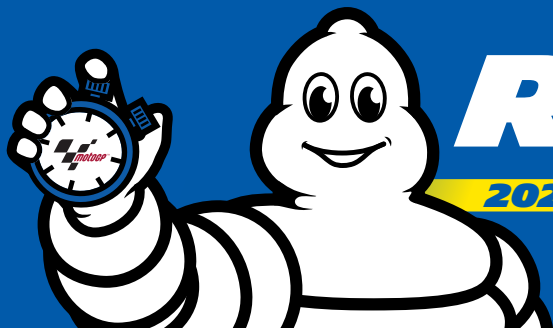




RACEGUIDE

2022 MICHELIN MotoGP™



20 GRAN PREMIO MOTUL DE LA COMUNITAT VALENCIANA

NOVEMBER 4-6

TIMETABLE

FREE PRACTICE FRIDAY, NOVEMBER 4	
09:00 - 09:40	Moto3™: FP1
9:55 - 10:40	MotoGP™: FP1
10:55 - 11:35	Moto2™: FP1
13:15 - 13:55	Moto3™: FP2
14:10 - 14:55	MotoGP™: FP2
15:10 - 15:50	Moto2™: FP2
QUALIFYING PRACTICE SATURDAY, NOVEMBER 5	
09:00 - 09:40	Moto3™: FP3
9:55 - 10:40	MotoGP™: FP3
10:55-11:35	Moto2™: FP3
12:35-12:50	Moto3™: QP1
13:00-13:15	Moto3™: QP2
13:30-14:00	MotoGP™: FP4
14:10-14:25	MotoGP™: QP1
14:35-14:50	MotoGP™: QP2
15:10-15:25	Moto2™: QP1
15:35-15:50	Moto2™: QP2
RACE SUNDAY, NOVEMBER 6	
9:00-9:10	Moto3™: WUP
9:20-9:30	Moto2™: WUP
9:40-10:00	MotoGP™: WUP
11:00	Moto3™: Race (23 laps)
12:20	Moto2™: Race (25 laps)
14:00	MotoGP™: Race (27 laps)



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



MotoGP™ MICHELIN'S RECORD

484
WINS

32
TITLES

RIDERS WORLD
CHAMPION
(1976 - 2021)



