

RACEGUIDE

2021 MICHELIN MotoGP™



16 GRAN PREMIO NOLAN DEL MADE IN ITALY E DELL'EMILIA-ROMAGNA

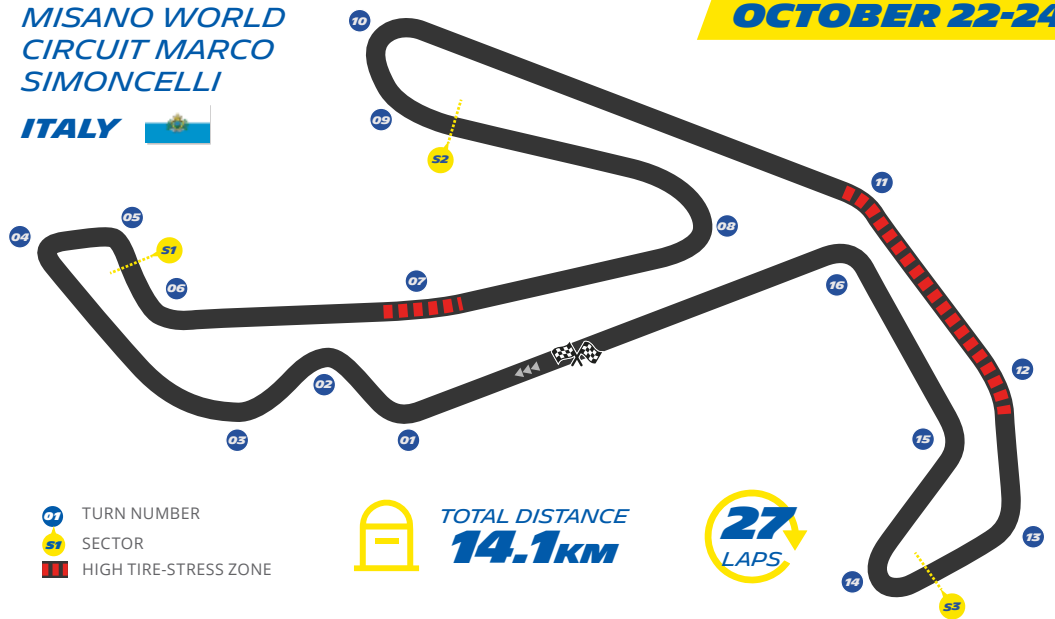
OCTOBER 22-24

TIRE SEVERITY RATING



Severe > < Mild

MISANO WORLD CIRCUIT MARCO SIMONCELLI
ITALY



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

TOTAL DISTANCE
14.1KM

27 LAPS

LENGTH 4.226 KM	WIDTH 12 M	RIGHT CORNERS 10	LEFT CORNERS 6	LONGEST STRAIGHT 530 M
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RECORDS

All Time Lap Record

Francesco Bagnaia
(Ducati, 2021): 1'31.065



Race duration

Francesco Bagnaia
(Ducati, 2021): 41'48.305



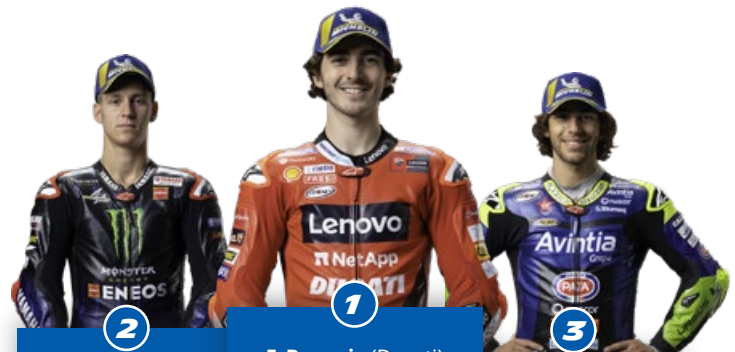
Best race lap

Eneo Bastianini
(Ducati, 2021): 1'32.242



Top Speed

Johann Zarco
(Ducati, 2021): 302.5km/h



2 F. Quartararo (Yamaha)	1 F. Bagnaia (Ducati) ⌚ 41'48.305s	3 E. Bastianini (Ducati)
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2021 Pole: Francesco Bagnaia (Ducati) ⌚ 1'31.065

