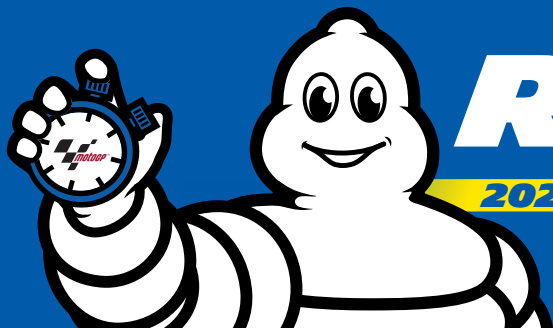




RACEGUIDE

2020 MICHELIN MotoGP™



07

SEPTEMBER 11-13

GRAN PREMIO LENOVO DI SAN MARINO E DELLA RIVIERA DI RIMINI



08

SEPTEMBER 18-20

GRAN PREMIO TISSOT DELL'EMILIA ROMAGNA E DELLA RIVIERA DI RIMINI



TIMETABLE

FREE PRACTICE FRIDAY 11/09		
9:00am - 9:40am	Moto3	FP1
9:55am - 10:40am	MotoGP	FP1
10:55am - 11:35am	Moto2	FP1
11:50am - 12:20am	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 P. SATURDAY 12/09		
9:00am - 9:40am	Moto3	FP3
9:55am - 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 - 1:00pm	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
4:10pm - 4:40	MotoE	E-Pole
RACE SUNDAY 13/09		
8:20am - 8:40am	Moto3	WUP
8:50am - 9:10am	Moto2	WUP
9:20am - 9:40am	MotoGP	WUP
10:05am	MotoE	RAC
11:00am	Moto3	RAC
12:20pm	Moto2	RAC
2:00pm	MotoGP	RAC



