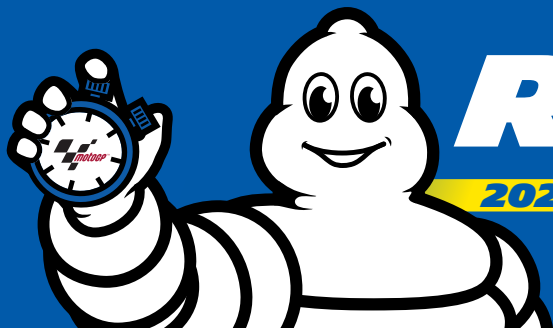




RACEGUIDE

2020 MICHELIN MotoGP™



OFFICIAL MotoGP™ CLASS TYRE

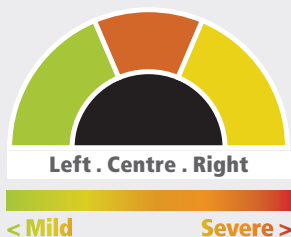
10

SHARK HELMETS GRAND PRIX DE FRANCE



LE MANS - FRANCE

TYRE SEVERITY RATING



TIMETABLE

FREE PRACTICE FRIDAY 09/10

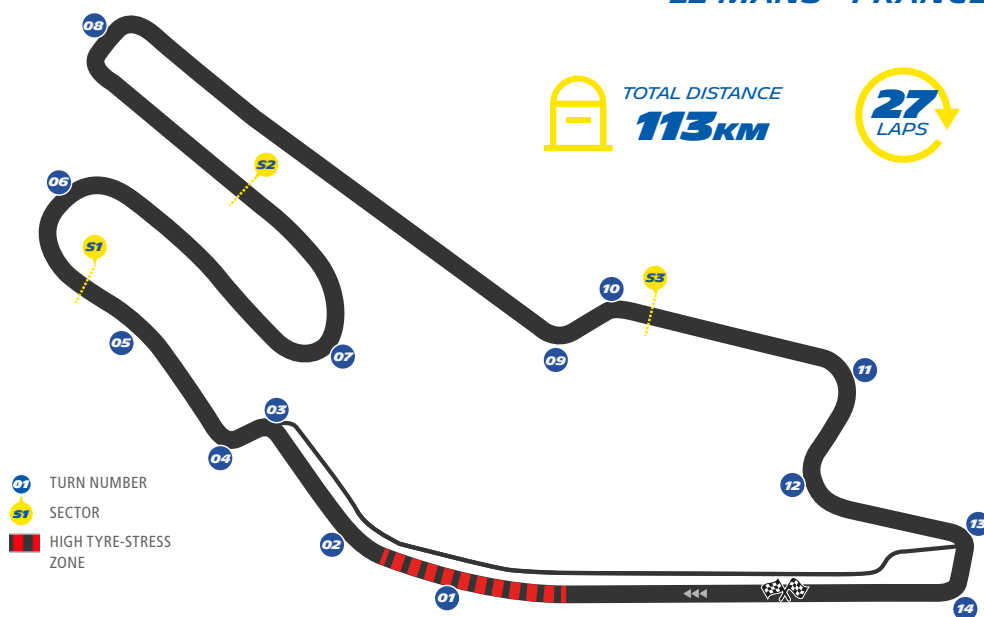
9:00am - 9:40am	Moto3	FP1
9:55am - 10:40am	MotoGP	FP1
10:55am - 11:35am	Moto2	FP1
12:30pm - 1:00pm	MotoE	FP1
1:15pm - 1:55pm	Moto3	FP2
2:10pm - 2:55pm	MotoGP	FP2
3:10pm - 3:50pm	Moto2	FP2
4:10pm - 4:40pm	MotoE	FP2

QUALIFYING SATURDAY 10/10

09:00am - 09:40am	Moto3	FP3
09:55am - 10:40am	MotoGP	FP3
10:55am - 11:35am	Moto2	FP3
11:45am	MotoE	E-Pole
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
4:20pm	MotoE	RAC1

