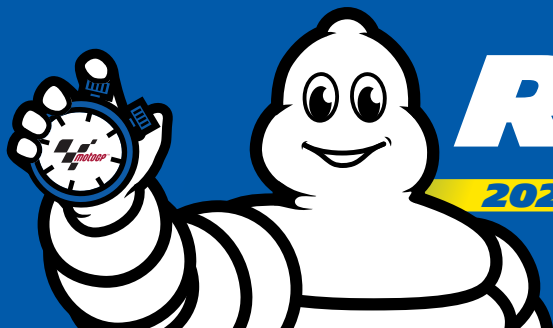




RACEGUIDE

2024 MICHELIN MotoGP™



20 MOTUL SOLIDARITY GRAND PRIX OF BARCELONA

NOVEMBER 15-17

TIMETABLE

FRIDAY, NOVEMBER 15

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

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

SATURDAY, NOVEMBER 16

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**
(12 laps) 

SUNDAY, NOVEMBER 17

9:40am-9:50am **Warm-up**

2:00pm **Race**
(24 laps) 



MotoGP™ MICHELIN'S RECORD

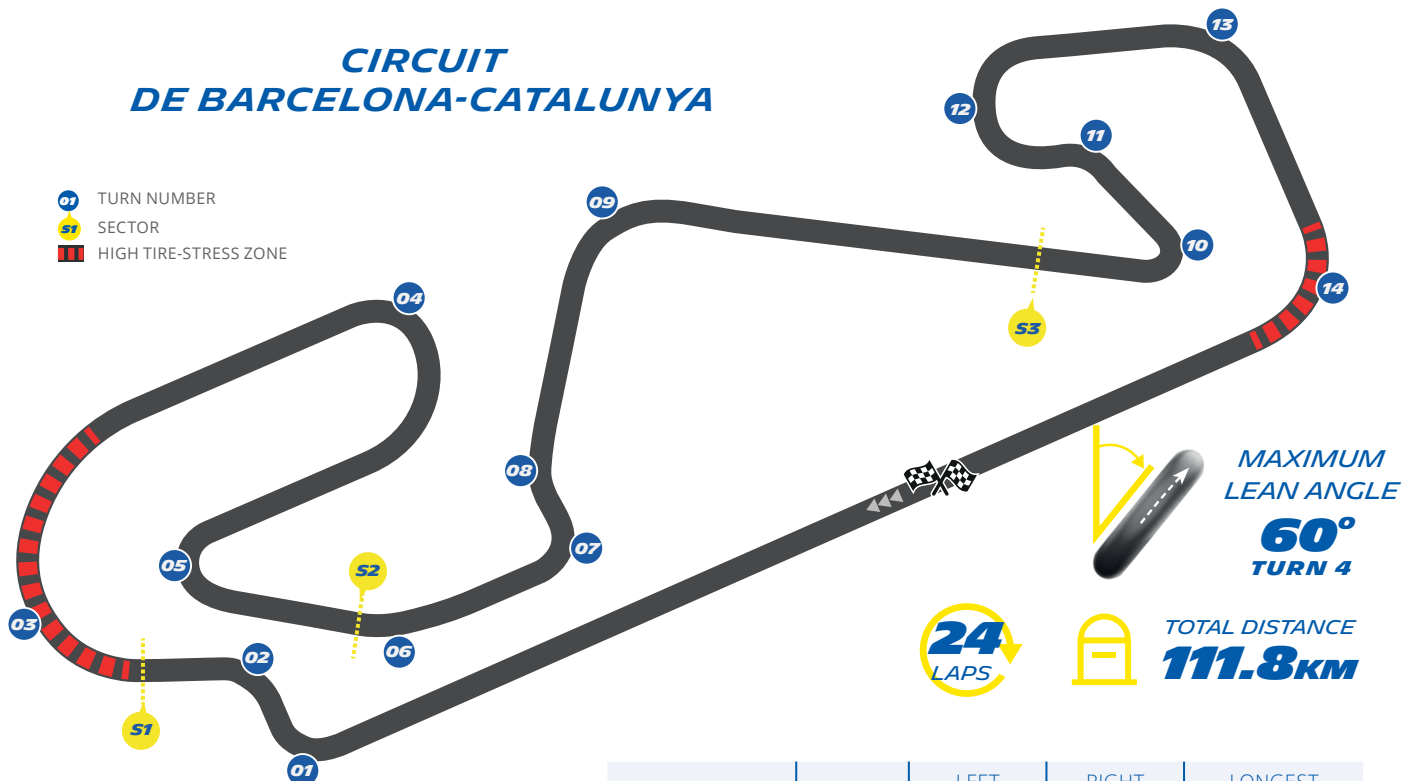
524
WINS

34
TITLES
RIDERS WORLD
CHAMPION
(1976-2023)



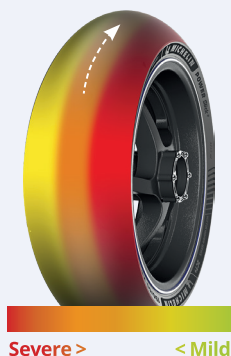
CIRCUIT DE BARCELONA-CATALUNYA

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



LENGTH	WIDTH	LEFT CORNERS	RIGHT CORNERS	LONGEST STRAIGHT
4.657 _{KM}	12 _M	6	8	1,047 _M

TIRE SEVERITY RATING



MOST SUCCESSFUL RIDERS WITH MICHELIN IN MotoGP™ CLASS

6 WINS

Valentino Rossi

2 WINS

Alex Crivillé, Mick Doohan, Fabio Quartararo

2024 PODIUM



2 J. Martín (Ducati)	1 F. Bagnaia (Ducati)	3 M. Márquez (Ducati)
MEDIUM MEDIUM	MEDIUM MEDIUM	MEDIUM SOFT
40'11.726	20'01.478	
2024 Pole: A. Espargaro (Aprilia) 1'38.190	Sprint: A. Espargaro (Aprilia) 20'01.478	

RECORDS

All Time Lap Record	Aleix Espargaro (Aprilia, 2024)	1'38.190
Best race lap	Pedro Acosta (KTM, 2024)	1'39.664
Top Speed	Aleix Espargaro (Ducati, 2023) Franco Morbidelli (Ducati, 2024)	356.4kph
Race duration	Francesco Bagnaia (Ducati, 2024)	40'11.726

MICHELIN RECORDS





PIERO TARAMASSO
Michelin Motorsport
Two-Wheel Manager

WE WANT TO OFFER OUR PARTNERS ALL THE POSSIBLE SOLUTIONS

Between May and November, the temperature differences are such that we had to adapt. The configuration of the circuit does not fundamentally change the situation, but this difficult track is known for its low level of grip. It is also asymmetric, with much greater stresses being placed on the right side of the tires. As the regulations provide for in such circumstances, we will bring additional rubber compounds for the front and the rear. We started from the package used in May, and we have added a softer rear compound in case the track is colder, as this will complement the Soft and Medium compounds (which become Medium and Hard), which worked very well during both the Tissot Sprint and the Grand