1
13		SAN MARINO Misano World Circuit Marco Simoncelli	<i>motoe</i>	SEPTEMBER 6-8
14		EMILIA-ROMAGNA Misano World Circuit Marco Simoncelli		SEPTEMBER 20-22
15		INDONESIA Pertamina Mandalika Circuit		SEPTEMBER 27-29
16		JAPAN Twin Ring Motegi		OCTOBER 4-6
17		AUSTRALIA Phillip Island		OCTOBER 18-20
18		THAILAND Chang International Circuit		OCTOBER 25-27
19		MALAYSIA Sepang International Circuit		NOVEMBER 1-3
20		VALENCIA Circuit Ricardo Tormo		NOVEMBER 15-17

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



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 GP², 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