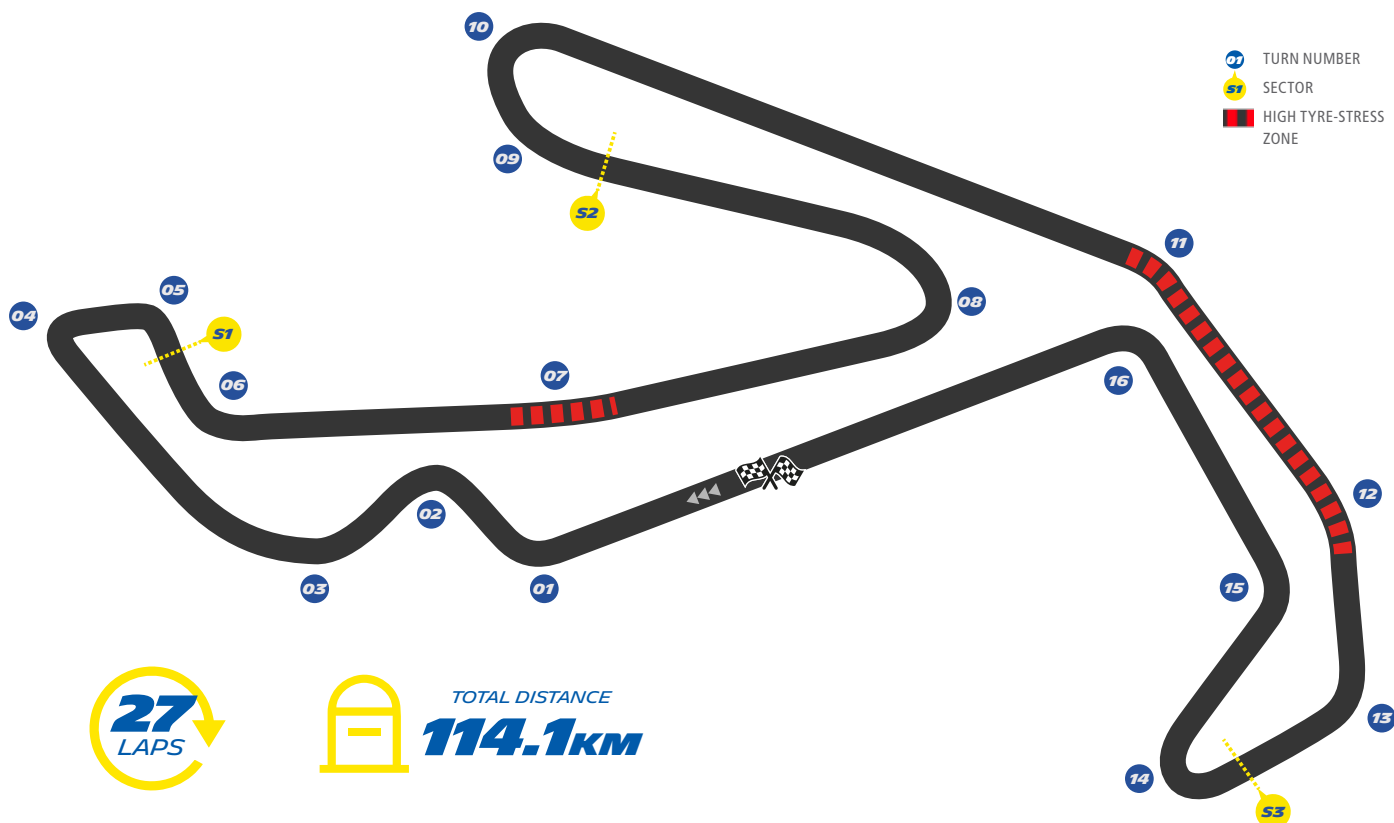
TIMETABLE

FREE PRACTICE FRIDAY 18/09		
9:00am - 9:40am	Moto3	FP1
9:55am - 10:40am	MotoGP	FP1
10:55am - 11:35am	Moto2	FP1
11:50am - 12:20am	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 P. SATURDAY 19/09		
9:00am - 9:40am	Moto3	FP3
9:55am - 10:40am	MotoGP	FP3
10:55am - 11:35am	Moto2	FP3
11:45am - 12:25pm	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
4:15pm	MotoE	RAC1
RACE SUNDAY 20/09		
8:20am - 8:40am	Moto3	WUP
8:50am - 9:10am	Moto2	WUP
9:20 - 9:40	MotoGP	WUP
10.05am	MotoE	RAC2
11:00am	Moto3	RAC
12:20pm	Moto2	RAC
2:00pm	MotoGP	RAC

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



MISANO WORLD CIRCUIT MARCO SIMONCELLI



TYRE SEVERITY RATING



Left . Centre . Right

< Mild Severe >

LENGTH	WIDTH	RIGHT CORNERS	LEFT CORNERS	LONGEST STRAIGHT
4.226 KM	14 M	10	6	530 M

GRAN PREMIO OCTO DI SAN MARINO E DELLA RIVIERA DI RIMINI

RECORDS

All Time Lap Record

Jorge Lorenzo (Ducati, 2018):

1m31.629s

Best race lap

Andrea Dovizioso (Ducati, 2018):

1m32.678s

Race duration

Andrea Dovizioso (Ducati, 2018):

42m05.426s

Top Speed

Andrea Dovizioso (Ducati, 2015):

299.5 km/h

2019 PODIUM



2019 Pole: Maverick Viñales (Yamaha), 🕒 1m32.265s

MICHELIN'S RECORD



Wins

1982, 1984, 1985, 1986, 1990,
1991, 2016, 2017, 2018, 2019



Pole positions

1982, 1984, 1985, 1986,
1987, 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



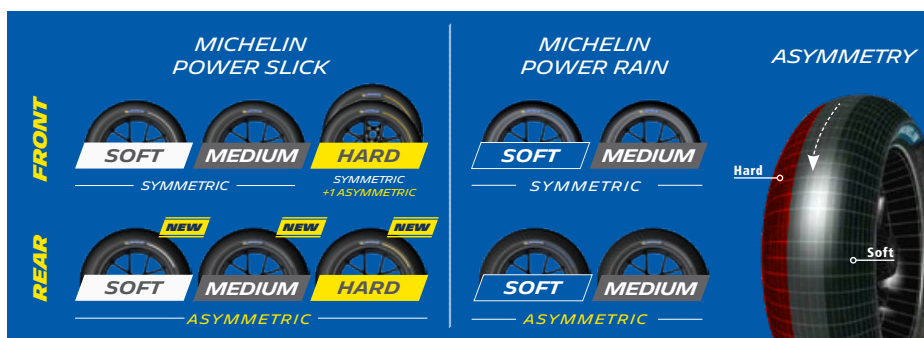
MISANO IS AN UNUSUAL

CIRCUIT AND YOU NEVER REALLY KNOW WHAT TO EXPECT.

