

RACEGUIDE

2020 MICHELIN MotoGP™



02 GRAN PREMIO RED BULL DE ESPAÑA



JULY, 17-19

03 GRAN PREMIO RED BULL DE ANDALUCÍA



JULY, 24-26



CHECK OUT
PIERO TARAMASSO
INTERVIEW



IT IS AN ENCOURAGING STEP-FORWARD THAT THE SEASON CAN GET UNDERWAY. WE HAD A GOOD START TO THE YEAR WITH THE TESTS AND FINALISING THE NEW REAR TYRE, BUT THEN EVERYTHING WAS PUT ON HOLD BY THE TERRIBLE EVENTS THAT UNFOLDED. WE NOW HAVE THE CHANCE TO GO RACING AND GIVE SOME MUCH NEEDED RELIEF TO THE FANS AFTER THESE DIFFICULT TIMES



CHECK OUT
THE 2020 MOTOGP
SEASON TEASER

**MICHELIN READY TO GET BACK INTO ACTION
AND PREMIERE ITS NEW REAR TYRE**



CIRCUITO DE JEREZ, CÁDIZ, SPAIN

TYRE SEVERITY RATING



Left . Centre . Right

< Mild

Severe >



01 TURN NUMBER

S1 SECTOR

High TYRE-STRESS ZONE

FREE PRACTICE FRIDAY

09:00am - 09:40am	Moto3	FP1
09:55am - 10:40am	MotoGP	FP1
10:55am - 11:35am	Moto2	FP1
11:50am - 12:20pm	MotoE	FP1
1:15pm - 1:55pm	Moto3	FP2
2:10pm - 2:55pm	MotoGP	FP2
3:10pm - 3:50pm	Moto2	FP2
4:05pm - 4:35pm	MotoE	FP2

QUALIFYING PRACTICE SATURDAY

09:00am - 09:40am	Moto3	FP3
09:55am - 10:40am	MotoGP	FP3
10:55am - 11:35am	Moto2	FP3
11:50am - 12:20pm	MotoE	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
3:05pm - 3:20pm	Moto2	QP1
3:30pm - 3:45pm	Moto2	QP2
4:05pm	MotoE	E-Pole

RACE SUNDAY

08:20am - 08:40am	Moto3	WUP
08:50am - 09:10am	Moto2	WUP
09:20am - 09:40am	MotoGP	WUP
10:05am	MotoE	RAC
11:00am	Moto3	RAC
12:20pm	Moto2	RAC
2:00pm	MotoGP	RAC

LENGTH	WIDTH	RIGHT CORNERS	LEFT CORNERS	LONGEST STRAIGHT
4.423 KM	11 M	8	5	607 M

GRAN PREMIO RED BULL DE ESPAÑA

RECORDS

All Time Lap Record

Fabio Quartararo (Yamaha, 2019)
1m36.880s

Best pole

Fabio Quartararo (Yamaha, 2019)
1m36.880s

Best race lap

Marc Márquez (Honda, 2019)
1m38.051s

Race duration

Marc Márquez (Honda, 2019)
41m08.685s

Top Speed

Dani Pedrosa (Honda, 2014)
295.9 Km/h

2019 PODIUM



2019 Pole: Fabio Quartararo (Yamaha), ⌚ 1'36.880s

MICHELIN'S RECORD



Wins

(from 1987 to 2008,
2016, 2017, 2018, 2019)



Pole positions

(1987, 1990, from 1992 to
2005, 2007, 2008, 2016,
2017, 2018, 2019)

2020 TYRE REGULATIONS

ALLOCATION PER RACE:

MICHELIN POWER "SLICK": 22

10 Power front slicks

- ✓ Up to 5 Power Slick Soft
- ✓ Up to 5 Power Slick Medium
- ✓ Up to 5 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 tyres allocated will be rain tyres.

In the case that Q1 and Q2 sessions are declared as different weather conditions (dry or wet) then no extra tyre 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 tyres will be allocated to every rider, and the allocation automatically becomes: 7 Front rain tyres, and 8 Rear rain tyres.