TIRE SEVERITY RATING



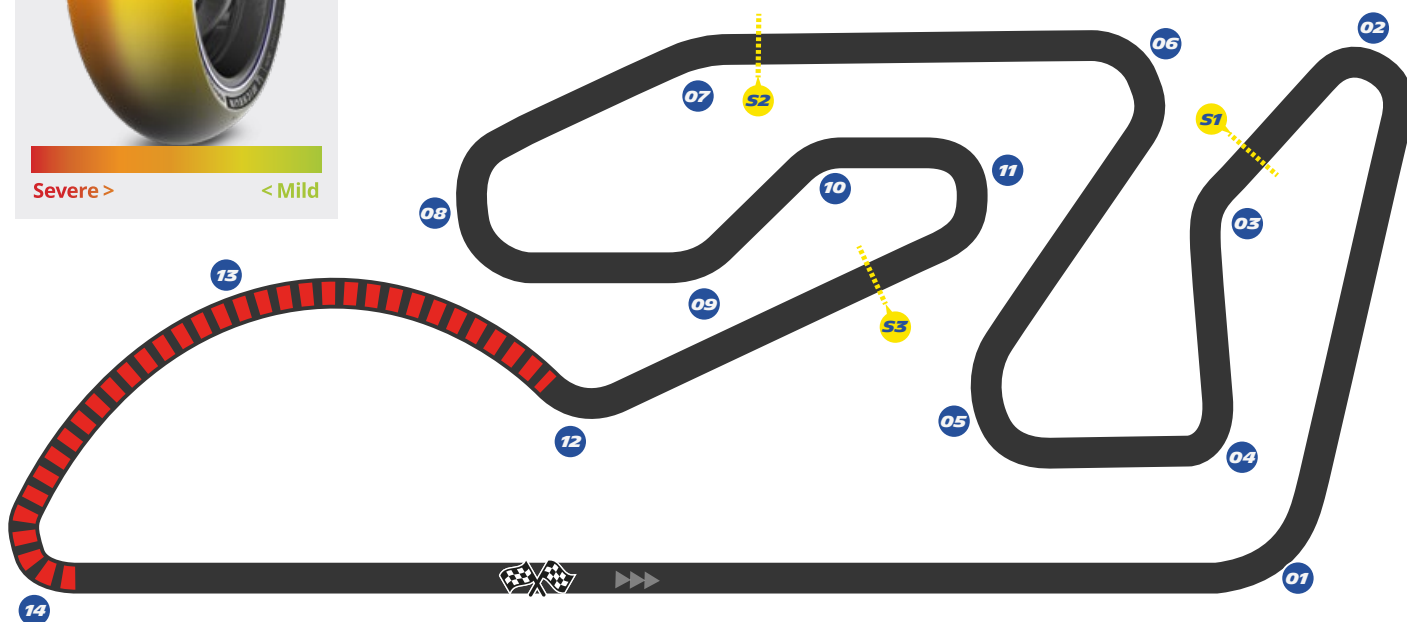
Severe > < Mild

CIRCUIT RICARDO TORMO

TOTAL DISTANCE
108.1km

27
LAPS

01 TURN NUMBER 01 SECTOR HIGH TIRE-STRESS ZONE



MICHELIN RECORDS



Wins

(1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2016, 2017, 2018, 2019, 2020x2, 2021)



Pole-positions

(1999, 2000, 2001, 2002, 2003, 2005, 2006, 2007, 2016, 2017, 2018, 2019, 2020x2, 2021)

RECORDS

All Time Lap Record

Jorge Lorenzo
(Yamaha, 2016), 1.29.401

Best Race Lap

Francesco Bagnaia
(Ducati, 2021), 1'31.042

Race duration

Francesco Bagnaia
(Ducati, 2021), 41'15.481

Top Speed

Andrea Dovizioso
(Ducati, 2020), 337 Km/h

LENGTH	WIDTH	LEFT CORNERS	RIGHT CORNERS	LONGEST STRAIGHT
4.005 KM	12 M	9	5	876 M

2021 PODIUM



2021 Pole: Jorge Martin (Ducati), 01'29.936



2022 TIRE REGULATIONS

ALLOCATION PER RACE:

**MICHELIN
POWER "SLICK":
28**

10 front slicks maximum



12 rear slicks maximum



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

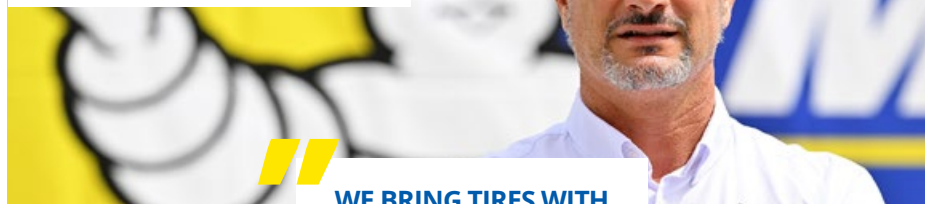


In the case that any 4 of the 5 sessions, being FP1, 2, 3, 4, and one Qualifying session (excluding warm-up), are declared wet, one more set of rain tires will be allocated to every rider, and the allocation automatically becomes:

7 Front rain tires, and 8 Rear rain tires.

PIERO TARMASSO

Michelin Motorsport
Two-Wheel Manager



WE BRING TIRES WITH RUBBER COMPOUNDS THAT CAN WARM-UP QUICKLY, BUT WHICH CAN ALSO CONTINUE TO PROVIDE GRIP WHEN THE TRACK SURFACE HEATS UP

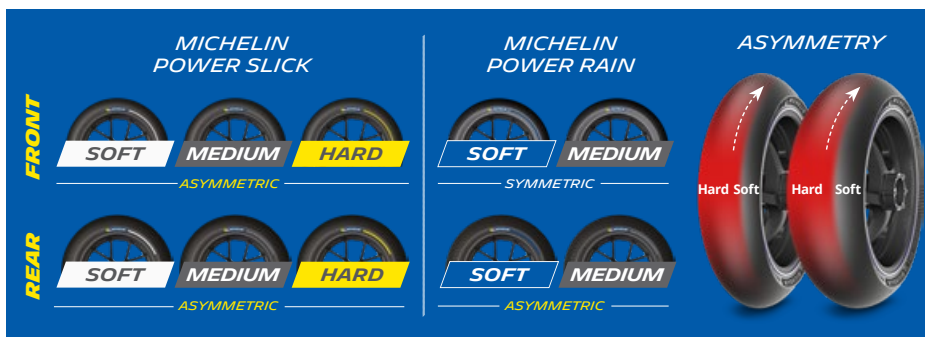
Valencia's stadium-like layout brings specific challenges, not only due to its specific configuration but also because of the time of year that we come here – and in 2023 it will be even later. This part

of Spain can see some very nice and sunny weather, but the clear skies can also produce very low temperatures in the mornings. For this reason, we bring tires with rubber compounds that can warm-up quickly, but which can also continue to provide grip when the track surface heats up.

