

RACEGUIDE

2022 MICHELIN MotoGP™



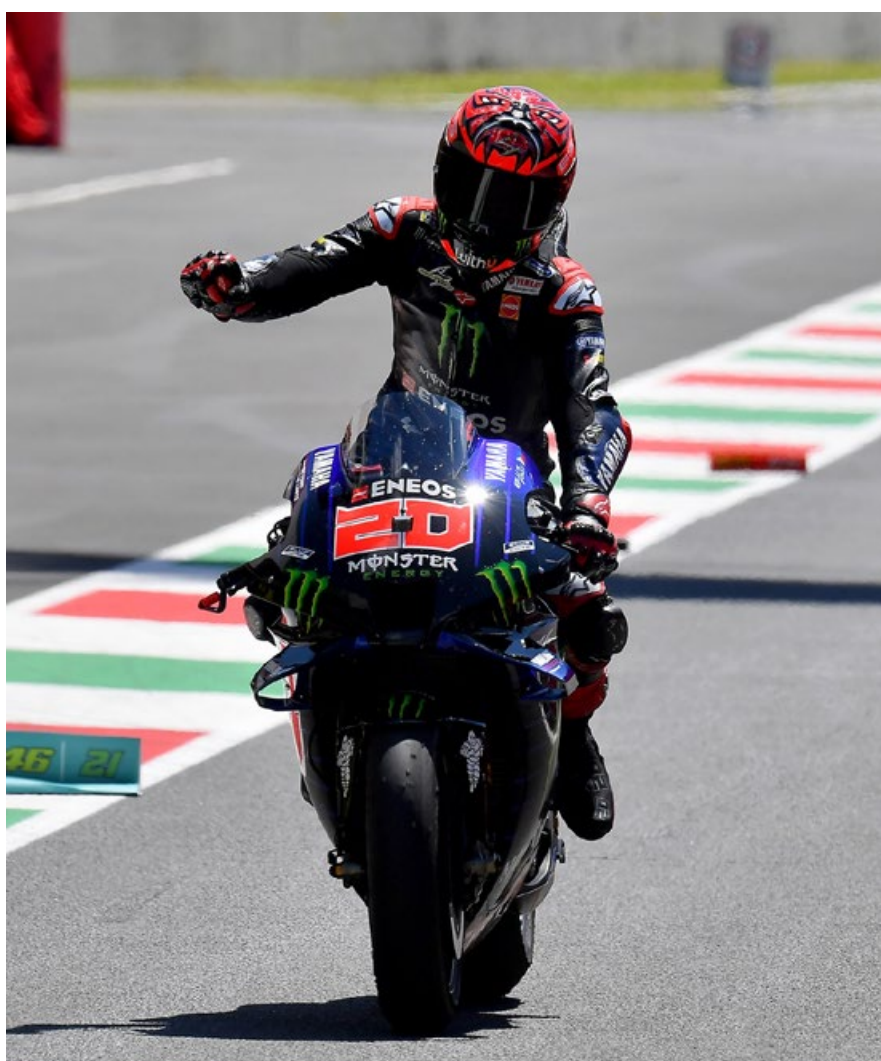
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GRAN PREMIO D'ITALIA OAKLEY

MAY 27-29

TIMETABLE

FREE PRACTICE FRIDAY, MAY 27	
08:25-08:45	MotoE™: FP1
09:00-09:40	Moto3™: FP1
09:55-10:40	MotoGP™: FP1
10:55-11:35	Moto2™: FP1
12:35-12:55	MotoE™: FP2
13:15-13:55	Moto3™: FP2
14:10-14:55	MotoGP™: FP2
15:10-15:50	Moto2™: FP2
16:50-17:00	MotoE™: QP1
17:10-17:20	MotoE™: QP2
QUALIFYING SATURDAY, MAY 28	
09:00-09:40	Moto3™: FP3
09:55-10:40	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
16:25	MotoE™: Race 1 (6 laps)
RACE SUNDAY, MAY 29	
09:00-09:10	Moto3™: Warm Up
09:20-09:30	Moto2™: Warm Up
09:40-10:00	MotoGP™: Warm Up
11:00	Moto3™: Race (20 laps)
12:20	Moto2™: Race (21 laps)
14:00	MotoGP™: Race (23 laps)
15:30	MotoE™: Race 2 (6 laps)