Prix. These three rear tires will be asymmetric, with a reinforced right shoulder. For the front we have decided not to bring the Hard compound MICHELIN Power Slick that we had in May because we think it would not be used. Instead, we are keeping the Soft and Medium options, to which we are adding two asymmetric specifications that we usually see in Valencia, at the Sachsenring (Germany) or at Phillip Island (Australia), but with a reinforcement on the right. We want to offer our partners all the possible solutions to effectively manage the temperature of the tires, and to have an end to the championship as spectacular as many of the races we have already seen this season.

MICHELIN POWER SLICK

MICHELIN POWER RAIN

ASYMMETRY



ENTRY LIST



DUCATI LENOVO TEAM

**FRANCESCO
BAGNAIA**

**ENEA
BASTIANINI**



DÉPARTS	105	69
VICTOIRES	28	7
VICTOIRES SPRINT	10	2
PODIUMS	50	18



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

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

POLES	23	2
TITRE MONDIAL	2	0



MONSTER ENERGY YAMAHA MotoGP™ TEAM

**FABIO
QUARTARARO**

**ALEX
RINS**



DÉPARTS	110	123
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	143	121
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	99	73
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	254	179
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

WILD CARD : **STEFAN BRADL** #6



**MARCO
BEZZECCHI**

**MICHELE
PIRRO**



DÉPARTS	59	68
VICTOIRES	3	0
VICTOIRES SPRINT	1	0
PODIUMS	9	0



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

Born:
05/07/1986
Grand Prix debut:
2012, Qatar

POLES	4	0
TITRE MONDIAL	0	0



GRESINI RACING MotoGP™

**MARC
MÁRQUEZ**

**ÁLEX
MÁRQUEZ**



DÉPARTS	188	88
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

* 2019, 2018, 2017,
2016, 2014, 2013



TRACKHOUSE RACING

**MIGUEL
OLIVEIRA**

**RÁUL
FERNÁNDEZ**



DÉPARTS	98	56
VICTOIRES	5	0
VICTOIRES SPRINT	0	0
PODIUMS	7	0



Born:
4/04/1995
Grand Prix debut:
2020, Qatar

Born:
23/11/2000
Grand Prix debut:
2023, Qatar

POLES	1	0
TITRE MONDIAL	0	0



PRIMA PRAMAC RACING

**JORGE
MARTÍN**

**FRANCO
MORBIDELLI**



DÉPARTS	73	121
VICTOIRES	8	3
VICTOIRES SPRINT	16	0
PODIUMS	31	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	42	18
VICTOIRES	0	0
VICTOIRES SPRINT	0	0
PODIUMS	0	5