2021 PODIUM

GRAN PREMIO OCTO DI SAN MARINO E DELLA RIVIERA DI RIMINI

MICHELIN RECORDS



Wins

1982, 1984, 1985, 1986, 1990, 1991, 2016, 2017, 2018, 2019, 2020 (x2), 2021



Pole-positions

1982, 1984, 1985, 1986, 1987, 2016, 2017, 2018, 2019, 2020 (x2), 2021



TIMETABLE

FREE PRACTICE FRIDAY, OCTOBER 22

9:00am-9:40am	Moto3	FP1
9:55am-10:40am	MotoGP	FP1
10:55am-11:35am	Moto2	FP1
1:15pm-1:55pm	Moto3	FP2
2:10pm-2:55pm	MotoGP	FP2
3:10pm-3:50pm	Moto2	FP2

QUALIFYING PRACTICE SATURDAY, OCTOBER 23

9:00am-9:40am	Moto3	FP3
9:55am-10:40am	MotoGP	FP3
10:55am-11:35am	Moto2	FP3
12:35pm-12:50pm	Moto3	QP1
1:00pm-1:15pm	Moto3	QP2
1:30pm-2:00pm	MotoGP	FP4
2:10pm-2:25pm	MotoGP	QP1
2:35pm-2:50pm	MotoGP	QP2
3:10pm-3:25pm	Moto2	QP1
3:35pm-3:50pm	Moto2	QP2

RACE SUNDAY, OCTOBER 24

8:40am-9:00am	Moto3	WUP
9:10am-9:30am	Moto2	WUP
9:40am-10:00am	MotoGP	WUP
11:00am	Moto3	RACE (23 laps)
12:20pm	Moto2	RACE (25 laps)
2:00pm	MotoGP	RACE (27 laps)



F. BAGNAIA
DUCATI TEAM:
Winner of the 2021 race



LOCAL TIME - SOURCE: motogp.com - INFORMATION SUBJECT TO CHANGE

2021 TIRE REGULATIONS

ALLOCATION PER RACE:

MICHELIN POWER "SLICK": 22

10 Power front slicks

- ✓ Up to 5 Power Slick Soft
- ✓ Up to 6 Power Slick Medium
- ✓ Up to 4 Power Slick Hard



12 Power rear slicks

- ✓ Up to 6 Power Slick Soft
- ✓ Up to 5 Power Slick Medium
- ✓ Up to 4 Power Slick Hard



Riders who participate in both Q1 and Q2:

- ✓ + 1 MICHELIN Front Power Slick (of the specification the riders prefer)
- ✓ 1 MICHELIN Rear Power Slick Soft

In the case that Q1 and Q2 sessions are both declared wet by the Race Director, the extra tires allocated will be rain tires.

In the case that Q1 and Q2 sessions are declared as different weather conditions (dry or wet) then no extra tire will be allocated.

MICHELIN POWER RAIN: 13

6 front Power Rain of 2 specifications

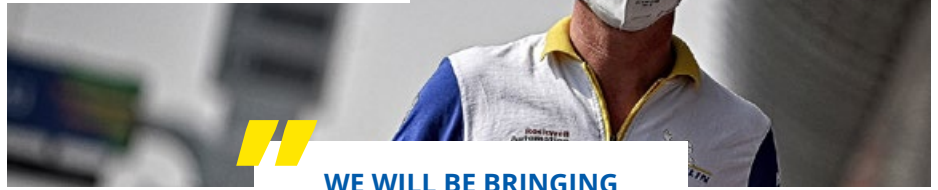


7 rear Power Rain of 2 specifications



In the case that any 4 of the 5 sessions, being FP1, 2, 3, 4, and one Qualifying session (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.