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



MotoGP™ MICHELIN'S RECORD

472
WINS

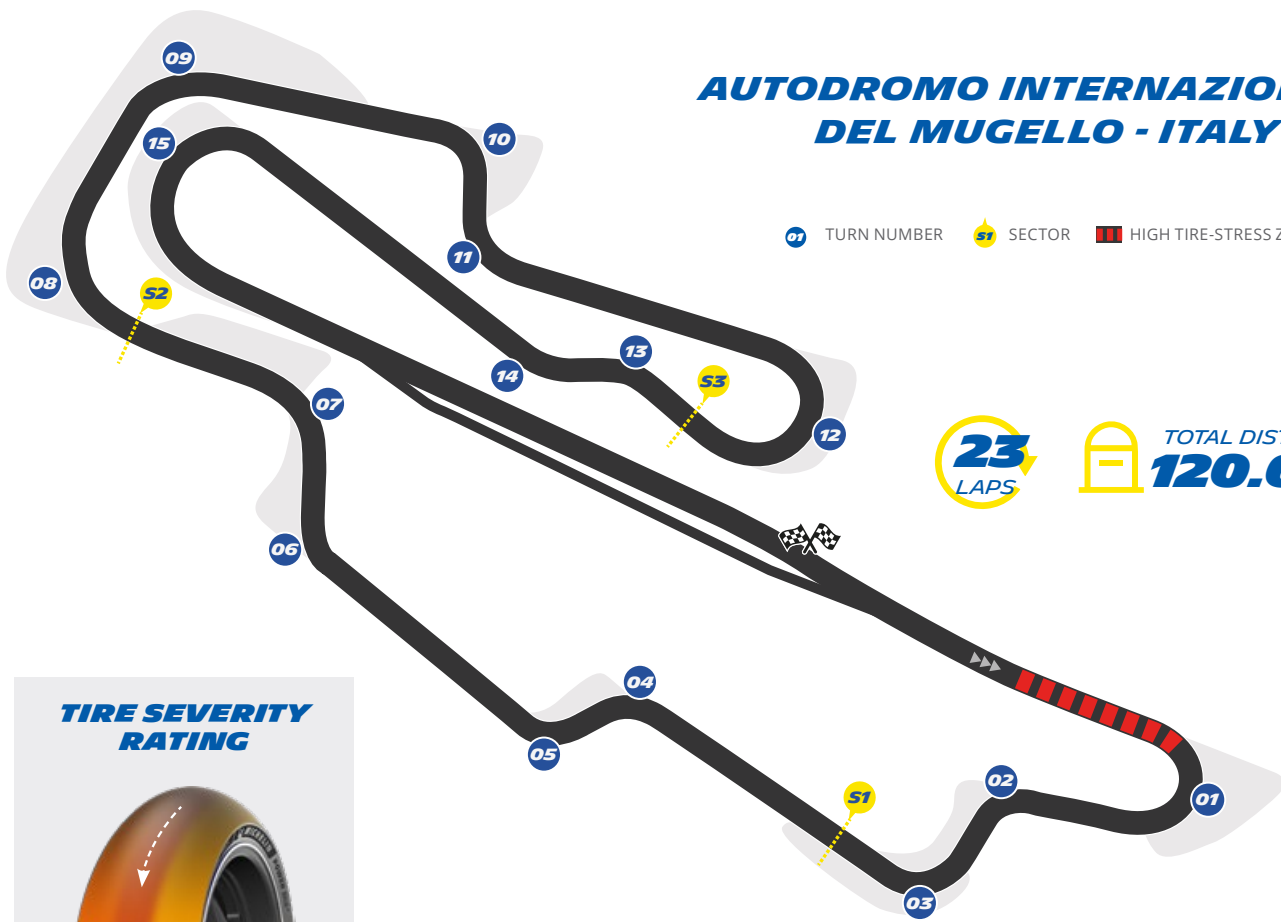
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TITLES

RIDERS WORLD
CHAMPION
(1976 - 2021)



AUTODROMO INTERNAZIONALE DEL MUGELLO - ITALY

01 TURN NUMBER S1 SECTOR HIGH TIRE-STRESS ZONE



23
LAPS

TOTAL DISTANCE
120.6KM

TIRE SEVERITY RATING



Severe > < Mild

LENGTH	WIDTH	LEFT CORNERS	RIGHT CORNERS	LONGEST STRAIGHT
5.245 KM	14 M	6	9	1,141 M

2021 PODIUM



M. Oliveira (KTM)

F. Quartararo (Yamaha)

41'16.344s

J. Mir (Suzuki)

2021 Pole: F. Quartararo (Yamaha) 1'45.187

RECORDS

All Time Lap Record

Fabio Quartararo
(Yamaha, 2021): 1'45.187

Best lap race

Johann Zarco
(Ducati, 2021): 1'46.810

Race duration

Fabio Quartararo
(Yamaha, 2021): 41'16.344

Top Speed

Andrea Dovizioso
(Ducati, 2019) 356.7 Km/h

MICHELIN RECORDS



Wins
(1976, 1982, 1984, 1985, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2016, 2017, 2018, 2019, 2021)