PIERO TARMASSO
Michelin Motorsport
Two-Wheel Manager

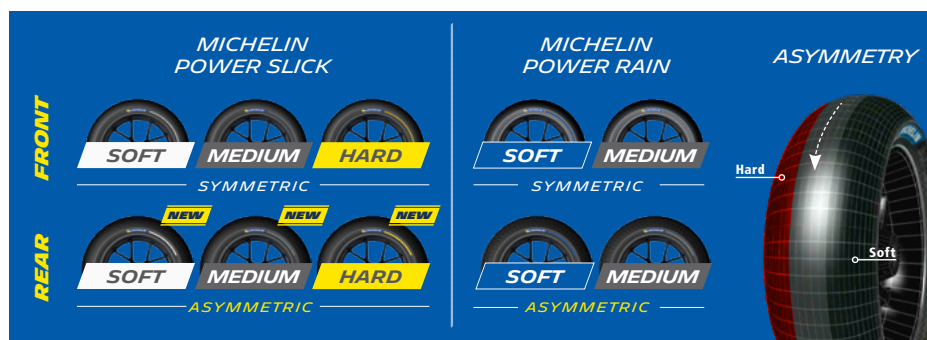


THE MOST IMPORTANT THING FOR US IS THE DEBUT OF THE NEW REAR TYRE.

«With the new calendar some of the races now have different dates than their original ones, and the most noticeable of those is the first one at Jerez. We expect much higher temperatures than we would have had in May, but we have analysed past data and run computer simulations to understand what will be expected and have matched the compounds accordingly. The most important thing for us is the debut of the new rear tyre. The construction was verified at the pre-season tests and added to the range for 2020, so this will be the first time we have raced

with it. When we returned to MotoGP in 2016 we made sure that we would

keep evolving and are determined to push the envelope of performance even further this year. The new rear slick tyre has been designed to work for all riders and machines, and following the last tests in Qatar - where we saw some fast lap-times - we are confident that all manufacturers will have found the best setting to make their respective bikes work to the optimum and give a first-class show for all, with hopefully some new records for Michelin at both the events at Jerez.»



MOTOGP™ MICHELIN'S RECORD

433
WINS

30
TITLES

RIDERS WORLD
CHAMPION
(1976-2019)



**MICHELIN,
OFFICIAL
GRIP SUPPLIER**

#UltimateGrip



ENTRY LIST

MONSTER ENERGY YAMAHA MOTOGP



**MAVERICK
VIÑALES**
#12

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

91 7 23 9

RECORD WITH MICHELIN

7 23 9 (0)



**VALENTINO
ROSSI**
#46

Born: **February 16, 1979**
Grand Prix debut: **2000, South Africa**

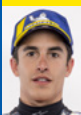
342 89 198 55

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

RECORD WITH MICHELIN

65 123 43 (5)

REPSOL HONDA TEAM



**MARC
MÁRQUEZ**
#93

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

127 56 95 62

Champion du monde
(2019, 2018, 2017, 2016, 2014, 2013)

RECORD WITH MICHELIN

32 56 32 (4)



**ALEX
MÁRQUEZ**
#73

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

0 0 0 0

DUCATI TEAM



**ANDREA
DOVIZIOSO**
#4

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

215 14 60 7

RECORD WITH MICHELIN

13 31 4 (0)



**DANILO
PETRUCCI**
#9

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

137 1 9 0

RECORD WITH MICHELIN

1 8 0 (0)

TEAM SUZUKI ECSTAR



**ALEX
RINS**
#42

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

51 2 8 0

RECORD WITH MICHELIN

2 8 0 (0)



**JOAN
MIR**
#36

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

17 0 0 0

APRILIA RACING GRESINI TEAM



**ALEIX
ESPARGARÓ**
#41

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

165 0 1 2



**BRADLEY
SMITH**
#38

Born: **November 28, 1990**
Grand Prix debut: **2013, Qatar**

107 0 2 0

REALE AVINTIA RACING



**TITO
RABAT**
#53

Born: **May 25, 1989**
Grand Prix debut: **2016, Qatar**

63 0 0 0



**JOHANN
ZARCO**
#5

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

52 0 6 4

RECORD WITH MICHELIN

0 6 4 (0)

PETRONAS YAMAHA SRT



**FRANCO
MORBIDELLI**
#21

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

35 0 0 0



**FABIO
QUARTARARO**
#20

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

19 0 7 6

RECORD WITH MICHELIN

0 7 6 (0)

RED BULL KTM FACTORY RACING



**BRAD
BINDER**
#33

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

0 0 0 0



**POL
ESPARGARÓ**
#44

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

104 0 1 0

RECORD WITH MICHELIN

0 1 0 (0)

LCR HONDA



**CAL
CRUTCHLOW**
#35

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

157 3 19 4

RECORD WITH MICHELIN

3 11 2 (0)



**TAKAAKI
NAKAGAMI**
#30

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

33 0 0 0

PRAMAC RACING



**JACK
MILLER**
#43

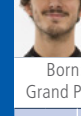
Born: **January 18, 1995**
Grand Prix debut: **2015, Qatar**