PIERO TARMASSO
Michelin Motorsport
Two-Wheel Manager

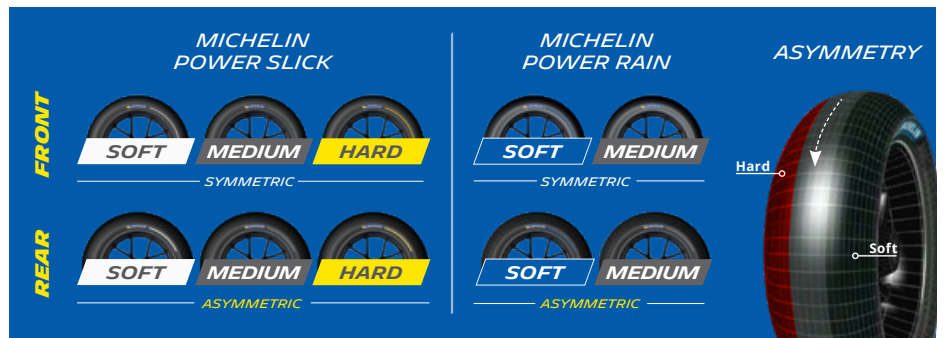


WE WILL BE BRINGING

THE SAME ALLOCATION TO THIS RACE AS LAST MONTH

At last month's race here in Misano I was very happy with the performance of the tires, which was clearly highlighted by the three records which were set during the weekend; all time lap record, race lap record, and the race duration record with a very close finish where first and second places were only three-tenths of a second apart using two different rear compounds – Bagnaia raced with the Soft and Quartararo the Medium.

We will be bringing the same allocation to this race as last month although the temperatures could be a little lower and there is probably a higher likelihood of some rain. However, I am confident that our slicks and rain tires will give the riders every opportunity to push to the limits and give the spectators a great weekend of racing whatever the weather



MOTOGP™ MICHELIN'S RECORD

462
WINS

31
TITLES
RIDERS WORLD CHAMPION
(1976 - 2020)



#GRIPMADETOLAST



ENTRY LIST

MONSTER ENERGY YAMAHA MOTOGP

FRANCO MORBIDELLI
#21



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

59	3	6	2
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RECORD WITH MICHELIN

3	6	2	0
---	---	---	---

FABIO QUARTARARO
#20



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

48	8	20	15
----	---	----	----

RECORD WITH MICHELIN

8	20	15	0
---	----	----	---

REPSOL HONDA TEAM

MARC MÁRQUEZ
#93



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

141	58	98	62
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World titles: (2019, 2018, 2017, 2016, 2014, 2013)

6

RECORD WITH MICHELIN

34	59	32	4
----	----	----	---

POL ESPARGARÓ
#44



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

133	0	6	3
-----	---	---	---

RECORD WITH MICHELIN

0	6	3	0
---	---	---	---

PETRONAS YAMAHA SRT

ANDREA DOVIZIOSO
#4



Born: March 23, 1986
Grand Prix debut: 2008, Qatar

231	15	62	7
-----	----	----	---

RECORD WITH MICHELIN

14	33	4	0
----	----	---	---

VALENTINO ROSSI
#46



Born: February 16, 1979
Grand Prix debut: 2000, S. Africa

369	89	199	55
-----	----	-----	----

World titles: (2009, 2008, 2005, 2004, 2003, 2002, 2001)

7

RECORD WITH MICHELIN

65	124	43	5
----	-----	----	---

TEAM SUZUKI ECSTAR

ALEX RINS
#42



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

78	3	13	0
----	---	----	---

RECORD WITH MICHELIN

3	13	0	0
---	----	---	---

JOAN MIR
#36



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

46	1	12	0
----	---	----	---

World title: (2020)

1

RECORD WITH MICHELIN

1	12	0	1
---	----	---	---

APRILIA RACING GRESINI TEAM

ALEIX ESPARGARÓ
#41



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

194	0	2	2
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RECORD WITH MICHELIN

0	1	0	0
---	---	---	---

MAVERICK VIÑALES
#12



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

117	9	28	13
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RECORD WITH MICHELIN

9	28	13	0
---	----	----	---

LORENZO SAVADORI
#32



Born: April 4, 1993
Grand Prix debut: 2020, Europe

13	0	0	0
----	---	---	---

RECORD WITH MICHELIN

13	0	0	0
----	---	---	---

ESPONSORAMA RACING

LUCAS MARINI
#10



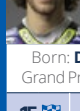
Born: August 10, 1997
Grand Prix debut: 2021, Qatar

15	0	0	0
----	---	---	---

RECORD WITH MICHELIN

15	0	0	0
----	---	---	---

ENEASTASTIANINI
#23



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

15	0	1	0
----	---	---	---

RECORD WITH MICHELIN

0	1	0	0
---	---	---	---

PRAMAC RACING

JOHANN ZARCO
#5



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

81	0	11	6
----	---	----	---

RECORD WITH MICHELIN

0	11	6	0
---	----	---	---

JORGE MARTIN
#89



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

11	1	3	3
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RECORD WITH MICHELIN

1	3	3	0
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TECH 3 KTM FACTORY RACING

DANILO PETRUCCI
#9



Born: October 24, 1990
Grand Prix debut: 2012, Qatar

166	2	10	0
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RECORD WITH MICHELIN