Back-to-back races are always a demanding time, but at these two events ahead of us we also have the added pressure of three MotoE races over the two weekends as well as the two MotoGP races. It will be a very busy time, but everybody involved will be totally focused on their different roles to make sure all the riders - no matter what class - get exactly the same kind of information and assistance. Misano is an unusual circuit and you never really know what to expect. It gave lots of grip in 2018 and we broke records and saw fast and consistent laps, but then last year the asphalt behaved as if there was hardly any traction at all, so it was good to have it resurfaced in readiness for this season and because of testing we conducted with various teams and riders, we have the data to choose this year's compounds, we now have to see how the asphalt performs during a race weekend.

MotoE will have three races, one during the first weekend and then two the following week. We will be using the new tyres

with the biomaterials and regenerated materials, these performed really well at Jerez in July and we expect them to give the riders the grip they need for this form of sustainable racing, which is very important to Michelin. There will also be a big change during these two weekends because we will have spectators for the first time after five races without any. It will be a smaller amount than is normally at Misano, but this is an important step forward, especially when you consider how much Italy suffered at the start of this pandemic, it is a very positive step to see the relevant authorities taking this decision and allowing some fans in, I hope we all give them a show to be proud of.



MOTOGP™ MICHELIN'S RECORD

**438
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

96 7 25 10

RECORD WITH MICHELIN

7 25 10 (0)



**VALENTINO
ROSSI**
#46

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

347 89 199 55

World titles: (7)
(2009, 2008, 2005, 2004, 2003, 2002, 2001)

RECORD WITH MICHELIN

65 124 43 (5)

REPSOL HONDA TEAM



**STEFAN
BRADL**
#6

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

98 0 1 1



**ALEX
MÁRQUEZ**
#73

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

5 0 0 0

DUCATI TEAM



**ANDREA
DOVIZIOSO**
#4

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

220 15 62 7

RECORD WITH MICHELIN

14 33 4 (0)



**DANILO
PETRUCCI**
#9

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

142 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

55 2 8 0

RECORD WITH MICHELIN

2 8 0 (0)



**JOAN
MIR**
#36

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

22 0 1 0

RECORD WITH MICHELIN

0 1 0 (0)

APRILIA RACING GRESINI TEAM



**ALEIX
ESPARGARÓ**
#41

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

170 0 1 2



**BRADLEY
SMITH**
#38

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

112 0 2 0

ESPONSORAMA RACING



**TITO
RABAT**
#53

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

68 0 0 0



**JOHANN
ZARCO**
#5

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

57 0 7 5

RECORD WITH MICHELIN

0 7 5 (0)

PETRONAS YAMAHA SRT



**FRANCO
MORBIDELLI**
#21

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

40 0 1 0

RECORD WITH MICHELIN

0 1 0 (0)



**FABIO
QUARTARARO**
#20

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

24 2 9 8

RECORD WITH MICHELIN

2 9 8 (0)

RED BULL KTM FACTORY RACING



**BRAD
BINDER**
#33

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

5 1 1 0

RECORD WITH MICHELIN

1 1 0 (0)



**POL
ESPARGARÓ**
#44

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

109 0 2 1

RECORD WITH MICHELIN

0 2 1 (0)

LCR HONDA



**CAL
CRUTCHLOW**
#35

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

161 3 19 4

RECORD WITH MICHELIN

3 11 2 (0)



**TAKAAKI
NAKAGAMI**
#30

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

38 0 0 0

PRAMAC RACING



**JACK
MILLER**
#43

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

90 1 8 1

RECORD WITH MICHELIN

1 8 1 (0)



**FRANCESCO
BAGNAIA**
#63

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

21 0 0 0

RED BULL KTM TECH 3



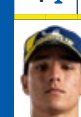
**MIGUEL
OLIVEIRA**
#88

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

21 1 1 0

RECORD WITH MICHELIN

1 1 0 (0)