In addition, due to the number of

left-hand turns in quick succession, the left shoulder of the tires doesn't really have a chance to cool down because the bikes spend so much time leant in that direction. This is one

of the challenges for our engineers and tire designers, as they have to develop asymmetric tires to meet all of these demands. This might be the last race of the year, and the championship still has to be decided, but it also signals the start of the 2023 season with the one-day test taking place during the week after the race.



ENTRY LIST

MONSTER ENERGY YAMAHA MOTOGP



**FABIO
QUARTARARO**
#20



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

70 11 28 16

World title:
(2021)

(1)

RECORD WITH MICHELIN

11 28 16 (1)



**FRANCO
MORBIDELLI**
#21



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

81 3 6 2

RECORD WITH MICHELIN

3 6 2 (0)

GRESINI RACING MOTOGP™



**FABIO DI
GIANNANTONIO**
#49



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

19 0 0 1

RECORD WITH MICHELIN

0 0 1 (0)



**ENEA
BASTIANINI**
#23



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

37 4 8 1

RECORD WITH MICHELIN

4 8 1 (0)

DUCATI LENOVO TEAM



**JACK
MILLER**
#43



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

136 4 22 2

RECORD WITH MICHELIN

4 22 2 (0)



**FRANCESCO
BAGNAIA**
#63



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

67 11 20 11

RECORD WITH MICHELIN

11 20 11 (0)

LCR HONDA



**ALEX
MÁRQUEZ**
#73



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

51 0 2 0

RECORD WITH MICHELIN

0 2 0 (0)



**TETSUTA
NAGASHIMA**
#45



Born: July 2, 1992
Grand Prix debut: 2022, Japan

4 0 0 0

REPSOL HONDA TEAM



**MARC
MÁRQUEZ**
#93



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

153 59 100 63

World titles:
(2019, 2018, 2017, 2016, 2014, 2013)

(6)

RECORD WITH MICHELIN

35 61 33 (4)



**POL
ESPARGARÓ**
#44



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

154 0 8 3

RECORD WITH MICHELIN

0 8 3 (0)

RED BULL KTM FACTORY RACING



**BRAD
BINDER**
#33



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

50 2 4 0

RECORD WITH MICHELIN

2 4 0 (0)



**MIGUEL
OLIVEIRA**
#88



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

67 5 7 1

RECORD WITH MICHELIN

5 7 1 (0)

MOONEY VR46 RACING TEAM



**LUCAS
MARINI**
#10



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

36 0 0 0



**MARCO
BEZZECCHI**
#72



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

19 0 1 1

RECORD WITH MICHELIN

0 1 1 (0)

PRIMA PRAMAC RACING



**JOHANN
ZARCO**
#5



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

103 0 15 8

RECORD WITH MICHELIN

0 15 8 (0)



**JORGE
MARTÍN**
#89



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

33 1 7 8

RECORD WITH MICHELIN

1 7 8 (0)

TEAM SUZUKI ECSTAR



**ALEX
RINS**
#42



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

99 4 16 0

RECORD WITH MICHELIN

4 16 0 (0)



**JOAN
MIR**
#36



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

64 1 13 0

World title:
(2020)

(1)

RECORD WITH MICHELIN

1 13 0 (1)

APRILIA RACING



**ALEIX
ESPARGARÓ**
#41



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

216 1 8 4

RECORD WITH MICHELIN

1 7 2 (0)



**MAVERICK
VIÑALES**
#12



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

139 9 31 13

RECORD WITH MICHELIN

9 31 13 (0)

WITHU YAMAHA RNF MOTOGP™ TEAM



**CAL
CRUTCHLOW**
#35



Born: October 29, 1985
Grand Prix debut: 2011, Qatar

176 3 19 4

RECORD WITH MICHELIN

3 11 2 (0)