2	9	0	0
---	---	---	---

IKER LECUONA
#27



Born: January 6, 2000
Grand Prix debut: 2019, Valence

27	0	0	0
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RECORD WITH MICHELIN

27	0	0	0
----	---	---	---

RED BULL KTM FACTORY RACING

BRAD BINDER
#33



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

29	2	2	0
----	---	---	---

RECORD WITH MICHELIN

2	2	0	0
---	---	---	---

MIGUEL OLIVEIRA
#88



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

45	3	5	1
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RECORD WITH MICHELIN

3	5	1	0
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LCR HONDA

ALEX MÁRQUEZ
#73



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

29	0	2	0
----	---	---	---

RECORD WITH MICHELIN

0	2	0	0
---	---	---	---

TAKAAKI NAKAGAMI
#30



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

62	0	0	1
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RECORD WITH MICHELIN

0	0	1	0
---	---	---	---

DUCATI TEAM

JACK MILLER
#43



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

114	3	13	1
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RECORD WITH MICHELIN

3	13	1	0
---	----	---	---

FRANCESCO BAGNAIA
#63



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

45	2	8	4
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RECORD WITH MICHELIN

2	8	4	0
---	---	---	---

MICHELE PIRRO
#51



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

58	0	0	0
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RECORD WITH MICHELIN

58	0	0	0
----	---	---	---

 RACE STARTS
  WINS
  PODIUMS
 POLES
  WORLD TITLES



RIDERS' STANDINGS

RACE				QAT	QAT	PRT	ESP	FRA	ITA	ESP	DEU	NLD	AUT	AUT	GBR	ESP	SMR	USA	SMR	PRT	ESP	
RIDERS' STANDING	Wins	Podium	Points	Qatar 28/03	Qatar 04/04	Portimão 18/04	Jerez 2/05	Le Mans 16/05	Mugello 30/05	Barcelona 06/06	Sachsenring 20/06	Assen 27/06	Spielberg 04/07	Spielberg 15/08	Silverstone 29/08	Aragon 12/09	Misano 19/09	Austin 03/10	Misano 24/10	Algarve 07/11	Valencia 14/11	
				01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	
1	Fabio Quartararo #20	5	10	254	11	25	25	3	16	25	10	16	25	16	9	25	8	20	20			
2	Francesco Bagnaia #63	2	7	202	16	10	20	20	13	DNF	9	11	10	5	20	2	25	25	16			
3	Joan Mir #36		5	175	13	9	16	11	DNF	16	13	7	16	20	13	7	16	10	8			
4	Jack Miller #43	2	3	149	7	7	DNF	25	25	10	16	10	DNF	DNF	5	13	11	11	9			
5	Johann Zarco #5		4	141	20	20	DNF	8	20	13	20	8	13	10	DNF	5	0	4	DNF			
6	Brad Binder #33	1	1	131	2	8	11	DNF	3	11	8	13	4	13	25	10	9	7	7			
7	Marc Márquez #93	2	3	117	_	_	9	7	DNF	DNF	DNF	25	9	8	1	DNF	20	13	25			
8	Aleix Espargaró #41		1	104	9	6	10	10	DNF	9	DNF	9	8	DNF	6	16	13	8	DNF			
9	Maverick Viñales #12	1	2	98	25	11	5	9	6	8	11	0	20	0	_	_	0	3	_			
10	Miguel Oliveira #88	1	3	92	3	1	0	5	DNF	20	25	20	11	DNF	DNF	0	2	0	5			
11	Jorge Martín #89	1	2	82	1	16	DNS	_	_	_	2	4	DNF	25	16	DNF	7	DNF	11			
12	Alex Rins #42		1	81	10	13	DNF	0	DNF	DNF	DNS	5	5	9	2	20	4	DNF	13			
13	Enea Bastianini #23		1	71	6	5	7	DNF	2	DNF	6	0	1	4	DNF	4	10	16	10			
14	Takaaki Nakagami #30			70	DNF	0	6	13	9	DNF	3	3	7	11	3	3	6	6	0			
15	Pol Espargaró #44			70	8	3	DNF	6	8	4	DNF	6	6	0	0	11	3	9	6			
16	Alex Márquez #73			54	DNF	DNF	8	DNF	10	2	5	DNF	2	7	7	8	DNF	1	4			
17	Franco Morbidelli #21	1		40	0	4	13	16	0	0	7	0	_	_	_	_	_	0	0			
18	Iker Lecuona #27			38	0	DNF	1	0	7	5	DNF	0	DNF	1	10	9	5	DNF	0			
19	Danilo Petrucci #9			37	DNF	0	3	2	11	7	DNF	DNF	3	0	4	6	1	0	0			
20	Luca Marini #10			30	0	0	4	1	4	0	4	1	0	2	11	1	0	0	2			
21	Valentino Rossi #46			29	4	0	DNF	0	5	6	DNF	2	DNF	3	8	0	0	0	1			
22	Stefan Bradl #6			13	5	2	_	4	_	_	_	_	_	_	_	_	_	2	_			
23	Michele Pirro #51			8	_	_	_	_	_	3	_	_	_	_	_	_	_	5	_			
24	Dani Pedrosa #26			6	_	_	_	_	_	_	_	_	_	6	_	_	_	_	_			
25	Lorenzo Savadori #32			4	0	0	2	0	DNF	1	1	DNF	0	DNF	_	DNS	_	_	_			
26	Andrea Dovizioso #4			3	_	_	_	_	_	_	_	_	_	_	_	_	_	0	3			
27	Tito Rabat #53			1	_	_	_	0	1	_	_	_	_	_	_	_	_	_	_			
28	Garrett Gerloff #31			0	_	_	_	_	_	_	_	_	0	_	_	_	_	_	_			
29	Cal Crutchlow #35			0	_	_	_	_	_	_	_	_	_	0	0	0	0	_	_			
30	Jake Dixon #96			0	_	_	_	_	_	_	_	_	_	_	0	DNF	_	_	_			