Pole-positions
(1976, 1992, 1995, 1996, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2016, 2017, 2018, 2019, 2021)



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 TARAMASSO

Michelin Motorsport
Two-Wheel Manager

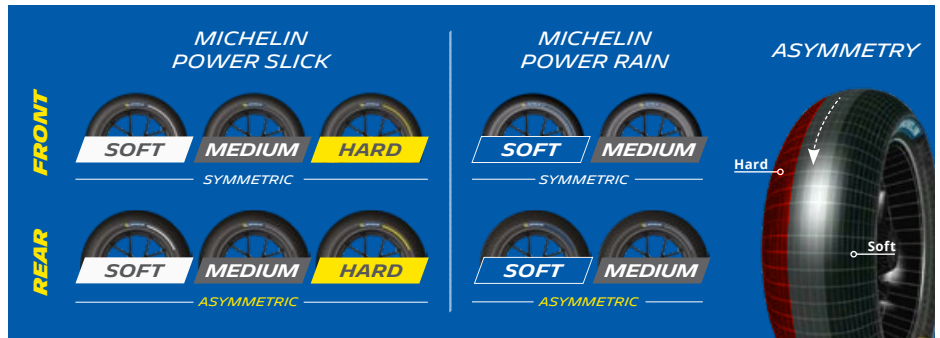
IT IS A DIFFICULT CIRCUIT LAYOUT FOR BOTH THE TIRES AND THE RIDERS

Last year was a little strange here in Mugello due to Covid restrictions, so it will be great to come back this year with a capacity crowd of spectators, and to once again experience the incredible atmosphere that this iconic circuit is well known for.

The weather here at this time of year can be changeable. The hilly terrain can create cool temperatures in the morning, but these can increase through

the day to become very hot during the afternoon. In addition, it is a difficult circuit layout for both the tires and the riders.

However, despite these challenges, last year we set new records across the board – all-time circuit lap record, race lap record, top speed record, and a new race duration record – so with this in mind I am confident that our tires will cope and give the local fans a race weekend to remember.



ENTRY LIST

MONSTER ENERGY YAMAHA MOTOGP



**FABIO
QUARTARARO**
#20



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

58 9 23 16

World title:
(2021)

RECORD WITH MICHELIN

9 23 16



**FRANCO
MORBIDELLI**
#21



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

69 3 6 2

RECORD WITH MICHELIN

3 6 2

GRESINI RACING MOTOGP™



**FABIO DI
GIANNANTONIO**
#49



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

7 0 0 0



**ENEA
BASTIANINI**
#23



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

25 3 5 0

RECORD WITH MICHELIN

3 5 0

DUCATI LENOVO TEAM



**JACK
MILLER**
#43



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

124 3 17 1

RECORD WITH MICHELIN

3 17 1



**FRANCESCO
BAGNAIA**
#63



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

55 5 11 8

RECORD WITH MICHELIN

5 11 8



**MICHELE
PIRRO**
#51



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

59 0 0 0

RECORD WITH MICHELIN

59 0 0 0

LCR HONDA



**ALEX
MÁRQUEZ**
#73



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

39 0 2 0

RECORD WITH MICHELIN

0 2 0



**TAKAAKI
NAKAGAMI**
#30



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

72 0 0 1

RECORD WITH MICHELIN

0 0 1

REPSOL HONDA TEAM



**MARC
MÁRQUEZ**
#93



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

147 59 99 62

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

RECORD WITH MICHELIN

35 60 32



**POL
ESPARGARÓ**
#44



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

143 0 8 3

RECORD WITH MICHELIN

0 8 3

RED BULL KTM FACTORY RACING



**BRAD
BINDER**
#33



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

38 2 3 0

RECORD WITH MICHELIN

2 3 0



**MIGUEL
OLIVEIRA**
#88



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

55 4 6 1

RECORD WITH MICHELIN

4 6 1

MOONEY VR46 RACING TEAM



**LUCAS
MARINI**
#10



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

25 0 0 0



**MARCO
BEZZECCHI**
#72



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

7 0 0 0

PRAMAC RACING



**JOHANN
ZARCO**
#5



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

91 0 13 7

RECORD WITH MICHELIN

0 13 7



**JORGE
MARTIN**
#89



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

21 1 5 6

RECORD WITH MICHELIN

1 5 6

TEAM SUZUKI ECSTAR



**JOAN
MIR**
#36



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

56 1 13 0

World title:
(2020)

