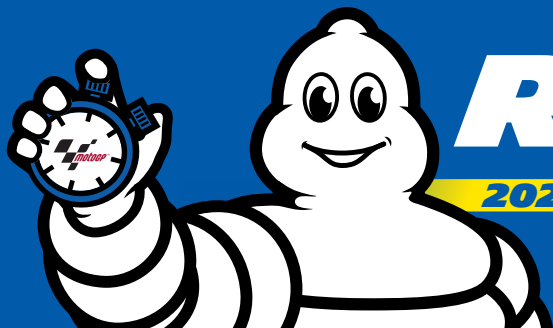




RACEGUIDE

2024 MICHELIN MotoGP™



14 GRAN PREMIO PRAMAC DELL'EMILIA-ROMAGNA

TIMETABLE

FRIDAY, SEPTEMBER 20

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

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

SATURDAY, SEPTEMBER 21

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)



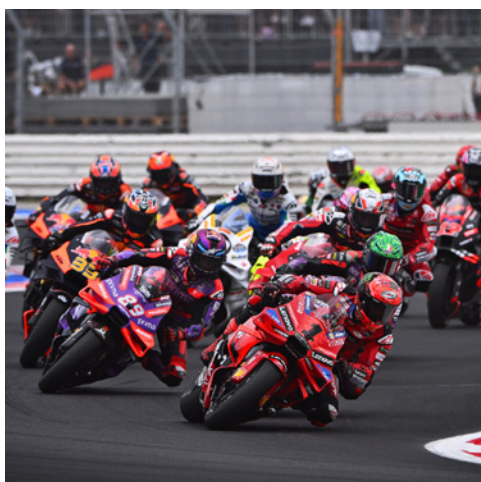
SUNDAY, SEPTEMBER 22

8:40am-8:50am **Warm-up**

1:00pm **Race**
(27 laps)



