

RACEGUIDE

2021 MICHELIN MotoGP™



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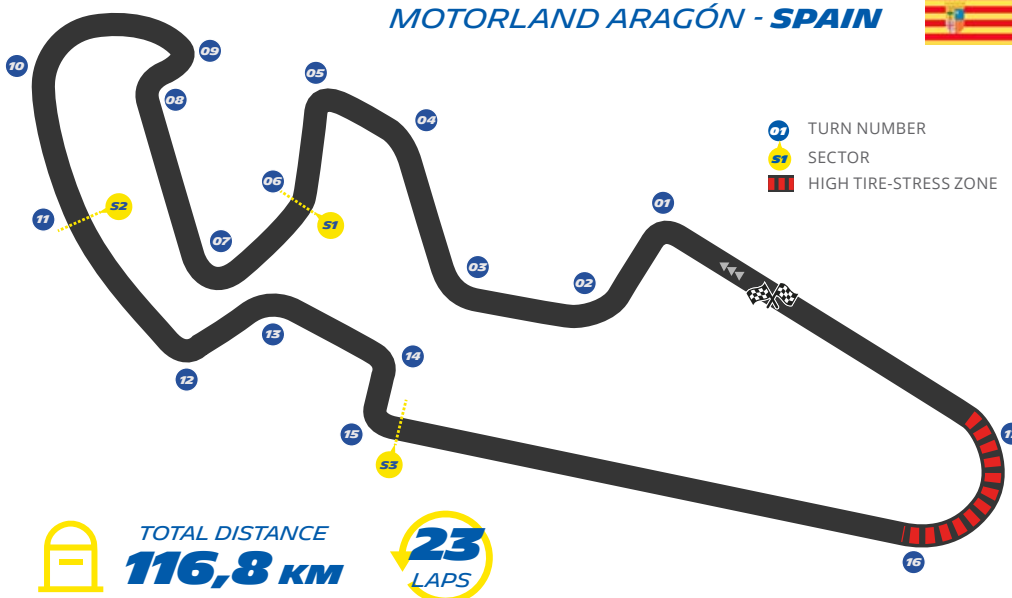
GRAN PREMIO TISSOT DE ARAGÓN

SEPTEMBER 10-12

TIRE SEVERITY RATING

Severe > < Mild

MOTORLAND ARAGÓN - SPAIN



LENGTH	WIDTH	RIGHT CORNERS	LEFT CORNERS	LONGEST STRAIGHT
5.077 KM	15 M	7	10	968 M

RECORDS

All Time Lap Record

Marc Márquez
(Honda, 2015): 1'46.635

Race duration

Jorge Lorenzo
(Yamaha, 2015): 41'44.933

Best race lap

Franco Morbidelli
(Yamaha, 2020) 1'48.089

Top Speed

Andrea Dovizioso
(Ducati, 2019) 346.1 km/h



2020 Pole : F. Quartararo (Yamaha) ⌚ 1'47.076

2020 PODIUM GRAN PREMIO MICHELIN® DE ARAGÓN

MICHELIN RECORDS

5 Wins
2016, 2017, 2018, 2019, 2020

5 Pole-positions
2016, 2017, 2018, 2019, 2020



TIMETABLE

FREE PRACTICE FRIDAY, SEPTEMBER 10

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

QUALIFYING PRACTICE SATURDAY, SEPTEMBER 11

09:00am-09:40am	Moto3	FP3
09:55am-10:40am	MotoGP	FP3
10:55am-11:35am	Moto2	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
3:10pm-3:25pm	Moto2	QP1
3:35pm-3:50pm	Moto2	QP2

RACE SUNDAY, SEPTEMBER 12

08:40am-09:00am	Moto3	WUP
9:10am-9:30am	Moto2	WUP
09:40am-10:00am	MotoGP	WUP
11:00am	Moto3	RACE (19 laps)
12:20pm	Moto2	RACE (21 laps)
2:00pm	MotoGP	RACE (23 laps)



ALEX RINS
TEAM SUZUKI ECSTAR:
Winner of the 2020 race

I am really pleased to win the Michelin Grand Prix, especially with how well the soft/soft worked today, I was using the medium front, but I felt really confident with the soft front and we got the victory with it.