85 1 6 1

RECORD WITH MICHELIN

1 6 1 (0)

FRANCESCO BAGNAIA



**FRANCESCO
BAGNAIA**
#63

Born: **January 14, 1997**
Grand Prix debut: **2020, Qatar**

19 0 0 0

RED BULL KTM TECH 3



**MIGUEL
OLIVEIRA**
#88

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

16 0 0 0



**IKER
LECUONA**
#27

Born: **January 6, 2000**
Grand Prix debut: **2019, Valencia**

1 0 0 0



RACE STARTS



WINS



PODIUMS



POLES



WORLD TITLES



MICHELIN

FACTS

15,000



The number of kilometres covered by a rider during a season (races and practice)



22

slick tyres a rider can use

during a grand prix weekend (free practice, qualifying, warm-up and race)



MINIMUM PRESSURE FOR A TYRE

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 PRESS OFFICER



3 MARKETING / COMMUNICATION

*Only a part of the MotoGP team travels to each race.



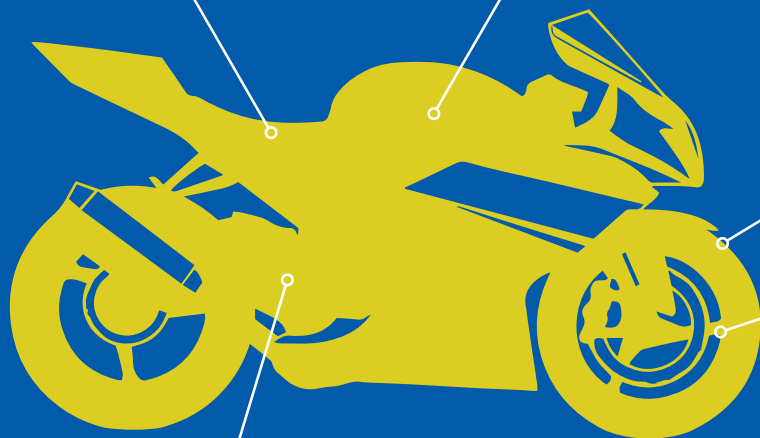
WEIGHT:

157KG



MAXIMUM FUEL TANK CAPACITY:

22 LITRES



ENGINE DISPLACEMENT:

1,000cc

4
stroke

POWER:

