

RACEGUIDE

2022 MICHELIN MotoGP™



14 GRAN PREMIO GRYFYN DI SAN MARINO E DELLA RIVIERA DI RIMINI

TIMETABLE

SEPTEMBER 2-4

FREE PRACTICE FRIDAY, SEPTEMBER 2

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, SEPTEMBER 3

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 (8 laps)

RACE SUNDAY, SEPTEMBER 4

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 (23 laps)
12:20	Moto2™: Race (25 laps)
14:00	MotoGP™: Race (27 laps)
15:30	MotoE™: Race 2 (8 laps)



MotoGP™ MICHELIN'S RECORD

478 WINS

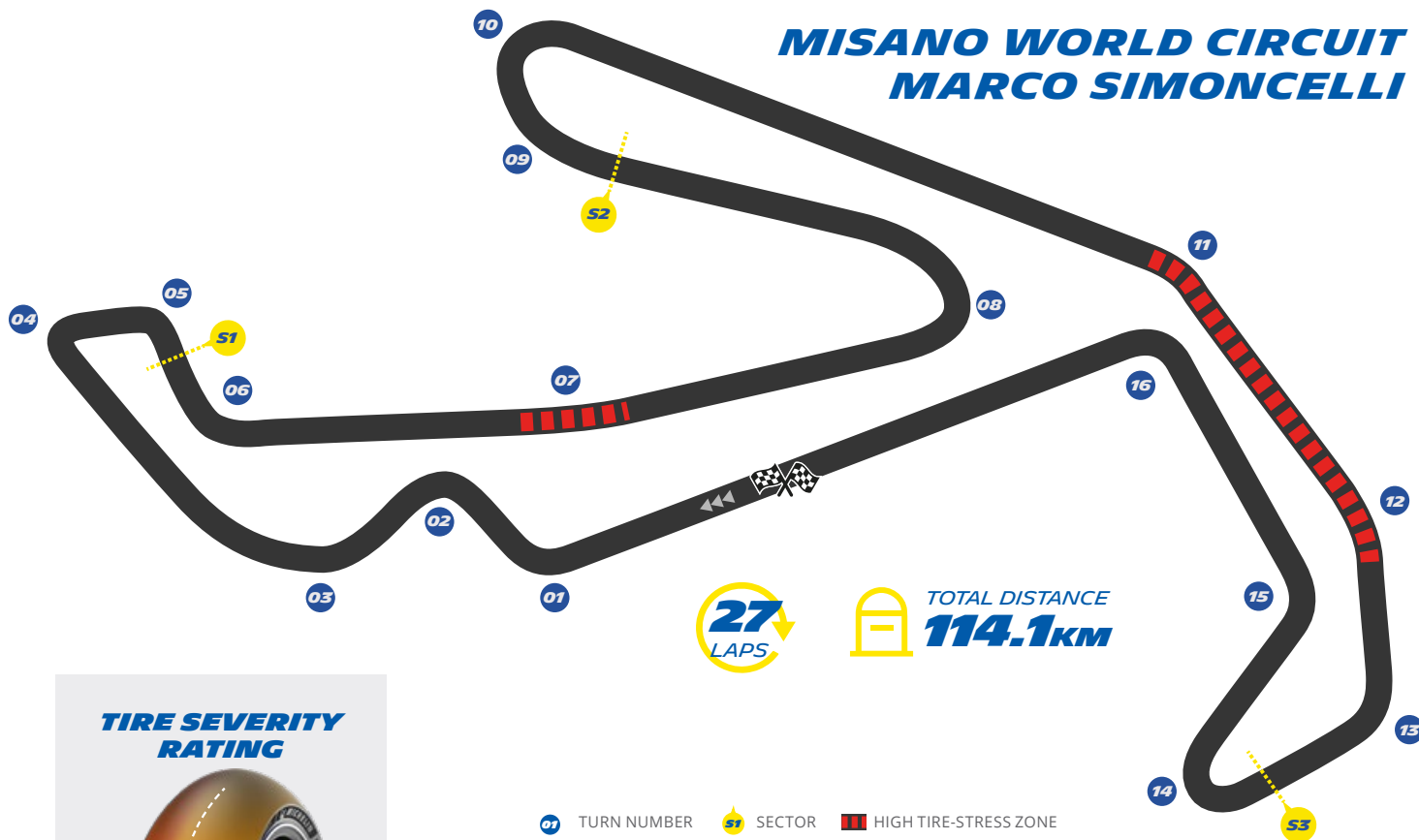
32 RIDERS WORLD CHAMPION (1976 - 2021) TITLES