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

2021 TIRE 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 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



THE CIRCUIT LAYOUT PLACES CONSIDERABLE STRESS ON THE TIRES

Last year at Aragón some of the sessions were delayed due to the very cold temperatures – the asphalt was below 10°C on the Friday morning – so I'm hoping the conditions will be better this year, as this time the race is a bit earlier in the year.

The circuit layout is quite challenging for our tire designers because it

includes such a mix of corners, from slow and tight to fast and flowing, and the two straights where the speeds of a MotoGP bike are quite high. When you combine all these factors every lap, it places considerable stress on the tires and we need to be sure that we offer our usual high levels of performance for all of the riders and teams.



MOTOGP™ MICHELIN'S RECORD

459
WINS

31
TITLES
RIDERS WORLD CHAMPION
(1976 - 2020)



#GRIPMADETOLAST



ENTRY LIST

PETRONAS YAMAHA SRT



CAL CRUTCHLOW
#35

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

170 🏁 3 🏆 19 🏅 4 🏆

RECORD WITH MICHELIN

3 🏆 11 🏅 2 🏆 (0)



FABIO QUARTARARO
#20

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

45 🏁 8 🏆 18 🏅 15 🏆

RECORD WITH MICHELIN

8 🏆 18 🏅 15 🏆 (0)

REPSOL HONDA TEAM



MARC MÁRQUEZ
#93

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

138 🏁 57 🏆 96 🏅 62 🏆

World titles:

(2019, 2018, 2017, 2016, 2014, 2013)

(6)

RECORD WITH MICHELIN

33 🏆 57 🏅 32 🏆 (4)



POL ESPARGARÓ
#44

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

130 🏁 0 🏆 6 🏅 3 🏆

RECORD WITH MICHELIN

0 🏆 6 🏅 3 🏆 (0)

PETRONAS YAMAHA SRT



JAKE DIXON
#96

Born: January 15, 1996
Grand Prix debut: 2021, Great Britain

1 🏁 0 🏆 0 🏅 0 🏆



VALENTINO ROSSI
#46

Born: February 16, 1979
Grand Prix debut: 2000, S. Africa

366 🏁 89 🏆 199 🏅 55 🏆

World titles:

(2009, 2008, 2005, 2004, 2003, 2002, 2001)

(7)

RECORD WITH MICHELIN

65 🏆 124 🏅 43 🏆 (5)

TEAM SUZUKI ECSTAR



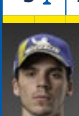
ALEX RINS
#42

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

75 🏁 3 🏆 13 🏅 0 🏆

RECORD WITH MICHELIN

3 🏆 13 🏅 0 🏆 (0)



JOAN MIR
#36

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

43 🏁 1 🏆 11 🏅 0 🏆

World title:

(2020)

RECORD WITH MICHELIN

1 🏆 11 🏅 0 🏆 (1)

APRILIA RACING GRESINI TEAM



ALEIX ESPARGARÓ
#41

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

191 🏁 0 🏆 2 🏅 2 🏆

RECORD WITH MICHELIN

0 🏆 1 🏅 0 🏆 (0)



MAVERICK VIÑALES
#12

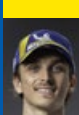
Born: January 12, 1995
Grand Prix debut: 2015, Qatar

115 🏁 9 🏆 28 🏅 13 🏆

RECORD WITH MICHELIN

9 🏆 28 🏅 13 🏆 (0)

ESPONSORAMA RACING



LUCAS MARINI
#10

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

12 🏁 0 🏆 0 🏅 0 🏆

12 🏁 0 🏆 0 🏅 0 🏆



ENEA BASTIANINI
#23

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

12 🏁 0 🏆 0 🏅 0 🏆

12 🏁 0 🏆 0 🏅 0 🏆

PRAMAC RACING



JOHANN ZARCO
#5

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

78 🏁 0 🏆 11 🏅 6 🏆

RECORD WITH MICHELIN

0 🏆 11 🏅 6 🏆 (0)