**DARRYN
BINDER**
#40



Born: January 21, 1998
Grand Prix debut: 2022, Qatar

19 0 0 0

RECORD WITH MICHELIN

19 0 0 0

TECH3 KTM FACTORY RACING



**RAUL
FERNÁNDEZ**
#25



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

17 0 0 0



**REMY
GARDNER**
#87



Born: February 24, 1998
Grand Prix debut: 2022, Qatar

19 0 0 0

RACE STARTS

WINS

PODIUMS

POLES

WORLD TITLES

RIDERS' STANDINGS

RACE					QAT	IDN	ARG	USA	PRT	ESP	FRA	ITA	ESP	DEU	NLD	GBR	AUT	SMR	ESP	JPN	THA	AUS	MYS	ESP
RIDERS' STANDING	Wins	Podium	Points		Qatar 6/03	Indonesia 20/03	Argentina 3/04	USA 10/04	Portugal 24/04	Spain 1/05	France 15/05	Italy 29/05	Catalonia 5/06	Germany 19/06	Netherlands 26/06	Great Britain 07/08	Austria 21/08	San Marino 04/09	Aragon 18/09	Japan 25/09	Thailand 2/10	Australia 16/10	Malaysia 23/10	Valencia 6/11
					01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20
1	Francesco Bagnaia #63	7	10	258	DNF	1	11	11	8	25	DNF	25	DNF	DNF	25	25	25	25	20	DNF	16	16	25	
2	Fabio Quartararo #20	3	8	235	7	20	8	9	25	20	13	20	25	25	DNF	8	20	11	DNF	8	0	DNF	16	
3	Aleix Espargaró #41	1	6	212	13	7	25	5	16	16	16	16	11	13	13	7	10	10	16	0	5	7	6	
4	Enea Bastianini #23	4	6	211	25	5	6	25	DNF	8	25	DNF	DNF	6	5	13	DNF	20	25	7	10	11	20	
5	Jack Miller #43	1	7	189	DNF	13	2	16	DNF	11	20	1	2	16	10	16	16	0	11	25	20	DNF	10	
6	Brad Binder #33		1	168	20	8	10	4	DNF	6	8	9	8	9	11	5	9	8	13	20	6	6	8	
7	Johann Zarco #5		5	166	8	16	DNF	7	20	DNF	11	13	16	20	3	DNF	11	DNF	8	5	13	8	7	
8	Alex Rins #42	1	3	148	9	11	16	20	13	0	DNF	DNF	DNF	DNS	6	9	8	9	7	DNF	4	25	11	
9	Miguel Oliveira #88	2	2	138	DNF	25	3	0	11	4	DNF	7	7	7	7	10	4	5	5	11	25	4	3	
10	Jorge Martin #89		3	136	DNF	DNF	20	8	DNF	0	DNF	3	20	10	9	11	6	7	10	16	7	9	DNF	
11	Maverick Viñales #12		3	122	4	0	9	6	6	2	6	4	9	DNF	16	20	3	16	3	9	9	0	0	
12	Marc Márquez #93		1	113	11	DNS	—	10	10	13	10	6	—	—	—	—	—	—	DNF	13	11	20	9	
13	Luca Marini #10			111	3	2	5	0	4	0	7	10	10	11	0	4	13	13	9	10	0	10	DNF	
14	Marco Bezzecchi #72		1	106	DNF	0	7	DNF	1	7	4	11	DNF	5	20	6	7	0	6	6	0	13	13	
15	Joan Mir #36			77	10	10	13	13	DNF	10	DNF	DNF	13	DNF	8	DNF	DNF	—	DNS	—	—	0	0	
16	Pol Espargaró #44		1	56	16	4	DNF	3	7	5	5	DNF	0	DNF	DNS	2	0	DNF	1	4	2	5	2	
17	Alex Márquez #73			50	DNF	3	1	DNF	9	3	2	2	6	DNF	1	0	2	6	4	3	8	DNF	0	
18	Takaaki Nakagami #30			46	6	0	4	2	0	9	9	8	DNF	DNF	4	3	DNF	1	DNF	0	—	—	—	
19	Franco Morbidelli #21			36	5	9	DNF	0	3	1	1	0	3	3	DNF	1	DNF	DNF	0	2	3	DNF	5	
20	Fabio Di Giannantonio #47			23	0	0	DNF	0	DNF	0	3	5	DNF	8	2	0	5		0	0	0	0	DNF	
21	Andrea Dovizioso #4			15	2	DNF	0	1	5	0	0	0	DNF	2	0	0	1	4	—	—	—	—	—	
22	Darryn Binder #40			12	0	6	0	0	0	DNF	0	0	4	DNF	DNF	0	DNF	0	0	DNF	0	2	DNF	
23	Remy Gardner #87			10	1	0	0	0	2	0	DNF	0	5	1	0	0	0	0	0	0	DNF	1	0	
24	Raul Fernandez #25			10	0	0	0	0	DNS	—	DNF	0	1	4	DNF	0	0	3	0	0	1	0	1	
25	Cal Crutchlow #35			10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	1	0	3	4	
26	Stefan Bradl #6			2	—	—	0	—	—	DNF	—	—	DNF	0	0	0	0	2	—	—	—	—	—	
27	Lorenzo Savadori #32			0	—	—	—	—	0	0	—	0	—	—	0	—	0	—	—	—	—	—	—	
28	Michele Pirro #51			0	—	—	—	—	—	—	—	0	0	—	—	—	—	DNF	—	—	—	—	—	

1st 25 pts
2nd 20 pts
3rd 16 pts

4th 13 pts
5th 11 pts
6th 10 pts

7th 9 pts
8th 8 pts
9th 7 pts

10th 6 pts
11th 5 pts
12th 4 pts

13th 3 pts
14th 2 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

1.9 BAR

Rear slick

1.7 BAR



THE OPERATING TEMPERATURE

Front slick

100°C

Rear slick

120°C

MICHELIN'S MotoGP™ RACE STAFF*



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.