SEPTEMBER 20-22



MotoGP™ MICHELIN'S RECORD

518
WINS

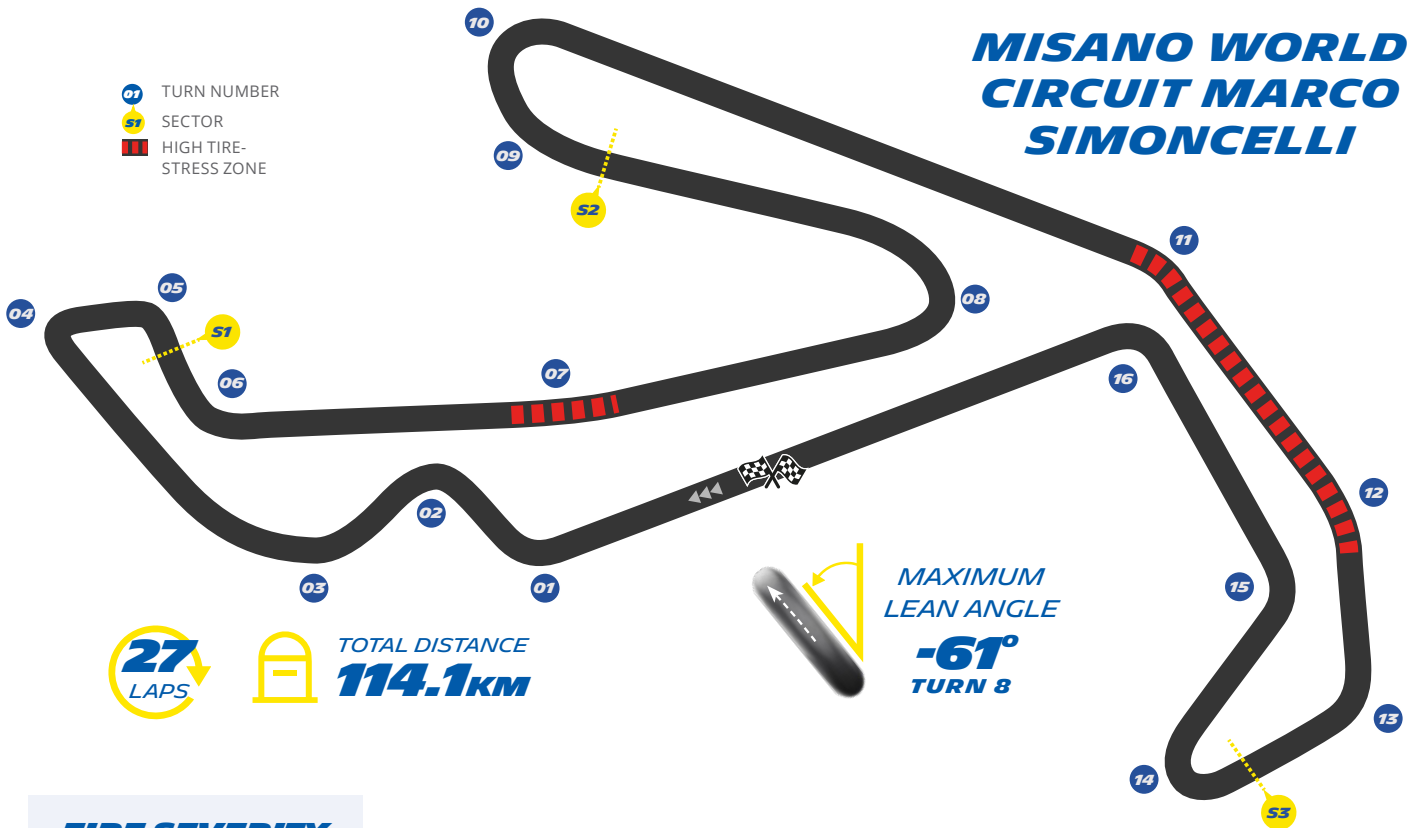
34
TITLES

RIDERS WORLD
CHAMPION
(1976-2023)



MISANO WORLD CIRCUIT MARCO SIMONCELLI

01 TURN NUMBER
S1 SECTOR
HIGH TIRE-STRESS ZONE



27
LAPS



TOTAL DISTANCE
114.1km

TIRE SEVERITY RATING



Severe > < Mild

MOST SUCCESSFUL RIDERS WITH MICHELIN IN MotoGP™ CLASS

4 WINS

Marc Márquez

2 WINS

**Eddie Lawson,
Francesco Bagnaia**

LENGTH	WIDTH	LEFT CORNERS	RIGHT CORNERS	LONGEST STRAIGHT
4.226_{KM}	14_M	6	10	530_M

2024 PODIUM



2



F. Bagnaia
(Ducati)

1



M. Márquez
(Ducati)

41'52.083

3

E. Bastianini
(Ducati)

Pole 2024 : F. Bagnaia (Ducati) ⌚ 1'30.304

Sprint : J. Martin (Ducati) ⌚ 19'56.502

RECORDS

All Time Lap Record	Francesco Bagnaia (Ducati, 2024)	1'30.304
Best race lap	Marc Márquez (Ducati, 2024)	1'31.564
Top Speed	Marco Bezzecchi (Ducati, 2023)	305.9kph
Race duration	Jorge Martin (Ducati, 2023)	41'33.421

MICHELIN RECORDS



WINS



POLES





PIERO TARAMASSO
Michelin Motorsport
Two-Wheel Manager

**MOST OF THE
REFERENCE TIMES
WERE BROKEN
AT THE LAST
GRAND PRIX**

After a race weekend and a test day here less than two weeks ago, we are relatively calm but we will still on our guard. We have seen a significant increase in performance, and after the generous track time we have had here in recent weeks, we can expect the bikes to benefit from very finely-tuned settings, and with our tires, the riders will find all the consistency and versatility they need to push the limits of their machines. Most of the reference times were broken at the last Grand Prix, but we know that these records are there to be broken yet again. However, this will not be possible without the riders taking certain risks, and for this they need tires that will give them confidence. Of course, the big unknown will be the weather, because we are now a little later in the season and by the sea, and the air can quickly become loaded with humidity.