JORGE MARTÍN
#89

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

8 🏁 1 🏆 3 🏅 3 🏆

RECORD WITH MICHELIN

1 🏆 3 🏅 3 🏆 (0)

TECH 3 KTM FACTORY RACING



DANILO PETRUCCI
#9

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

163 🏁 2 🏆 10 🏅 0 🏆

RECORD WITH MICHELIN

2 🏆 9 🏅 0 🏆 (0)



IKER LECUONA
#27

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

24 🏁 0 🏆 0 🏅 0 🏆

RECORD WITH MICHELIN

24 🏁 0 🏆 0 🏅 0 🏆

RED BULL KTM FACTORY RACING



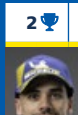
BRAD BINDER
#33

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

26 🏁 2 🏆 2 🏅 0 🏆

RECORD WITH MICHELIN

2 🏆 2 🏅 0 🏆 (0)



MIGUEL OLIVEIRA
#88

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

42 🏁 3 🏆 5 🏅 1 🏆

RECORD WITH MICHELIN

3 🏆 5 🏅 1 🏆 (0)

LCR HONDA



ALEX MÁRQUEZ
#73

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

26 🏁 0 🏆 2 🏅 0 🏆

RECORD WITH MICHELIN

0 🏆 2 🏅 0 🏆 (0)



TAKAAKI NAKAGAMI
#30

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

59 🏁 0 🏆 0 🏅 1 🏆

RECORD WITH MICHELIN

0 🏆 0 🏅 1 🏆 (0)

DUCATI TEAM



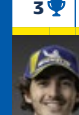
JACK MILLER
#43

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

111 🏁 3 🏆 13 🏅 1 🏆

RECORD WITH MICHELIN

3 🏆 13 🏅 1 🏆 (0)



FRANCESCO BAGNAIA
#63

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

42 🏁 0 🏆 5 🏅 1 🏆

RECORD WITH MICHELIN

0 🏆 5 🏅 1 🏆 (0)