RACE SUNDAY 11/10

09:20am - 09:20am	Moto3	WUP
09:30am - 09:50am	MotoGP	WUP
10:00am - 10:20am	Moto2	WUP
11:20am	Moto3	RAC
1:00pm	MotoGP	RAC
2:30pm	Moto2	RAC
3:40pm	MotoE	RAC2



TOTAL DISTANCE
113KM

27
LAPS

LENGTH	WIDTH	RIGHT CORNERS	LEFT CORNERS	LONGEST STRAIGHT
4,185 KM	13 M	9	5	674 M

RECORDS

All Time Lap Record

Johann Zarco (Yamaha, 2018):
1'31.185s

Best race lap

Maverick Viñales (Yamaha, 2017):
1'32.309

Race duration

Marc Márquez (Honda, 2018):
41'49.773

Top Speed

Andrea Iannone (Ducati, 2015):
316.6 Km/h

2019 PODIUM

2. A. Dovizioso (Ducati)

1. M. Márquez (Honda)
🕒 **41'53.647**

3. D. Petrucci (Ducati)

2019 Pole: M. Márquez (Honda) 🕒 **1'40.952s**

MICHELIN'S RECORD



Wins (1976, 1979, 1983, 1985, 1989, 1990, 1994, 1995, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2016, 2017, 2018, 2019)



Pole positions

(1976, 1985, 1987, 1989, 1990, 1994, 1995, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2016, 2017, 2018, 2019)

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



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



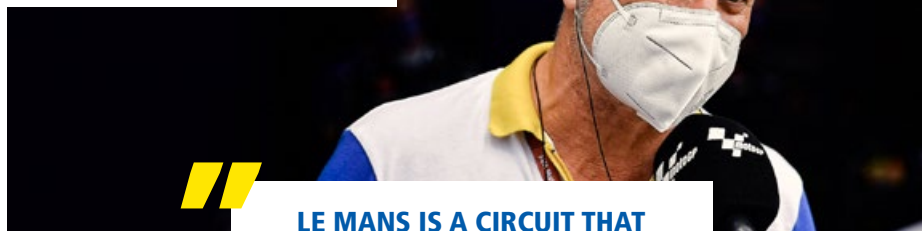
7 rear Power Rain of 2 specifications



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



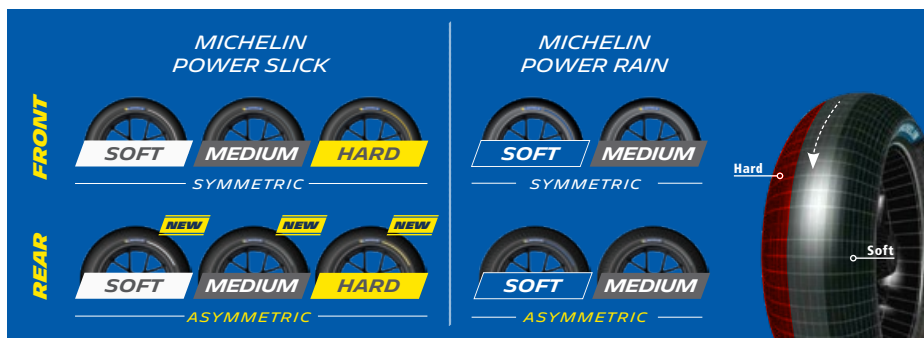
LE MANS IS A CIRCUIT THAT NEEDS SPECIAL ATTENTION AS THERE ARE LOTS OF SLOWER CORNERS AND HARD BRAKING

Le Mans is usually one of our busiest races as a company as we have many people from Clermont-Ferrand

and the other Michelin factories visit us during the weekend, but that will not happen this year due to the protocols, but we will still have a very busy time with three races in two days. Le Mans is a circuit that needs special attention as there are lots of slower corners and hard braking, so the front tyre has a lot of work to do, so we choose the compounds carefully to suit that, plus this season we will be going at a completely different time to usual, it could be very cold in the morning,

but with the compounds we have selected for the weekend we have taken that into consideration.

MotoE will come to a close during the weekend, with two races and the winner decided. It has been a really positive season for us, we have had some great racing so far and the new tyres we introduced for this year have performed really well. The information we gather from them will help translate what we take from the track to the street, as we look at more environmentally friendly options as Michelin moves forward.