**MICHELIN
POWER SLICK**



**MICHELIN
POWER RAIN**



**ASYMMETRY
ON RIGHT**

ENTRY LIST



DUCATI LENOVO TEAM

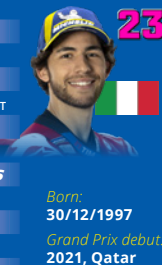
**FRANCESCO
BAGNAIA**

**ENEA
BASTIANINI**



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

DÉPARTS	99	63
VICTOIRES	25	6
VICTOIRES SPRINT	7	1
PODIUMS	45	16
POLES	20	2
TITRE MONDIAL	2	0



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



MONSTER ENERGY YAMAHA MotoGP™ TEAM

**FABIO
QUARTARARO**

**ALEX
RINS**



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

DÉPARTS	104	118
VICTOIRES	11	6
VICTOIRES SPRINT	0	0
PODIUMS	31	18
POLES	16	0
TITRE MONDIAL	1	0



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



LCR HONDA MotoGP™

**JOHANN
ZARCO**

**TAKAAKI
NAKAGAMI**



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

DÉPARTS	137	115
VICTOIRES	1	0
VICTOIRES SPRINT	0	0
PODIUMS	21	0
POLES	8	1
TITRE MONDIAL	0	0



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



REPSOL HONDA TEAM

**JOAN
MIR**

**LUCA
MARINI**



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

DÉPARTS	93	67
VICTOIRES	1	0
VICTOIRES SPRINT	0	0
PODIUMS	13	2
POLES	0	2
TITRE MONDIAL	1	0



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



APRILIA RACING

**ALEIX
ESPARGARÓ**

**MAVERICK
VIÑALES**



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

DÉPARTS	248	173
VICTOIRES	3	10
VICTOIRES SPRINT	2	2
PODIUMS	11	35
POLES	7	15
TITRE MONDIAL	0	0



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



RED BULL KTM FACTORY RACING

**BRAD
BINDER**

**JACK
MILLER**



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

DÉPARTS	84	170
VICTOIRES	2	4
VICTOIRES SPRINT	2	0
PODIUMS	11	23
POLES	0	2
TITRE MONDIAL	0	0



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



PERTAMINA ENDURO VR46 MotoGP™ TEAM

**MARCO
BEZZECCHI**

**FABIO DI
GIANNANTONIO**



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

DÉPARTS	53	52
VICTOIRES	3	1
VICTOIRES SPRINT	1	0
PODIUMS	9	2
POLES	4	1
TITRE MONDIAL	0	0



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



GRESINI RACING MotoGP™

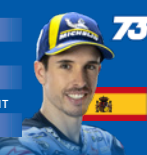
**MARC
MÁRQUEZ**

**ÁLEX
MÁRQUEZ**



Born:
17/02/1993
Grand Prix debut:
2013, Qatar
* 2019, 2018, 2017,
2016, 2014, 2013