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



MISANO WORLD CIRCUIT MARCO SIMONCELLI



27
LAPS



TOTAL DISTANCE
114.1KM

01 TURN NUMBER S1 SECTOR HIGH TIRE-STRESS ZONE

TIRE SEVERITY RATING



Severe >

< Mild

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

2021 PODIUM



2021 Pole: Francesco Bagnaia (Ducati), 1'31.065

RECORDS

All Time Lap Record
Francesco Bagnaia
(Ducati, 2021): 1'31.065

Best Race Lap
Francesco Bagnaia
(Ducati, 2021): 1'32.171

Race duration
Francesco Bagnaia
(Ducati, 2021): 41'48.305

Top Speed
Johann Zarco
(Ducati, 2021): 305 km/h

MICHELIN RECORDS



Wins
(1982, 1984, 1985, 1986, 1990, 1991, 2016, 2017, 2018, 2019, 2020x2, 2021x2)



Pole-positions
(1982, 1984, 1985, 1986, 1987, 2016, 2017, 2018, 2019, 2020x2, 2021x2)



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



**SINCE THE CIRCUIT
WAS RESURFACED
THE GRIP LEVELS
SEEM MORE
CONSISTENT**

Since the circuit was resurfaced the grip levels seem more consistent, but with the two

race weekends here at Misano last year affected by rain it didn't really give the teams enough dry set-up time for the

races. I hope this earlier position in the calendar will give us improved and more

consistent weather conditions and will therefore allow them to get the best from our 2022 tire allocation.



ENTRY LIST

MONSTER ENERGY YAMAHA MOTOGP

FABIO QUARTARARO
#20
France

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

64 11 27 16

World title: (2021) (1)

RECORD WITH MICHELIN

11 27 16 (1)

FRANCO MORBIDELLI
#21
Italy

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

75 3 6 2

RECORD WITH MICHELIN

3 6 2 (0)

GRESINI RACING MOTOGP™

FABIO DI GIANNANTONIO
#49
Italy

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

13 0 0 1

RECORD WITH MICHELIN

0 0 1 (0)

ENEA BASTIANINI
#23
Italy

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

31 3 5 1

RECORD WITH MICHELIN

3 5 1 (0)

DUCATI LENOVO TEAM

JACK MILLER
#43
Australia

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

130 3 20 1

RECORD WITH MICHELIN

3 20 1 (0)

FRANCESCO BAGNAIA
#63
Italy

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

61 9 15 10

RECORD WITH MICHELIN

9 15 10 (0)

MICHELE PIRRO
#51
Italy

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

61 0 0 0

LCR HONDA

ALEX MÁRQUEZ
#73
Spain

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

45 0 2 0

RECORD WITH MICHELIN

0 2 0 (0)

TAKAAKI NAKAGAMI
#30
Japan

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

78 0 0 1

RECORD WITH MICHELIN

0 0 1 (0)

REPSOL HONDA TEAM

STEFAN BRADL
#6
Germany

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

118 0 1 1

POL ESPARGARÓ
#44
Spain

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

148 0 8 3

RECORD WITH MICHELIN

0 8 3 (0)

RED BULL KTM FACTORY RACING

BRAD BINDER
#33
South Africa

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

44 2 3 0

RECORD WITH MICHELIN

2 3 0 (0)

MIGUEL OLIVEIRA
#88
Portugal

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

61 4 6 1

RECORD WITH MICHELIN

4 6 1 (0)