MOTOGP™ MICHELIN'S RECORD

**441
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

99 RACE STARTS 8 WINS 26 PODIUMS 12 POLES

RECORD WITH MICHELIN

8 WINS 26 PODIUMS 12 POLES (0) WORLD TITLES



VALENTINO ROSSI
#46

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

350 RACE STARTS 89 WINS 199 PODIUMS 55 POLES
World titles: (7)
(2009, 2008, 2005, 2004, 2003, 2002, 2001)

RECORD WITH MICHELIN

65 WINS 124 PODIUMS 43 POLES (5) WORLD TITLES

REPSOL HONDA TEAM



STEFAN BRADL
#6

Born: November 29, 1989
Grand Prix debut: 2012, Qatar

100 RACE STARTS 0 WINS 1 PODIUM 1 POLE



ALEX MÁRQUEZ
#73

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

8 RACE STARTS 0 WINS 0 PODIUMS 0 POLES

DUCATI TEAM



ANDREA DOVIZIOSO
#4

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

223 RACE STARTS 15 WINS 62 PODIUMS 7 POLES

RECORD WITH MICHELIN

14 WINS 33 PODIUMS 4 POLES (0) WORLD TITLES



DANILO PETRUCCI
#9

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

145 RACE STARTS 1 WINS 9 PODIUMS 0 POLES

RECORD WITH MICHELIN

1 WINS 8 PODIUMS 0 POLES (0) WORLD TITLES

TEAM SUZUKI ECSTAR



ALEX RINS
#42

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

58 RACE STARTS 2 WINS 9 PODIUMS 0 POLES

RECORD WITH MICHELIN

2 WINS 9 PODIUMS 0 POLES (0) WORLD TITLES



JOAN MIR
#36

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

25 RACE STARTS 0 WINS 4 PODIUMS 0 POLES

RECORD WITH MICHELIN

0 WINS 4 PODIUMS 0 POLES (0) WORLD TITLES

APRILIA RACING GRESINI TEAM



ALEIX ESPARGARÓ
#41

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

173 RACE STARTS 0 WINS 1 PODIUM 2 POLES



BRADLEY SMITH
#38

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

115 RACE STARTS 0 WINS 2 PODIUMS 0 POLES

ESPONSORAMA RACING



TITO RABAT
#53

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

71 RACE STARTS 0 WINS 0 PODIUMS 0 POLES



JOHANN ZARCO
#5

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

60 RACE STARTS 0 WINS 7 PODIUMS 5 POLES

RECORD WITH MICHELIN

0 WINS 7 PODIUMS 5 POLES (0) WORLD TITLES

PETRONAS YAMAHA SRT



FRANCO MORBIDELLI
#21

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

43 RACE STARTS 1 WINS 2 PODIUMS 1 POLE

RECORD WITH MICHELIN

1 WINS 2 PODIUMS 1 POLES (0) WORLD TITLES



FABIO QUARTARARO
#20

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

27 RACE STARTS 3 WINS 10 PODIUMS 8 POLES

RECORD WITH MICHELIN

3 WINS 10 PODIUMS 8 POLES (0) WORLD TITLES

RED BULL KTM FACTORY RACING



BRAD BINDER
#33

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

8 RACE STARTS 1 WINS 1 PODIUM 0 POLES

RECORD WITH MICHELIN

1 WINS 1 PODIUM 0 POLES (0) WORLD TITLES



POL ESPARGARÓ
#44

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

112 RACE STARTS 0 WINS 3 PODIUMS 1 POLE

RECORD WITH MICHELIN

0 WINS 3 PODIUMS 1 POLES (0) WORLD TITLES

LCR HONDA



CAL CRUTCHLOW
#35