RACE STARTS



WINS



PODIUMS



POLES



WORLD TITLES



RIDERS' STANDINGS

RACE				QAT	QAT	PRT	ESP	FRA	ITA	ESP	DEU	NLD	AUT	AUT	GBR	ESP	SMR	USA	SMR	PRT	ESP	
RIDERS' STANDING	Wins	Podium	Points	Qatar 28/03	Qatar 04/04	Portimão 18/04	Jerez 2/05	Le Mans 16/05	Mugello 30/05	Barcelona 06/06	Sachsenring 20/06	Assen 27/06	Spielberg 04/07	Spielberg 15/08	Silverstone 29/08	Aragon 12/09	Misano 19/09	Austin 03/10	Misano 24/10	Algarve 07/11	Valencia 14/11	
				01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	
1	Fabio Quartararo #20	5	8	206	11	25	25	3	16	25	10	16	25	16	9	25						
2	Joan Mir #36		4	141	13	9	16	11	DNF	16	13	7	16	20	13	7						
3	Johann Zarco #5		4	137	20	20	DNF	8	20	13	20	8	13	10	DNF	5						
4	Francesco Bagnaia #63		4	136	16	10	20	20	13	DNF	9	11	10	5	20	2						
5	Jack Miller #43	2	3	118	7	7	DNF	25	25	10	16	10	DNF	DNF	5	13						
6	Brad Binder #33	1	1	108	2	8	11	DNF	3	11	8	13	4	13	25	10						
7	Maverick Viñales #12	1	2	95	25	11	5	9	6	8	11	0	20	0	-	-						
8	Miguel Oliveira #88	1	3	85	3	1	0	5	DNF	20	25	20	11	DNF	DNF	0						
9	Alex Espargaró #41		1	83	9	6	10	10	DNF	9	DNF	9	8	DNF	6	16						
10	Jorge Martin #89	1	2	64	1	16	DNS	-	-	-	2	4	DNF	25	16	DNF						
11	Alex Rins #42		1	64	10	13	DNF	0	DNF	DNF	DNS	5	5	9	2	20						
12	Marc Márquez #93	1	1	59	-	-	9	7	DNF	DNF	DNF	25	9	8	1	DNF						
13	Takaaki Nakagami #30			58	DNF	0	6	13	9	DNF	3	3	7	11	3	3						
14	Pol Espargaró #44			52	8	3	DNF	6	8	4	DNF	6	6	0	0	11						
15	Alex Márquez #73			49	DNF	DNF	8	DNF	10	2	5	DNF	2	7	7	8						
16	Franco Morbidelli #21	1		40	0	4	13	16	0	0	7	0	-	-	-	-						
17	Daniilo Petrucci #9			36	DNF	0	3	2	11	7	DNF	DNF	3	0	4	6						
18	Enea Bastianini #23			35	6	5	7	DNF	2	DNF	6	0	1	4	DNF	4						
19	Iker Lecuona #27			33	0	DNF	1	0	7	5	DNF	0	DNF	1	10	9						
20	Valentino Rossi #46			28	4	0	DNF	0	5	6	DNF	2	DNF	3	8	0						
21	Luca Marini #10			23	0	0	4	0	4	0		1	0	2	11	1						
22	Stefan Bradl #6			11	5	2	-	4	-	-	-	-	-	-	-	-						
23	Dani Pedrosa #26			6	-	-	-	-	-	-	-	-	-	6	-	-						
24	Lorenzo Savadori #32			4	0	0	2	0	DNF	1	1	DNF	0	DNF	-	DNS						
25	Michele Pirro #51			3	-	-	-	-	-	3	-	-	-	-	-	-						
26	Tito Rabat #53			1	-	-	-	0	1	-	-	-	-	-	-	-						
27	Garrett Gerloff #31			0	-	-	-	-	-	-	-	-	0	-	-	-						
28	Cal Crutchlow #35			0	-	-	-	-	-	-	-	-	-	0	0	0						
29	Jake Dixon #96			0	-	-	-	-	-	-	-	-	-	-	-	0						

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



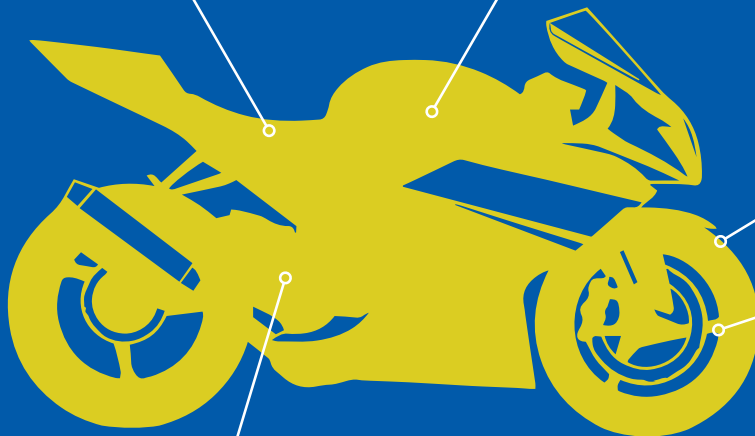
WEIGHT:

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**





MICHELIN'S MotoGP™ RANGE 2021 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



MICHELIN POWER

MICHELIN POWER MOTOGP



MICHELIN POWER PERFORMANCE SLICK



1000CC



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



MICHELIN POWER

OVER 30 WORLD TITLES

SINCE 1973



MFP: Michelin, Place des Carmes Déchaux, 63 040 Clermont-Fd., 855 24 05 07 RCS Clermont-Fd., Photo: Lukasz Swiderek 2020



MICHELIN POWER
The winning tire range with over 450 wins and 31 Premier Class world titles (MotoGP™/500cc) in the past 47 years.



From left to right, MICHELIN Power Slick (MotoGP™ winner), MICHELIN Power Cup2, MICHELIN Power GP, MICHELIN Power5.