RECORD WITH MICHELIN

1 13 0



**ALEX
RINS**
#42



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

88 3 15 0

RECORD WITH MICHELIN

3 15 0

APRILIA RACING



**ALEIX
ESPARGARÓ**
#41



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

204 1 6 3

RECORD WITH MICHELIN

1 5 1



**MAVERICK
VIÑALES**
#12



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

127 9 28 13

RECORD WITH MICHELIN

9 28 13



**LORENZO
SAVADORI**
#32



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

15 0 0 0

RECORD WITH MICHELIN

15 0 0 0

WITHU YAMAHA RNF MOTOGP™ TEAM



**ANDREA
DOVIZIOSO**
#4



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

241 15 62 7

RECORD WITH MICHELIN

14 33 4



**DARRYN
BINDER**
#40



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

7 0 0 0

RECORD WITH MICHELIN

7 0 0 0

TECH3 KTM FACTORY RACING



**RAUL
FERNÁNDEZ**
#25

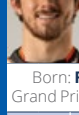


Born: **October 23, 2000**
Grand Prix debut: 2022, Qatar

5 0 0 0

RECORD WITH MICHELIN

5 0 0 0



**REMY
GARDNER**
#87



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

7 0 0 0

RECORD WITH MICHELIN

7 0 0 0



RIDERS' STANDINGS

RACE					QAT	IDN	ARG	USA	PRT	ESP	FRA	ITA	ESP	DEU	NLD	FIN	GBR	AUT	SMR	ESP	JPN	THA	AUS	MYS	ESP
RIDERS' STANDING	Wins	Podium	Points	Qatar	Indonesia	Argentina	USA	Portugal	Spain	France	Italy	Catalonia	Germany	Netherlands	Finland	Great-Britain	Austria	San Marino	Aragón	Japan	Thailand	Australia	Malaysia	Valencia	
				6/03	20/03	3/04	10/04	24/04	1/05	15/05	29/05	5/06	19/06	26/06	10/07	07/08	21/08	04/09	18/09	25/09	2/10	16/10	23/10	30/10	
				01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	17	20	21	
1	Fabio Quartararo #20	1	3	102	7	20	8	9	25	20	13														
2	Aleix Espargaró #41	1	4	98	13	7	25	5	16	16	16														
3	Enea Bastianini #23	3	3	94	25	5	6	25	DNF	8	25														
4	Alex Rins #42		2	69	9	11	16	20	13	0	DNF														
5	Johann Zarco #5		2	62	8	16	DNF	7	20	DNF	11														
6	Jack Miller #43		2	62	DNF	13	2	16	DNF	11	20														
7	Marc Márquez #93			57	11	DNS	-	10	10	16	10														
8	Francesco Bagnaia #63	1	1	56	DNF	1	11	11	8	25	DNF														
9	Joan Mir #36			56	10	10	13	13	DNF	10	DNF														
10	Brad Binder #33		1	56	20	8	10	4	DNF	6	8														
11	Miguel Oliveira #88	1	1	52	DNF	25	3	0	11	13	DNF														
12	Pol Espargaró #44		1	40	16	4	DNF	3	7	5	5														
13	Maverick Viñales #12			33	4	0	9	6	6	2	6														
14	Takaaki Nakagami #30			30	6	0	4	2	0	9	9														
15	Jorge Martin #89		1	28	DNF	DNF	20	8	DNF	0	DNF														
16	Luca Marini #10			21	3	2	5	0	4	0	7														
17	Franco Morbidelli #21			19	5	9	DNF	0	3	1	1														
18	Marco Bezzecchi #72			19	DNF	0	7	DNF	1	7	4														
19	Alex Márquez #73			18	DNF	3	1	DNF	9	3	2														
20	Andrea Dovizioso #04			8	2	DNF	0	1	5	0	0														
21	Darryn Binder #40			6	0	6	0	0	0	DNF	0														
22	Fabio Di Giannantonio #47			3	0	0	DNF	0	DNF	0	3														
23	Remy Gardner #87			2	1	0	0	0	1	0	DNF														
24	Raul Fernandez #25			0	0	0	0	0	DNS	-	DNF														
25	Stefan Bradl #6			0	-	-	0	-	-	DNF	-														
26	Lorenzo Savadori #32			0	-	-	-	-	0	0	-														

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

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.