MOONEY VR46 RACING TEAM

LUCAS MARINI
#10
Italy

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

31 0 0 0

MARCO BEZZECCHI
#72
Italy

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

13 0 1 0

RECORD WITH MICHELIN

0 1 0 (0)

PRIMA PRAMAC RACING

JOHANN ZARCO
#5
France

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

97 0 15 8

RECORD WITH MICHELIN

0 15 8 (0)

JORGE MARTIN
#89
Spain

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

27 1 6 6

RECORD WITH MICHELIN

1 6 6 (0)

TEAM SUZUKI ECSTAR

ALEX RINS
#42
Spain

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

93 3 15 0

RECORD WITH MICHELIN

3 15 0 (0)

KAZUKI WATANABE
#92
Japan

Born: October 2, 1990
Grand Prix debut: 2022, Misano

0 0 0 0

APRILIA RACING

ALEIX ESPARGARÓ
#41
Spain

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

210 1 7 4

RECORD WITH MICHELIN

1 6 2 (0)

MAVERICK VIÑALES
#12
Spain

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

133 9 30 13

RECORD WITH MICHELIN

9 30 13 (0)

WITHU YAMAHA RNF MOTOGP™ TEAM

ANDREA DOVIZIOSO
#4
Italy

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

247 15 62 7

RECORD WITH MICHELIN

14 33 4 (0)

DARRYN BINDER
#40
South Africa

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

13 0 0 0

TECH3 KTM FACTORY RACING

RAUL FERNÁNDEZ
#25
Spain

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

11 0 0 0

REMY GARDNER
#87
Australia

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

13 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	Indonesia	Argentina	USA	Portugal	Spain	France	Italy	Catalonia	Germany	Netherlands	Great Britain	Austria	San Marino	Aragón	Japan	Thailand	Australia	Malaysia	Valencia	
				6/03	20/03	3/04	10/04	24/04	7/05	15/05	29/05	5/06	19/06	26/06	07/08	21/08	04/09	18/09	25/09	2/10	16/10	23/10	6/11	
				01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	
1	Fabio Quartararo #20	3	7	200	7	20	8	9	25	20	13	20	25	25	DNF	8	20							
2	Aleix Espargaró #41	1	5	168	13	7	25	5	16	16	16	16	11	13	13	7	10							
3	Francesco Bagnaia #63	5	5	156	DNF	1	11	11	8	25	DNF	25	DNF	DNF	25	25	25							
4	Johann Zarco #5		4	125	8	16	DNF	7	20	DNF	11	13	16	20	3	DNF	11							
5	Jack Miller #43		5	123	DNF	13	2	16	DNF	11	20	1	2	16	10	16	16							
6	Enea Bastianini #23	3	3	118	25	5	6	25	DNF	8	25	DNF	DNF	6	5	13	DNF							
7	Brad Binder #33		1	107	20	8	10	4	DNF	6	8	9	8	9	11	5	9							
8	Alex Rins #42		2	92	9	11	16	20	13	0	DNF	DNF	DNF	DNF	6	9	8							
9	Jorge Martin #89		2	87	DNF	DNF	20	8	DNF	0	DNF	3	20	10	9	11	6							
10	Miguel Oliveira #88	1	1	85	DNF	25	3	0	11	4	DNF	7	7	7	7	10	4							
11	Maverick Viñales #12		2	85	4	0	9	6	6	2	6	4	9	DNF	16	20	3							
12	Joan Mir #36			77	10	10	13	13	DNF	10	DNF	DNF	13	DNF	8	DNF	DNF							
13	Luca Marini #10			69	3	2	5	0	4	0	7	10	10	11	0	4	13							
14	Marco Bezzecchi #72	1		68	DNF	0	7	DNF	1	7	4	11	DNF	5	20	6	7							
15	Marc Márquez #93			60	11	DNS	_	10	10	13	10	6	_	_	_	_	_							
16	Takaaki Nakagami #30			45	6	0	4	2	0	9	9	8	DNF	DNF	4	3	DNF							
17	Pol Espargaró #44	1		42	16	4	DNF	3	7	5	5	DNF	0	DNF	DNS	2	0							
18	Alex Márquez #73			29	DNF	3	1	DNF	9	3	2	2	6	DNF	1	0	2							
19	Franco Morbidelli #21			26	5	9	DNF	0	3	1	1	0	3	3	DNF	1	DNF							
20	Fabio Di Giannantonio #47			23	0	0	DNF	0	DNF	0	3	5	DNF	8	2	0	5							
21	Andrea Dovizioso #4			11	2	DNF	0	1	5	0	0	0	DNF	2	0	0	1							
22	Darryn Binder #40			10	0	6	0	0	0	DNF	0	0	4	DNF	DNF	0	DNF							
23	Remy Gardner #87			9	1	0	0	0	2	0	DNF	0	5	1	0	0	0							
24	Raul Fernandez #25			5	0	0	0	0	DNF	_	DNF	0	1	4	DNF	0	0							
25	Stefan Bradl #6			0	_	_	0	_	_	DNF	_	_	DNF	0	0	0	0							
26	Lorenzo Savadori #32			0	_	_	_	_	0	0	_	0	_	_	0	_	0							
27	Michele Pirro #51			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.