240HP

TYRES



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**



2020 CALENDAR

08/03

2020



QATAR GP

Losail

19/07

2020



SPANISH GP

Jerez

26/07

2020



ANDALUCIA GP

Jerez

9/08

2020



CZECH GP

Brno

16/08

2020



AUSTRIAN GP

Red Bull Ring

23/08

2020



STYRIA GP

Red Bull Ring

13/09

2020



SAN MARINO GP

Misano

20/09

2020



EMILIA ROMAGNA GP

Misano

27/09

2020



CATALUNYA GP

Barcelona

11/10

2020



FRENCH GP

Le Mans

18/10

2020



ARAGON GP

MotorLand Aragón

25/10

2020



TERUEL GP

MotorLand Aragón

08/11

2020



EUROPE GP

Valencia

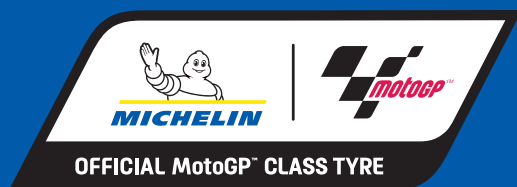
15/11

2020



VALENCIA GP

Valencia



MICHELIN'S MotoGP™ RANGE 2020 **SEASON**

MICHELIN POWER SLICK

FRONT
12/60 - 17



SOFT

MEDIUM

HARD

REAR
20/69 - 17



MICHELIN POWER RAIN

FRONT
12/60 - 17



EXTRA SOFT

SOFT

MEDIUM

REAR
20/69 - 17

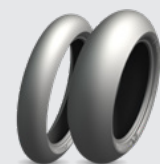


**MICHELIN
POWER**
WHICH RIDER
WILL YOU BE
TODAY?

MICHELIN POWER MOTOGP



MICHELIN
POWER
PERFORMANCE
SLICK



1000cc

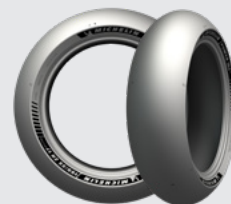
MICHELIN
POWER
PERFORMANCE
CUP



600cc

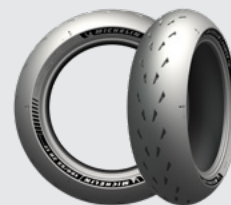
Competition use

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

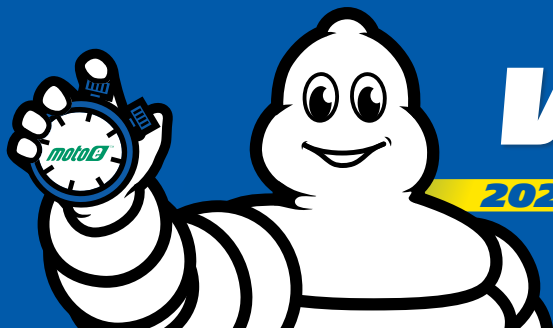


50 % track days - 50 % road

MICHELIN POWER 5

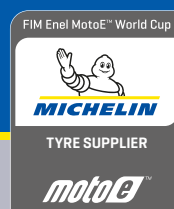


100 % road



WORLD CUP

2020 FIM ENEL MotoE™



PIERO TARAMASSO

Michelin Motorsport Two-Wheel Manager

/// The programme in Jerez is a busy one, as we also have MotoE during the two weekends. This series got off to a good start in 2019 and I'm sure it will continue to progress this season with the contribution of Michelin's new range of even better tyres. MotoE is a very important competition for our group, which this year is introducing tyres incorporating biomaterials and regenerated materials into the discipline. We are delighted to be the technological partner of a championship focused on energy efficiency, sustainable mobility and respect for the environment. The 2019 championship was marked by some fine sporting battles, which gives us even more motivation at the start of this second season.

CALENDAR 2020

7 races, 5 meetings, 3 venues

19/07		RACE 1 Jerez, Espagne
26/08		RACE 2 Jerez, Espagne
13/09		RACE 3 Misano, Italy
20/09		RACES 4 AND 5 Misano, Italy
11/10		RACES 6 AND 7 Le Mans, France



Bike:

Energica Ego Corsa

Battery capacity:

around 20 Kwh

Power:

up to 120Kw
(around 160 Hp)

Max speed:

up to 270km/h (168 mph)

Minimum weight:

260kg

TYRES:

A new range of Michelin MotoE™ tyres that have increased efficient and are more environmentally friendly



SLICK TYRE ALLOCATIONS

9 Power MotoE Slick:
4 fronts (12/60-17)
and 5 rears (20/69-17)

NEW

FRONT: NEW COMPOUND
REAR: A NEW COMPOUND AND NEW CONSTRUCTION
WHICH DELIVERS SUPERIOR GRIP AND GREATER STABILITY.



RAIN TYRE ALLOCATIONS

7 Power Rain MotoE:
3 front and 4 rear

One compound option per race weekend

Based upon the track layout and expected conditions for each Grand Prix, Michelin will select the most suitable tyre compound option for each race weekend.

NEW

Faster

The pre-season test at Jerez saw riders lap the Spanish circuit a second-and-a-half quicker on average compared with 2019 thanks to:

- ✓ The higher torque delivered by the Energica Ego Corsa.
- ✓ Michelin's latest tyres which notably feature a new rear compound developed thanks to experience acquired in MotoGP™.
- ✓ Front suspension set-up improvements.

Longer distances

Thanks to ongoing innovation work, the FIM MotoE™ World Cup:

- ✓ Uses new Enel X battery chargers.
- ✓ Allows an additional race lap now that the bikes can be charged on the grid.
- ✓ Run a new battery-cooling system which enables the riders to complete longer sessions.



ENTRY LIST

18 RIDERS REPRESENT 12 TEAMS,
AND WILDCARDS ARE NOT PERMITTED

RACE FORMATS

PRACTICE

Two practice sessions (30 minutes) on Friday

E-POLE QUALIFYING PRACTICE

Each rider will carry out 3 laps of the circuit (one warm up lap - one timed lap - one slow down lap).

The riders will start one by one, from the end of the pit lane

The starting order of the riders will be the opposite of the combined free practice results

GRID

Grid positions will be based on the fastest time recorded by the riders in the E-Pole qualifying session.

In the case where the E-Pole qualifying session has been cancelled, the grid position will be based on the fastest times recorded by riders in all free practice sessions.

RACE

Riders will complete one sighting lap before taking their position on the grid. There is no warm up lap, once the grid preparations have finished, the red light will go out and the race starts.

Tyre warmers may be used on the grid.

Charging of the battery on the grid is permitted

POINTS-SCORING SYSTEM

All races will count for the Cup classification.