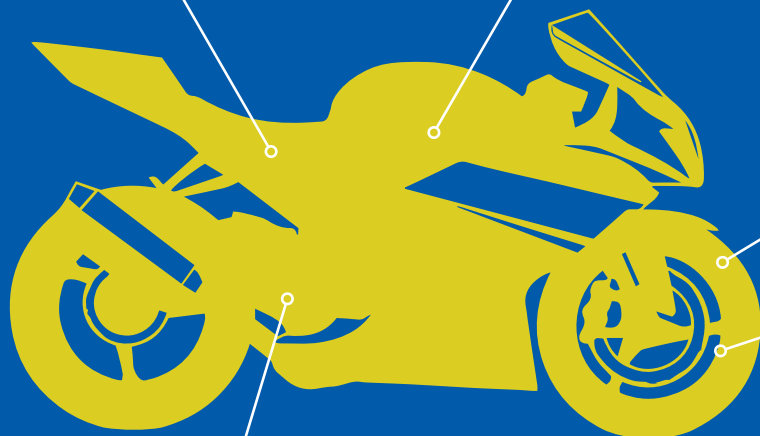
WEIGHT:

157 KG



MAXIMUM FUEL TANK CAPACITY:

22 LITRES



ENGINE DISPLACEMENT:

1,000 cc

4
stroke

POWER:

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)

REAR: **20/69-17**



2022 CALENDAR

1	06/03		QATAR <i>Losail International Circuit</i>	
2	20/03		INDONESIA <i>Pertamina Mandalika Circuit</i>	
3	03/04		ARGENTINA <i>Termas de Río Hondo</i>	
4	10/04		USA <i>Circuit Of The Americas</i>	
5	24/04		PORTUGAL <i>Autódromo Internacional do Algarve</i>	
6	01/05		SPAIN <i>Circuito de Jerez / Angel Nieto</i>	<i>motoE</i>
7	15/05		FRANCE <i>Le Mans</i>	<i>motoE</i>
8	29/05		ITALY <i>Autodromo Internazionale del Mugello</i>	<i>motoE</i>
9	05/06		CATALONIA <i>Circuit de Barcelona/Catalunya</i>	
10	19/06		GERMANY <i>Sachsenring</i>	
11	26/06		NETHERLANDS <i>TT Circuit Assen</i>	<i>motoE</i>
12	07/08		GREAT-BRITAIN <i>Silverstone Circuit</i>	
13	21/08		AUSTRIA <i>Red Bull Ring / Spielberg</i>	<i>motoE</i>
14	04/09		SAN MARINO <i>Misano World Circuit Marco Simoncelli</i>	<i>motoE</i>
15	18/09		ARAGÓN <i>MotorLand Aragón</i>	
16	25/09		JAPAN <i>Twin Ring Motegi</i>	
17	02/10		THAILAND <i>Chang International Circuit</i>	
18	16/10		AUSTRALIA <i>Phillip Island</i>	
19	23/10		MALAYSIA <i>Sepang International Circuit</i>	
20	06/11		VALENCIA <i>Circuit Ricardo Torm</i>	



MICHELIN'S MotoGP™ RANGE 2022 **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

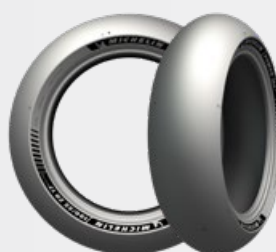
SOFT MEDIUM



CUSTOMER RACING

MICHELIN POWER PERFORMANCE

SLICK CUP 24



COMMERCIAL TIRE RANGE

MICHELIN POWER 5



MICHELIN ROAD 6



NEW

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**



NEW



NEW


**MICHELIN
POWER CUP**



MotoGP™ RIDERS TRUST MICHELIN

Since 1973, Michelin has won more than 470 Grand Prix in the premier class (MotoGP™ / 500cc).

As the official supplier to the world's most demanding riders, Michelin develops innovative technologies for the benefit of the greatest number of people..