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

162 RACE STARTS 3 WINS 19 PODIUMS 4 POLES

RECORD WITH MICHELIN

3 WINS 11 PODIUMS 2 POLES (0) WORLD TITLES



TAKAAKI NAKAGAMI
#30

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

41 RACE STARTS 0 WINS 0 PODIUMS 0 POLES

PRAMAC RACING



JACK MILLER
#43

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

93 RACE STARTS 1 WINS 8 PODIUMS 1 POLE

RECORD WITH MICHELIN

1 WINS 8 PODIUMS 1 POLES (0) WORLD TITLES



FRANCESCO BAGNAIA
#63

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

24 RACE STARTS 0 WINS 1 PODIUM 0 POLES

RECORD WITH MICHELIN

0 WINS 1 PODIUM 0 POLES (0) WORLD TITLES

RED BULL KTM TECH 3



MIGUEL OLIVEIRA
#88

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

24 RACE STARTS 1 WINS 1 PODIUM 0 POLES

RECORD WITH MICHELIN

1 WINS 1 PODIUM 0 POLES (0) WORLD TITLES



IKER LECUONA
#27

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

9 RACE STARTS 0 WINS 0 PODIUMS 0 POLES



RACE STARTS



WINS



PODIUMS



POLES



WORLD TITLES



RIDERS' STANDINGS

RACE				QAT	ESP	ESP	CZE	AUT	AUT	SMR	SMR	ESP	FRA	ESP	ESP	ESP	ESP	PRT
				Qatar 06/03	Jerez 19/07	Jerez 26/07	Brno 09/08	Spielberg 16/08	Spielberg 23/08	Misano 13/09	Misano 20/09	Barcelona 27/09	Le Mans 11/10	Aragon 18/10	Terruel 25/10	Europe 08/11	Valencia 15/11	Portimao 22/11
RIDERS' STANDINGS				01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
		Wins	Podium	Points														
1	Fabio Quartararo #20	3	3	108	—	25	25	9	8	3	DNF	13	25					
2	Joan Mir #36		4	100	—	DNF	11	DNF	20	13	16	20	20					
3	Maverick Viñales #12	1	3	90	—	20	20	2	6	DNF	10	25	7					
4	Andrea Dovizioso #4	1	2	84	—	16	10	5	25	11	9	8	DNF					
5	Franco Morbidelli #21	1	2	77	—	11	DNF	20	DNF	1	25	7	13					
6	Jack Miller #43		2	75	—	13	DNF	7	16	20	8	DNF	11					
7	Takaaki Nakagami #30			72	—	6	13	8	10	9	7	10	9					
8	Alex Rins #42		1	60	—	DNS	6	13	DNF	10	11	4	16					
9	Miguel Oliveira #88	1	1	59	—	8	DNF	10	DNF	25	5	11	DNF					
10	Brad Binder #33	1	1	58	—	3	DNF	25	13	8	4	DNF	5					
11	Valentino Rossi #46		1	58	—	DNF	16	11	11	7	13	DNF	DNF					
12	Pol Espargaró #44		2	57	—	10	9	DNF	DNF	16	6	16	DNF					
13	Francesco Bagnaia #63	1		39	—	9	DNF	DNS	—	—	20	DNF	10					
14	Danilo Petrucci #9			39	—	7	DNF	4	9	5	0	6	8					
15	Johann Zarco #5		1	36	—	5	7	16	DNF	2	1	5	DNF					
16	Alex Marquez #73			27	—	4	8	1	2	0	0	9	3					
17	Alex Espargaró #41			22	—	DNF	DNF	6	5	4	3	DNF	4					
18	Iker Lecuona #27			17	—	DNF	DNF	DNF	7	6	2	DNF	2					
19	Cal Crutchlow #35			13	—	DNS	3	3	1	0	DNS	—	6					
20	Bradley Smith #38			11	—	1	4	0	3	0	0	3	0					
21	Tito Rabat #53			8	—	2	5	0	0	0	DNF	DNF	1					
22	Michele Pirro #51			4	—	—	—	—	4	0	—	—	—					
23	Marc Márquez #93			0	—	DNF	DNS	—	—	—	—	—	—					
24	Stefan Bradl #6			0	—	—	—	0	0	0	0	DNS	0					

1st 25 pts
2nd 20 pts
3th 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 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.