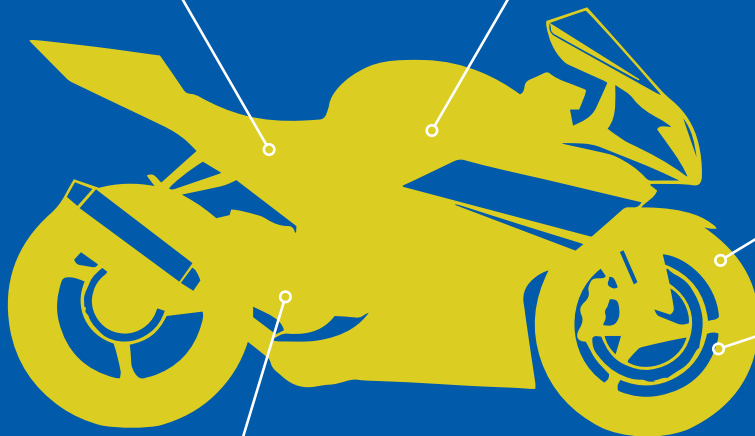


WEIGHT:

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
- 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



SOFT

MEDIUM

HARD

REAR



MICHELIN POWER RAIN

FRONT



SOFT

MEDIUM

REAR



MotoGP™ TIRE RANGE

MICHELIN POWER SLICK

SOFT MEDIUM HARD



MICHELIN POWER RAIN

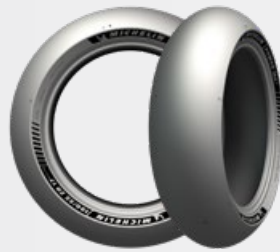
SOFT MEDIUM



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

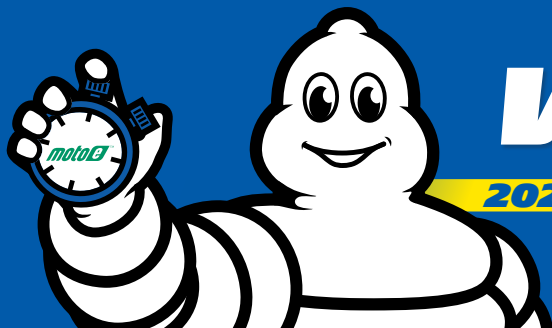


NEW



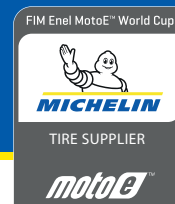
NEW


MICHELIN POWER CUP



WORLD CUP

2022 FIM ENEL MotoE™



PIERO TARMASSO

Michelin Two-Wheel Motorsport Manager

/// In-line with the Michelin Group's 'All Sustainable' strategy, and to highlight and illustrate the advances we have made in sustainability, we will be supplying our specially designed and more sustainable tires for the two MotoE races this weekend. These will offer consistent grip and quick warm-up, both factors that will give the fans a fitting and exciting finale to the end of the 2022 MotoE season.