DÉPARTS	182	82
VICTOIRES	61	0
VICTOIRES SPRINT	1	2
PODIUMS	107	5
POLES	66	1
TITRE MONDIAL	6*	0



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



TRACKHOUSE RACING

**MIGUEL
OLIVEIRA**

**RÁUL
FERNÁNDEZ**



Born:
4/01/1995
Grand Prix debut:
2019, Qatar

DÉPARTS	97	50
VICTOIRES	5	0
VICTOIRES SPRINT	0	0
PODIUMS	7	0
POLES	1	0
TITRE MONDIAL	0	0



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



PRIMA PRAMAC RACING

**JORGE
MARTÍN**

**FRANCO
MORBIDELLI**



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

DÉPARTS	67	115
VICTOIRES	7	3
VICTOIRES SPRINT	14	0
PODIUMS	25	6
POLES	18	2
TITRE MONDIAL	0	0



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



RED BULL GASGAS TECH3

**AUGUSTO
FERNÁNDEZ**

**PEDRO
ACOSTA**



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

DÉPARTS	36	13
VICTOIRES	0	0
VICTOIRES SPRINT	0	0
PODIUMS	0	3
POLES	0	0
TITRE MONDIAL	0	0



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

ROOKIE

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	 Wins	 Podium	 Sprint wins	Points	 Qatar 10/03	 Portugal 24/03	 USA 16/04	 Spain 28/04	 France 12/05	 Catalonia 02/06	 Italy 2/06	 Netherlands 30/06	 Germany 7/07	 Great-Britain 4/08	 Austria 18/08	 Aragon 1/09	 SanMarin 8/09	 Emilia-Romagna 22/09	 Indonesia 29/09	 Japan 6/10	 Australia 18/10	 Thailand 27/10	 Malaysia 3/11	 Valencia 17/11					
					01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20					
					SPRINT RACE	RACE	RACE	SPRINT RACE	RACE	RACE	SPRINT RACE	RACE	RACE	SPRINT RACE	RACE	RACE	SPRINT RACE	RACE	RACE	SPRINT RACE	RACE	RACE	SPRINT RACE	RACE	SPRINT RACE	RACE	SPRINT RACE	RACE	SPRINT RACE
					1	Jorge Martin #89	2	9	5	312	12	16	7	25	7	13	12	DNF	12	25	6	20	DNF	16	9	20	12	DNF	9
2	Francesco Bagnaia #1	7	10	3	306	6	25	6	DNF	2	11	DNF	25	DNF	16	DNF	25	12	25	12	25	7	25	DNF	16				
3	Marc Márquez #93	2	6	1	259	5	13	9	0	9	DNF	4	20	9	20	9	16	9	13	DNF	6	4	20	DNF	13				
4	Enea Bastianini #23	1	7	1	250	4	11	4	20	4	16	DNF	11	6	13	5	0	DNF	20	6	16	6	13	12	25				
5	Brad Binder #33		1		161	9	20	DNF	13	0	7	DNF	10	0	8	DNF	8	4	6	4	10	2	7	6	DNF				
6	Pedro Acosta #31		3		152	2	7	3	16	6	20	9	6	4	DNF	7	3	7	11	0	DNF	0	9	5	7				
7	Maverick Viñales #12	1	1	2	139	1	6	12	DNF	12	25	DNF	7	7	11	2	4	5	8	7	11	3	4	2	3				
8	Fabio Di Giannantonio #49				120	DNF	9	DNF	6	DNF	10	0	9	3	10	4	11	3	9	5	13	0	DNF	1	11				
9	Aleix Espargaró #41			1	118	7	8	2	8	5	9	DNF	DNF	5	7	12	13	1	5	DNF	DNS	DNS	DNS	7	10				
10	Alex Márquez #73		1		114	3	10	0	DNF	0	1	DNF	13	0	6	0	9	2	7	2	9	1	16	4	9				
11	Franco Morbidelli #21				94	0	0	0	0	0	DNF	6	DNF	0	9	0	DNF	6	10	1	7	5	11	DNF	6				
12	Marco Bezzecchi #72		1		92	0	2	0	10	0	8	DNF	16	DNF	DNF	1	5		3	0	DNF	0	8	DNF	8				
13	Miguel Oliveira #88				65	0	1	0	7	0	5	2	8	0	DNF	DNF	6	DNF	2	0	1	9	10	0	DNF				
14	Jack Miller #43				63	0	0	5	11	3	3	0	DNF	2	DNF	3	DNF	0	0	0	5	0	3	3	4				
15	Fabio Quartararo #20				60	0	5	1	9	0	4	5	1	0	DNF	0	7	DNF	0	3	4	0	5	0	5				
16	Raul Fernandez #25				46	0	DNF	0	DNF	1	6	0	5	1	5	DNF	10	0	4	0	8	0	6	0	DNF				
17	Takaaki Nakagami #30				20	0	0	0	2	DNF	DNF	0	2	0	2	0	2	0	DNF	0	0	0	2	0	1				
18	Johann Zarco #5				20	0	4	DNF	1	DNF	DNF	0	DNF	0	4	DNF	0	0	0	0	3	0	0	0	2				
19	Augusto Fernandez #37				19	0	0	0	5	DNF	2	3	DNF	0	3	0	DNF	0	DNF	0	2	0	0	0	0				
20	Alex Rins #42				15	0	0	DNF	3	0	DNF	0	3	DNF	1	0	0	0	1	0	DNF		DNS	DNS	DNF				
21	Joan Mir #36				14	0	3	0	4	DNF	DNF	1	4	DNF	DNF	0	1	DNF	DNF	0	DNF	0	0	0	1				
22	Pol Espargaro #44				12																								
23	Dani Pedrosa #26				7																								
24	Stefan Bradl #6				2																								
25	Luca Marini #10				1	0	0	0	0	0	0	DNF	0	0	0	0	0	0	DNF	0	0	1	0	0	0				
26	Lorenzo Savadori #32				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.



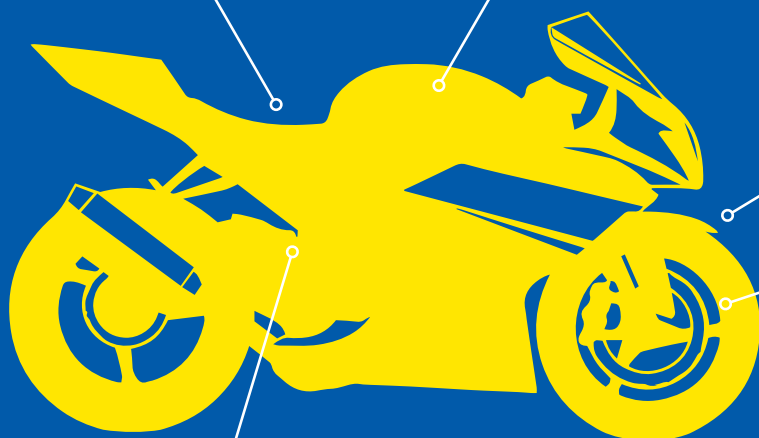
WEIGHT:

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