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

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

POLES	0	1
TITRE MONDIAL	0	0

ROOKIE

RIDER'S STANDING

RACE					QAT	PRT	USA	ESP	FRA	CAT	ITA	NLD	DEU	GBR	AUT	ARA	SMR	ITD	IDN	JPN	AUS	THA	MYS	CAT																					
RIDERS' STANDING								Points																																					
					01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20																					
					SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE	SPRINT	RACE																					
1	Jorge Martín #89	3	15	7	485	12	16	7	25	7	13	12	DNF	12	25	6	20	DNF	16	9	20	12	DNF	9	20																				
2	Francesco Bagnaia #1	10	15	6	461	6	25	6	DNF	2	11	DNF	25	DNF	16	DNF	25	12	25	12	25	6	25	DNF	16	12	25	1	DNF	9	20	12	DNF	12	16	12	25	6	16	7	25	DNF	25		
3	Marc Márquez #93	3	9	1	369	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	5	9	4		
4	Enea Bastianini #23	2	9	2	368	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	7	16		
5	Pedro Acosta #31		5		209	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	DNF	16	1	11			
6	Brad Binder #33		1		206	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	3	DNS		
7	Maverick Viñales #12	1	1	2	189	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	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				161	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	4	2		
10	Alex Márquez #73		1		155	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	6	13		
11	Aleix Espargaró #41			1	146	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	0	3		
12	Marco Bezzecchi #72		1		144	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	0	7		
13	Fabio Quartararo #20				108	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	5	10		
14	Jack Miller #43				84	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	2	DNS		
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	0	0		
17	Johann Zarco #5				53	0	4	DNF	1	DNF	DNF	0	DNF	0	4	DNF	0	0	0	0	3	0	0	0	0	2	0	0	0	DNF	3	0	4	0	1	2	7	0	5	DNF	4	0	8	DNF	5
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	0	DNF		
19	Alex Rins #42				31	0	0	DNF	3	0	DNF	0	3	DNF	1	0	0	0	1	0	DNF		DNS	DNS	DNF	0	0	7	0	0	0	DNS	DNS	0	5	0	0	0	3	0	DNF	0	8		
20	Augusto Fernandez #37				27	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	0	6	
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	0	DNF	
22	Luca Marini #10				14	0	0	0	0	0	0	DNF	0	0	0	0	0	0	0	DNF	0	0	1	0	0	0	0	DNF	0	0	0	DNS	0	4	0	DNF	0	2	0	2	0	4	0	1	
23	Pol Espargaro #44				12																																								
24	Dani Pedrosa #26				7					7	DNF																																		
25	Stefan Bradl #6				2					DNF	0																																		
26	Lorenzo Savadori #32				0					0	DNF																																		
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.



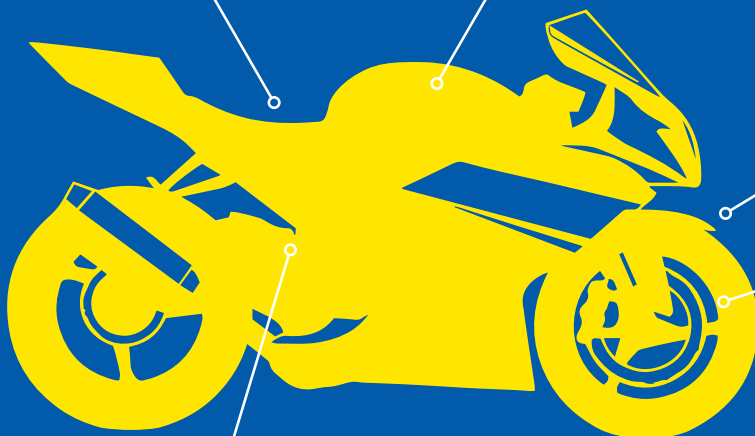
WEIGHT:

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		BARCELONA Circuit de Barcelona/Catalunya		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