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	20-21 August 2 races	Austria Spielberg	
6	03-04 September 2 races	San Marino Misano	

ALLOCATION PER RIDER



10 MICHELIN Power slicks MotoE of the same specification
5 front tires (12 / 60 - 17)
and 5 rear tires (20 / 69 - 17)



7 MICHELIN Power Rain MotoE of the same specification
3 front tires (12 / 60 - 17)
and 4 rear tires (20 / 69 - 17)

- 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

RIDERS' STANDINGS

1	AEGERTER DOMINIQUE	194 pts
2	GRANADO ERIC	176.5 pts
3	FERRARI MATTEO	121.5 pts
4	PONS MIQUEL	115 pts
5	CASADEI MATTIA	111 pts
6	OKUBO HIKARI	79.5 pts
7	GARZO HECTOR	78 pts
8	CANEPA NICCOLO	74.5 pts
9	ZANNONI KEVIN	60.5 pts
10	ESCRIG ALEX	60 pts

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		

TECH3 E-RACING

HECTOR GARZO
#4
Spain

16 🏁 0 🏆 3 🏅 0 🏆

ALEX ESCRIG
#17
Spain

10 🏁 0 🏆 0 🏅 0 🏆

ROOKIE

OPENBANK ASPAR TEAM

MARIA HERRERA
#6
Spain

30 🏁 0 🏆 0 🏅 0 🏆

MARC ALCOBA
#70
Spain

10 🏁 0 🏆 0 🏅 0 🏆

ROOKIE

WITHU GRT RNF MOTOE TEAM

NICOLO CANEPA
#7
Italy

23 🏁 0 🏆 1 🏅 0 🏆

BRADLEY SMITH
#38
United Kingdom

9 🏁 0 🏆 4 🏅 0 🏆

FELO GRESINI MOTOE

MATTEO FERRARI
#11
Italy

30 🏁 6 🏆 11 🏅 1 🏆

1 🏆 World title: 2019

ALESSIO FINELLO
#72
Italy

8 🏁 0 🏆 0 🏅 0 🏆

ROOKIE

PONS RACING 40

MATTIA CASADEI
#27
Italy

29 🏁 1 🏆 11 🏅 1 🏆

JORDI TORRES
#40
Spain

22 🏁 2 🏆 8 🏅 6 🏆

2 🏆 World titles: 2020,2021

LCR E-TEAM

ERIC GRANADO
#51
Brazil

30 🏁 10 🏆 13 🏅 8 🏆

MIQUEL PONS
#71
Spain

17 🏁 1 🏆 6 🏅 1 🏆

OCTO PRAMAC MOTOE

XAVI FORÉS
#12
Spain

10 🏁 0 🏆 0 🏅 0 🏆

ROOKIE

KEVIN MANFREDI
#34
Italy

10 🏁 0 🏆 0 🏅 0 🏆

ROOKIE

AVANT AJO MOTOE

HIKARI OKUBO
#78
Japan

17 🏁 0 🏆 1 🏅 0 🏆

AVINTIA ESPONSORAMA RACING

XAVIER CARDELUS
#18
Spain

22 🏁 0 🏆 0 🏅 0 🏆

DYNAVOLT INTACT GP

DOMINIQUE AEGERTER
#77
Switzerland

24 🏁 5 🏆 17 🏅 3 🏆

ONGETTA SIC58 SQUADRACORSE

KEVIN ZANNONI
#21
Italy

17 🏁 0 🏆 0 🏅 0 🏆



HEIGHTEN YOUR SENSES



NEW

Enjoy all our latest
tire ranges.



MICHELIN
Pilot Sport 5



MICHELIN
Road 6



MICHELIN
Power Cup



MICHELIN