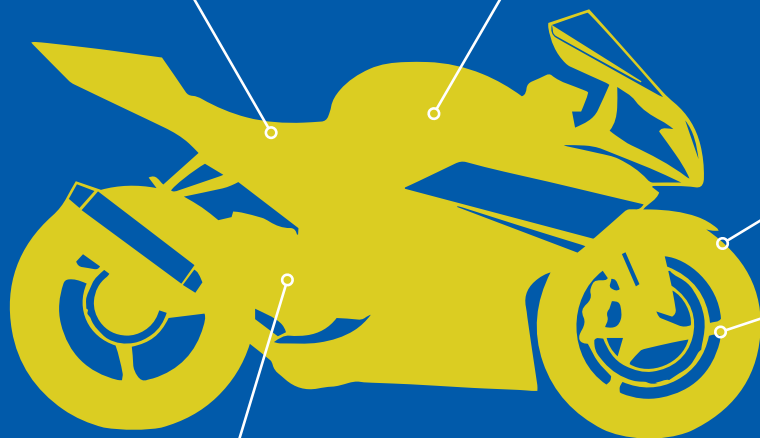
WEIGHT:

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 BullRing

23/08

2020



STYRIA GP

Red BullRing

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

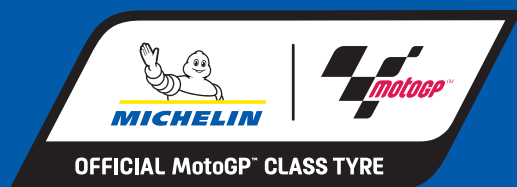
22/11

2020



PORTUGAL GP

Autodromo Internacional do Algarve



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

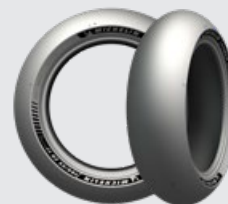
MICHELIN
POWER
PERFORMANCE
CUP



600cc

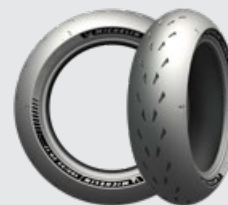
Competition use

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

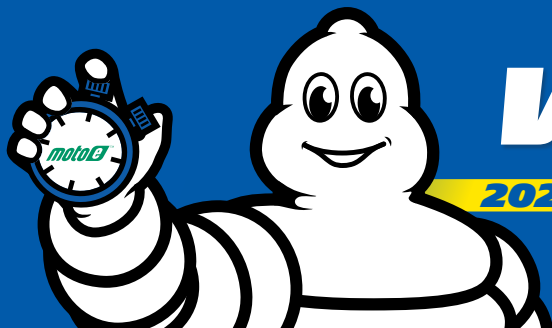


50 % track days - 50 % road

MICHELIN POWER 5

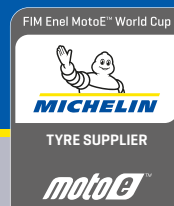


100 % road



WORLD CUP

2020 FIM ENEL MotoE™



STANDINGS

1	Matteo FERRARI	20	-	25	16	25	86
2	Dominique AEGERTER	16	25	16	25	0	82
3	Jordi TORRES	10	20	13	20	16	79
4	Mattia CASADEI	11	16	11	13	20	71
5	Eric GRANADO	25	3	6	-	9	43
6	Niccolo CANEPA	3	11	5	10	13	42
7	Xavier SIMEON	8	7	20	-	2	37
8	Mike DI MEGLIO	6	9	10	-	10	35
9	Alex DE ANGELIS	0	13	8	-	8	29
10	Lukas TULOVIC	13	10	4	-	1	28
11	Alejandro MEDINA	9	-	3	9	7	28
12	Alessandro ZACCONE	-	-	9	6	11	26
13	Josh HOOK	7	8	0	8	-	23
14	Xavi CARDELUS	2	6	2	7	6	23
15	Tommaso MARCON	4	-	7	11	-	22
16	Maria HERRERA	1	5	1	5	5	17
17	Niki TUULI	5	-	0	3	4	12
18	Jakub KORNFEIL	0	4	0	4	3	11



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, more efficient and more environmentally friendly range.