**IKER
LECUONA**
#27

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

6 0 0 0



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	2	2	70	—	25	25	9	8	3								
2	Andrea Dovizioso #4	1	2	67	—	16	10	5	25	11								
3	Jack Miller #43		2	56	—	13	DNF	7	16	20								
4	Brad Binder #33	1	1	49	—	3	DNF	25	13	8								
5	Maverick Viñales #12		2	48	—	20	20	2	6	DNF								
6	Takaaki Nakagami #30			46	—	6	13	8	10	9								
7	Valentino Rossi #46		1	45	—	DNF	16	11	11	7								
8	Joan Mir #36		1	44	—	DNF	11	DNF	20	13								
9	Miguel Oliveira #88	1	1	43	—	8	DNF	10	DNF	25								
10	Pol Espargaró #44		1	35	—	10	9	DNF	DNF	16								
11	Franco Morbidelli #21		1	32	—	11	DNF	20	DNF	1								
12	Johann Zarco #5		1	30	—	5	7	16	DNF	2								
13	Alex Rins #42			27	—	DNS	6	11	DNF	10								
14	Danilo Petrucci #9			25	—	7	DNF	4	9	5								
15	Alex Marquez #73			15	—	4	8	1	2	0								
16	Aleix Espargaró #41			15	—	DNF	DNF	6	5	4								
17	Iker Lecuona #27			13	—	DNF	DNF	DNF	7	6								
18	Francesco Bagnaia #63			9	—	9	DNF	DNS	—	—								
19	Bradley Smith #38			8	—	1	4	0	3	0								
20	Tito Rabat #53			7	—	2	5	0	0	0								
21	Cal Crutchlow #35			7	—	DNS	3	3	1	0								
22	Michele Pirro #51			4	—	—	—	—	4	0								
23	Marc Márquez #93			0	—	DNF	DNS	—	—	—								
24	Stefan Bradl #6			0	—	—	—	0	0	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.



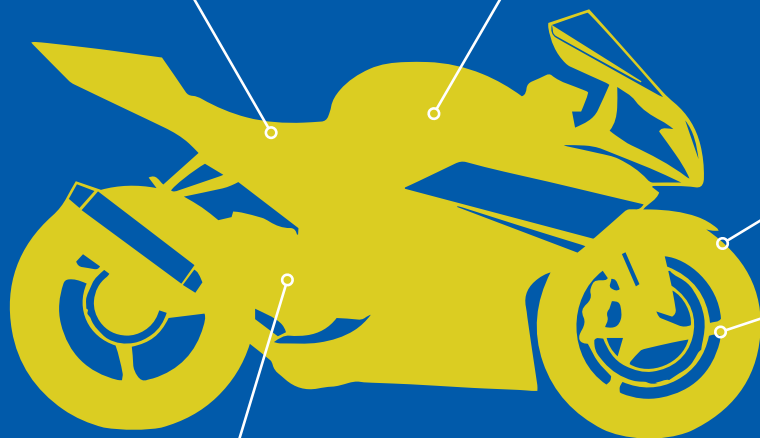
WEIGHT:

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

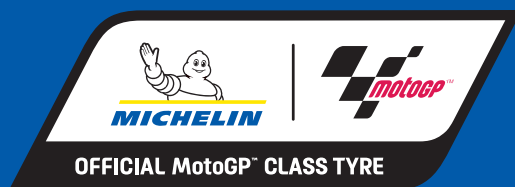
22/11

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

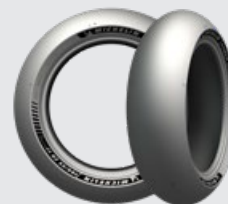
MICHELIN
POWER
PERFORMANCE
CUP



600cc

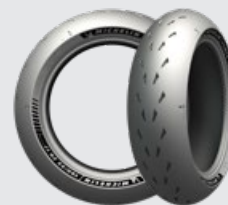
Competition use

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

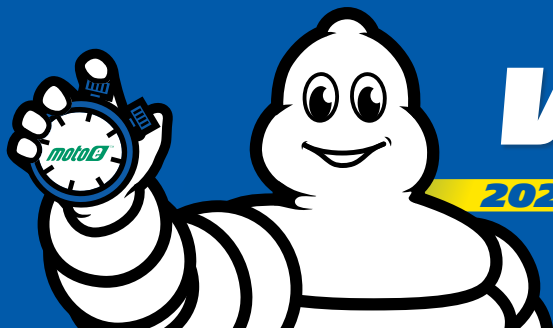


50 % track days - 50 % road

MICHELIN POWER 5

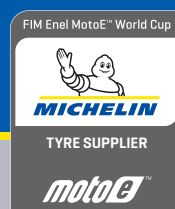


100 % road



WORLD CUP

2020 FIM ENEL MotoE™



STANDINGS

1	Dominique AEGERTER	16	25				41
2	Jordi TORRES	10	20				30
3	Eric GRANADO	25	3				28
4	Mattia CASADEI	11	16				27
5	Lukas TULOVIC	13	10				23
6	Matteo FERRARI	20	-				20
7	Mike DI MEGLIO	6	9				15
8	Josh HOOK	7	8				15
9	Xavier SIMEON	8	7				15
10	Niccolo CANEPA	3	11				14
11	Alex DE ANGELIS	0	13				13
12	Alejandro MEDINA	9	-				9
13	Xavi CARDELUS	2	6				8
14	Maria HERRERA	1	5				6
15	Niki TUULI	5	-				5
16	Jakub KORNFEIL	0	4				4
17	Tommaso MARCON	4	-				4
18	Alessandro ZACCONE						