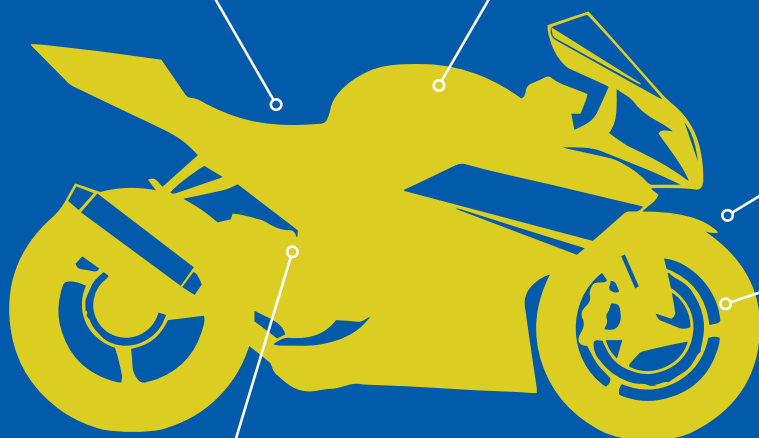


WEIGHT:

157 KG



MAXIMUM FUEL TANK CAPACITY:
22 LITRES



ENGINE DISPLACEMENT:

1,000 cc

4
stroke

POWER:

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

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





MICHELIN'S MotoGP™ RANGE 2022 SEASON

MICHELIN POWER SLICK

FRONT
12/60 - 17



SOFT

MEDIUM

HARD

REAR
20/69 - 17



MICHELIN POWER RAIN

FRONT
12/60 - 17

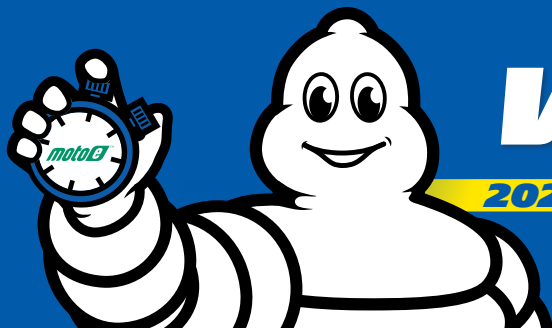


SOFT

MEDIUM

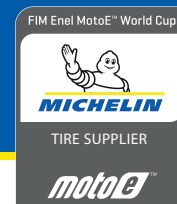
REAR
20/69 - 17





WORLD CUP

2022 FIM ENEL MotoE™



A SINGLE FRONT REAR PAIRING

- ✓ **Exceptional versatility:** just one combination of front and rear tires to cover all the circuits visited by the 2022 series.
- ✓ **High performance:** a revised materials-specification, yet superior performance compared with 2021
- ✓ **Grip:** grip performance from Turn 1, Lap 1

NEW REAR TIRE

new rear tire with 46 % of sustainable materials

Michelin launches a brand-new rear MotoE tire with 46% of sustainable materials and unchanged performance. This evolution has been made possible by increasing the amount of natural rubber and recycled carbon black in the tires for 2022.

FRONT TIRE

33 % of sustainable materials

WHAT ARE SUSTAINABLE MATERIALS?

Michelin considers sustainable materials to be those that are **recycled materials, or bio-sourced materials** that are renewable over the scale of a human lifetime, and which do not come into competition with the food industry. Examples:

Recycled materials: styrene regenerated from waste polystyrene (yoghurt pots, food trays, packaging, etc.), textiles regenerated from PET* waste (plastic bottles, dispensers, etc.), carbon black recycled from end-of-life tires.



Renewable bio-sourced materials: natural rubber from a responsible industry, butadiene (or bio-butadiene), products made from biomass (plant waste).