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

MICHELIN'S MotoGP™ RACE STAFF*

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 **1,9 BAR** Rear slick **1,7 BAR**



THE OPERATING TEMPERATURE

Front slick **100°C** Rear slick **120°C**



2 DEVELOPERS



7 TECHNICIANS



11 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.



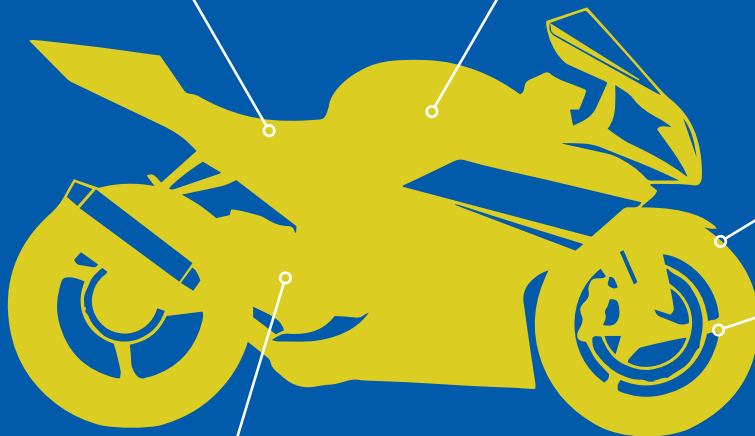
WEIGHT:

157 KG



MAXIMUM FUEL TANK CAPACITY:

22 LITRES



ENGINE DISPLACEMENT:

1,000 cc

4
stroke

POWER:

240HP

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**





MICHELIN'S MotoGP™ RANGE 2021 SEASON

MICHELIN POWER SLICK

FRONT
12/60 - 17



SOFT

MEDIUM

HARD

REAR
20/69 - 17



MICHELIN POWER RAIN

FRONT
12/60 - 17



SOFT

MEDIUM

REAR
20/69 - 17



MICHELIN POWER

MICHELIN POWER MOTOGP



MICHELIN POWER PERFORMANCE SLICK



1000CC



600CC

Competition use

MICHELIN POWER SLICK²



Competition Beginner - Track days
Not type-approved for road use

MICHELIN POWER CUP²



Competition Beginner
Track days - Road legal

MICHELIN POWER GP



50 % track days - 50 % road

MICHELIN POWER 5



100 % road



MICHELIN POWER

OVER 30 WORLD TITLES

SINCE 1973



MFP: Michelin, Place des Carmes Déchaux, 63 040 Clermont-Fd., 855 24 05 07 RCS Clermont-Fd., Photo Lukasz Swiderek 2020



MICHELIN POWER
The winning tire range with over 450 wins and 31 Premier Class world titles (MotoGP™/500cc) in the past 47 years.



From left to right, MICHELIN Power Slick (MotoGP™ winner), MICHELIN Power Cup2, MICHELIN Power GP, MICHELIN Power5.