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


11  0  0  1 



JOSH HOOK
#16


11  0  0  0 

OPENBANK ASPAR TEAM



MARIA HERRERA
#6


11  0  0  0 



ALEJANDRO MEDINA
#55


5  0  0  0 

LCR E-TEAM



NICCOLO CANEPA
#7


11  0  0  0 



XAVIER SIMÉON
#19


8  0  3  0 

TRENTINO GRESINI MOTOE



MATTEO FERRARI
#11


11  4  7  1 

(1) World title: 2019



ALESSANDRO ZACCANE
#61


4  0  0  0 

AVINTIA ESPONSORAMA RACING



XAVIER CARDELUS
#18


5  0  0  0 



ERIC GRANADO
#51


11  3  1  2 

TECH3 E-RACING



LUKAS TULOVIC
#35


5  0  0  0 



TOMMASO MARCON
#70


5  0  0  0 

ONGETTA SIC58 SQUADRA CORSE



MATTIA CASADEI
#27


11  0  3  0 

WITHU MOTORSPORT



JAKUB KORNFEIL
#84


5  0  0  0 

JOIN CONTRACT PONS



JORDI TORRES
#40


5  0  3  1 

EG 0,0 MARC VDS



MIKE DI MEGLIO
#63


11  1  2  1 

AVANT AJO MOTOE



NIKI TUULI
#66


8  1  1  1 

INTACT GP

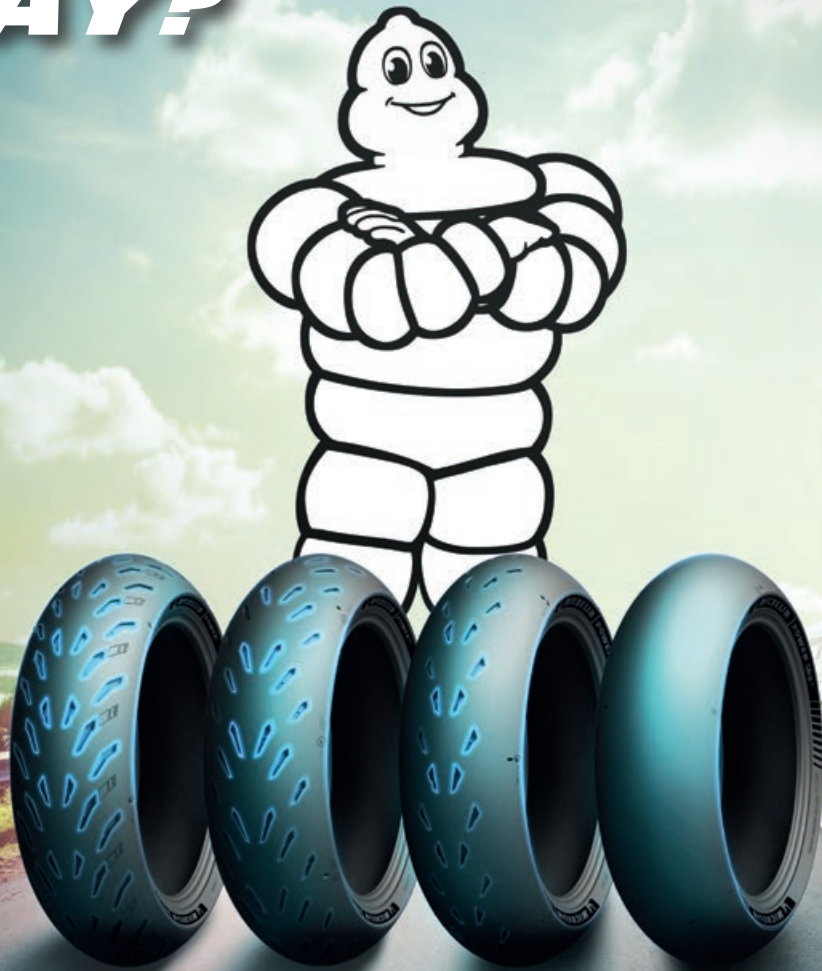


DOMINIQUE AEGERTER
#77


5  2  4  1 



WHICH RIDER WILL YOU BE TODAY?



NEW MICHELIN POWER RANGE

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