1 st 25 pts	9 th 7 pts
2 nd 20 pts	10 th 6 pts
3 th 16 pts	11 th 5 pts
4 th 13 pts	12 th 4 pts
5 th 11 pts	13 th 3 pts
6 th 10 pts	14 th 2 pts
7 th 9 pts	15 th 1 pt
8 th 8 pts	

OCTO PRAMAC MOTOE



ALEX DE ANGELIS
#5



6  0  0  1 








JOSH HOOK
#16



6  0  0  0 


OPENBANK ASPAR TEAM







MARIA HERRERA
#6



6  0  0  0 







ALEJANDRO MEDINA
#55


0  0  0  0 

LCR E-TEAM



NICCOLO CANEPA
#7


6  0  0  0 





XAVIER SIMÉON
#19


6  0  2  0 


TRENTINO GRESINI MOTOE








MATTEO FERRARI
#11


6  2  3  2 

 World title: 2019






ALESSANDRO ZACCANE
#61


0  0  0  0 

AVINTIA ESPONSORAMA RACING



XAVIER CARDELUS
#18


0  0  0  0 



ERIC GRANADO
#51



6  2  2  1 


TECH3 E-RACING







LUKAS TULOVIC
#35



0  0  0  0 








TOMMASO MARCON
#70


0  0  0  0 


ONGETTA SIC58 SQUADRA CORSE








MATTIA CASADEI
#27


6  0  1  0 

WITHU MOTORSPORT



JAKUB KORNFEIL
#84


0  0  0  0 

JOIN CONTRACT PONS



JORDI TORRES
#40


0  0  0  0 


EG 0,0 MARC VDS








MIKE DI MEGLIO
#63


6  1  2  1 


AVANT AJO MOTOE






NIKI TUULI
#66


3  1  1  1 

INTACT GP

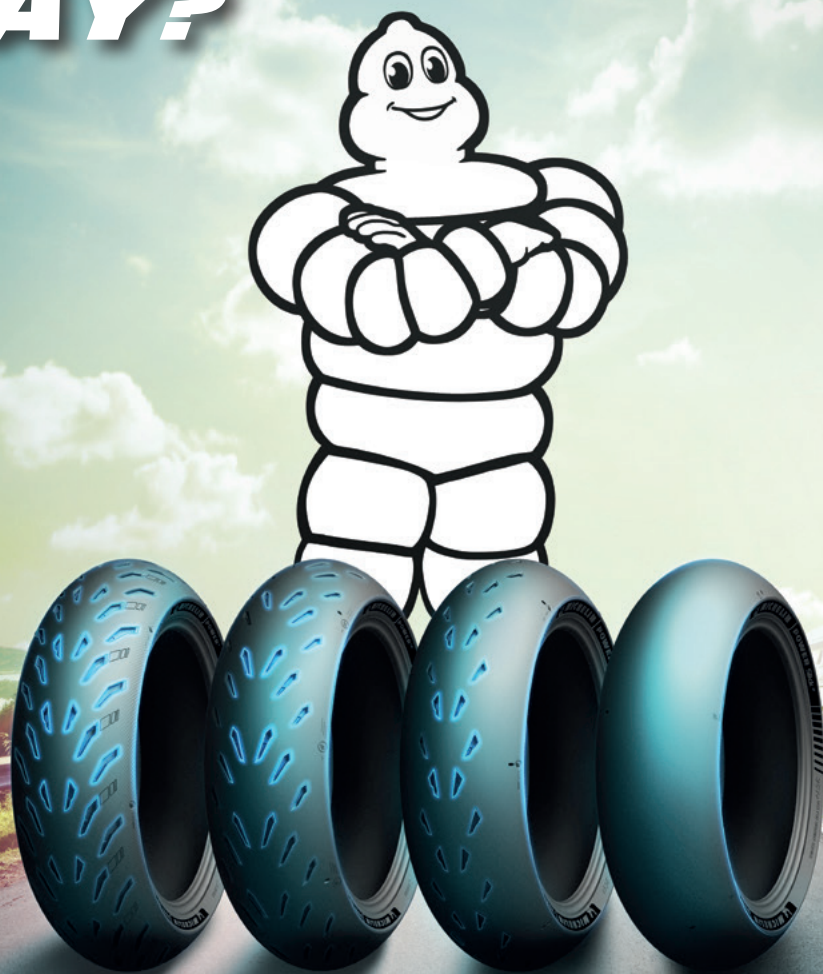


DOMINIQUE AEGERTER
#77


0  0  0  0 



WHICH RIDER WILL YOU BE TODAY?



NEW MICHELIN POWER RANGE

In 1974, Michelin developed the first Slick tyre; in 2020, Michelin is still leading the way in MotoGP™, with exceptional grip from all of its motorcycle tyres.

www.michelin.com