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 rd 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

8 0 0 1



JOSH HOOK
#16

8 0 0 0

OPENBANK ASPAR TEAM



MARIA HERRERA
#6

8 0 0 0



ALEJANDRO MEDINA
#55

2 0 0 0

LCR E-TEAM



NICCOLO CANEPA
#7

8 0 0 0



XAVIER SIMÉON
#19

8 0 2 0

TRENTINO GRESINI MOTOE



MATTEO FERRARI
#11

8 3 4 2

World title: 2019



ALESSANDRO ZACCANE
#61

2 0 0 0

AVINTIA ESPONSORAMA RACING



XAVIER CARDELUS
#18

2 0 0 0



ERIC GRANADO
#51

8 3 1 2

TECH3 E-RACING



LUKAS TULOVIC
#35

2 0 0 0



TOMMASO MARCON
#70

2 0 0 0

ONGETTA SIC58 SQUADRA CORSE



MATTIA CASADEI
#27

8 0 2 0

WITHU MOTORSPORT



JAKUB KORNFEL
#84

2 0 0 0

JOIN CONTRACT PONS



JORDI TORRES
#40

2 0 1 0

EG 0,0 MARC VDS



MIKE DI MEGLIO
#63

8 1 2 1

AVANT AJO MOTOE



NIKI TUULI
#66

5 1 1 1

INTACT GP



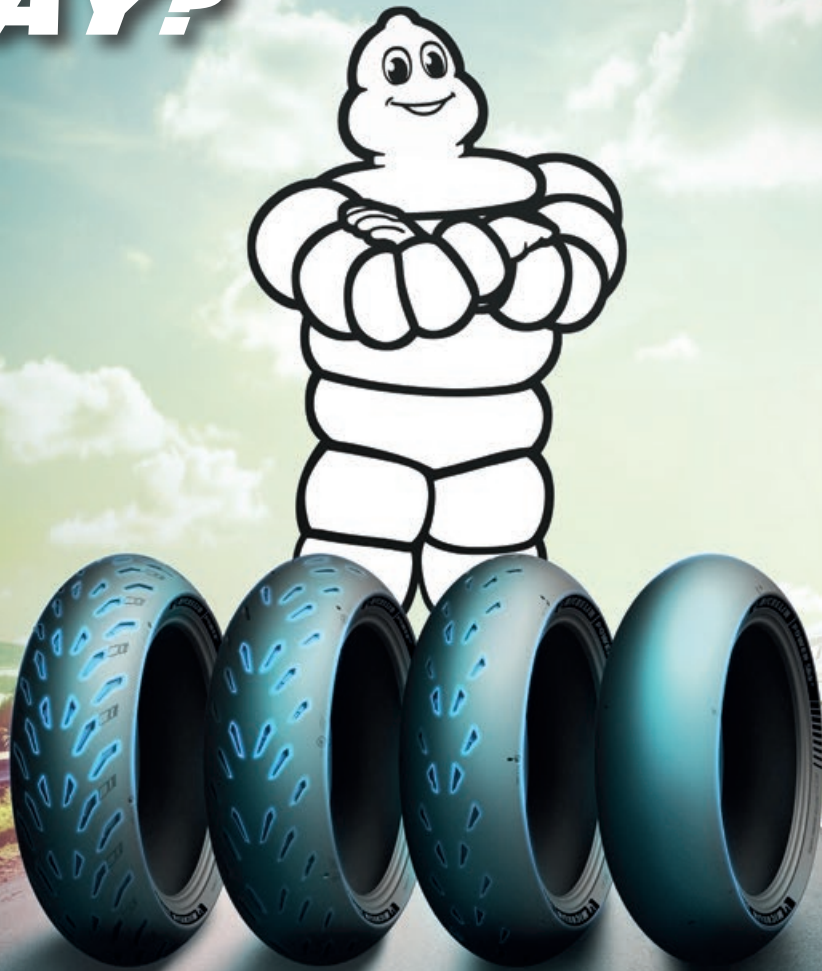
DOMINIQUE AEGERTER
#77

2 1 2 1





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