*PET: Polyethylene Terephthalate

CALENDAR

14 races, 7 circuits

1	30 April-01 May 2 races	Spain Jerez	
2	14-15 May 2 races	France Le Mans	
3	28-29 May 2 races	Italy Mugello	
4	25-26 June 2 races	Netherlands Assen	
5	9-10 July 2 races	Finland KymiRing	
6	20-21 August 2 races	Austria Spielberg	
7	03-04 September 2 races	San Marino Misano	

ALLOCATION PER RIDER



10 MICHELIN Power slicks MotoE of the same specification
5 front tires and 5 rear tires

7 MICHELIN Power Rain MotoE of the same specification
3 front tires and 4 rear tires

- Riders who participate in both QP1 and QP2 qualifying sessions (maximum 2 riders) will be allocated one extra rear slick tire after QP2 (therefore, if taken, a maximum of 6 rear slick tires).
- In the case that QP1 and QP2 sessions are both declared wet by the Race Director, the extra tires allocated will be rain tires. In the case that QP1 and QP2 sessions are declared as different weather conditions then no extra tire will be allocated.



ENTRY LIST

18 RIDERS, 11 TEAMS,
6 NATIONALITIES, 5 ROOKIES

TECH3 E-RACING

HECTOR GARZO
#4

10 🏁 0 🏆 3 🏅 0 🏆

ALEX ESCRIG
#17

4 🏁 0 🏆 0 🏅 0 🏆 ROOKIE

OPENBANK ASPAR TEAM

MARIA HERRERA
#6

24 🏁 0 🏆 0 🏅 0 🏆

MARC ALCOBA
#54

4 🏁 0 🏆 0 🏅 0 🏆 ROOKIE

WITHU GRT RNF MOTOE TEAM

NICOLO CANEPA
#7

17 🏁 0 🏆 1 🏅 0 🏆

BRADLEY SMITH
#38

6 🏁 0 🏆 4 🏅 0 🏆

FELO GRESINI MOTOE

MATTEO FERRARI
#11

24 🏁 5 🏆 9 🏅 1 🏆

World title: 2019

ALESSIO FINOLO
#72

4 🏁 0 🏆 0 🏅 0 🏆 ROOKIE

PONS RACING 40

MATTIA CASADEI
#27

23 🏁 1 🏆 9 🏅 1 🏆

JORDI TORRES
#40

18 🏁 2 🏆 8 🏅 6 🏆

World titles: 2020, 2021

LCR E-TEAM

ERIC GRANADO
#51

24 🏁 7 🏆 8 🏅 7 🏆

MIQUEL PONS
#71

11 🏁 1 🏆 3 🏅 1 🏆

OCTO PRAMAC MOTOE

XAVI FORÉS
#12

4 🏁 0 🏆 0 🏅 0 🏆 ROOKIE

KEVIN MANFREDI
#34

4 🏁 0 🏆 0 🏅 0 🏆 ROOKIE

AVANT AJO MOTOE

HIKARI OKUBO
#78

11 🏁 0 🏆 1 🏅 0 🏆

AVINTIA ESPONSORAMA RACING

XAVIER CARDELUS
#18

18 🏁 0 🏆 0 🏅 0 🏆

DYNAVOLT INTACT GP

DOMINIQUE AEGERTER
#77

18 🏁 3 🏆 11 🏅 1 🏆

ONGETTA SIC58 SQUADRACORSE

KEVIN ZANNONI
#21

11 🏁 0 🏆 0 🏅 0 🏆

NEW RACE FORMAT

FREE PRACTICE

Two practice sessions (20 minutes) on Friday

QUALIFYING PRACTICE

E-pole is replaced by more traditional Qualifying sessions:

Q1: the slowest 10 riders from the combined results of FP1 and FP2.

Q2: the fastest 8 riders from the combined results of FP1 and FP2 plus the fastest 2 riders from Q1.

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.

Tire 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	



MotoGP™ TIRE RANGE

MICHELIN POWER SLICK

SOFT MEDIUM HARD



MICHELIN POWER RAIN

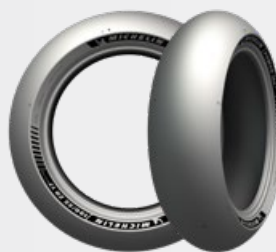
SOFT MEDIUM



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



MICHELIN



**MICHELIN,
MORE THAN 460
PREMIER-CLASS
(MotoGP™/500CC)
RACE WINS SINCE 1973**



Congratulations to Fabio Quartararo (Monster Energy Yamaha MotoGP Team/Michelin), the 2021 MotoGP™ World Champion!

A gripping season and even higher performance, with 29 new records established on Michelin tires, plus 8 different race winners and 15 different podium finishers!

Michelin and MotoGP™... confidence renewed until 2026!

