

RACECARD

2019 MICHELIN MotoGP™



14
GRAN PREMIO
MICHELIN®
DE ARAGON
SEPTEMBER
20»22, 2019
MOTORLAND ARAGON
SPAIN

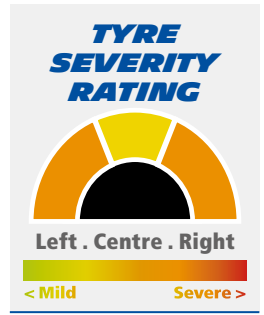
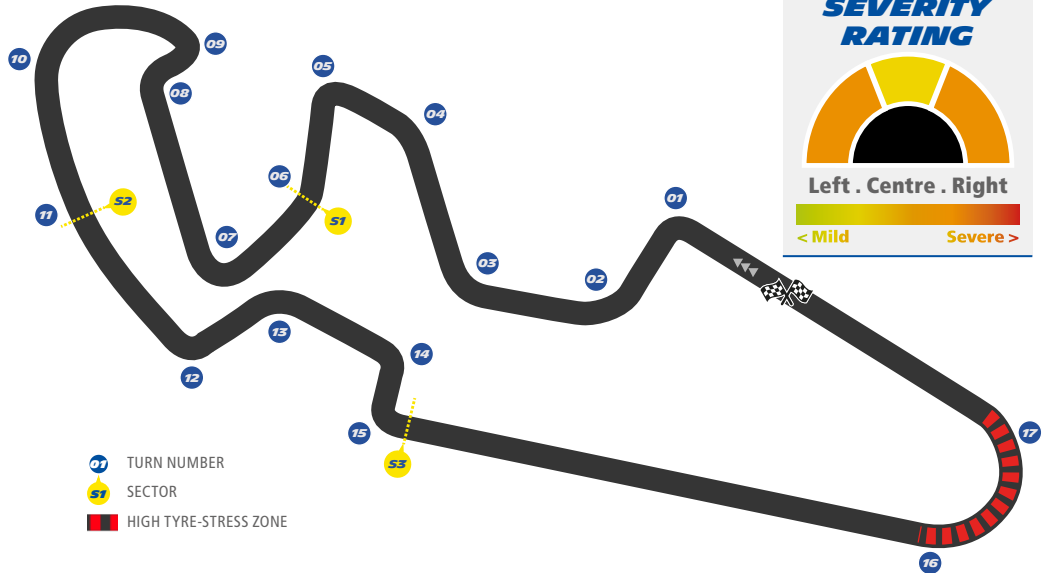


TIMETABLE

FREE PRACTICE FRIDAY, SEPTEMBER 20		
09:00 - 09:40	Moto3	FP1
09:55 - 10:40	MotoGP	FP1
10:55 - 11:35	Moto2	FP1
13:15 - 13:55	Moto3	FP2
14:10 - 14:55	MotoGP	FP2
15:10 - 15:50	Moto2	FP2

QUALIFYING PRACTICE SATURDAY, SEPTEMBER 21		
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
15:05 - 15:20	Moto2	QP1
15:30 - 15:45	Moto2	QP2

RACE SUNDAY, SEPTEMBER 22		
9:00 - 9:20	Moto3	WUP
9:30 - 9:50	MotoGP	WUP
10:00 - 10:20	Moto2	WUP
11:20	Moto3	RAC
13:00	MotoGP	RAC
14:30	Moto2	RAC



LENGTH	WIDTH	RIGHT CORNERS	LEFT CORNERS	LONGEST STRAIGHT	LAPS	TOTAL DISTANCE
5.077 KM	15 M	7	10	968 M	23	116.8 KM

RECORDS

All Time Lap Record

Marc Márquez (Honda, 2015):
 1m46.635s

Best lap race

Jorge Lorenzo (Yamaha, 2015):
 1m48.120s

Race duration

Jorge Lorenzo (Yamaha, 2015):
 41m44.933s

Top Speed

Andrea Iannone (Ducati, 2015):
 345.8km/h

2018 PODIUM

2
A. Dovizioso
 (Ducati)

1
M. Márquez (Honda)
 ⌚ **41m55.949s**

3
A. Iannone
 (Suzuki)

2018 Pole: J. Lorenzo (Ducati) ⌚ **1m46.881s**

DID YOU KNOW?

The podium ceremonies in every class at this year's Gran Premio Michelin® de Aragon will see Michelin present individual, personalised 3D-printed titanium trophies. These prizes were designed especially for the grand prix and were made by Poly-Shape which is already active in motorsport. Poly-Shape is a subsidiary of the French group AddUp, a leader in the world of 3D metal additive manufacturing and co-owned by Michelin.

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



2019 TYRE REGULATIONS

Allocation per race

22 SLICKS:

10 front slicks:

- ✓ Up to 5 A-specification tyres
- ✓ Up to 5 B-specification tyres
- ✓ Up to 5 C-specification tyres

12 rear slicks:

- ✓ Up to 6 A-specification tyres*
- ✓ Up to 5 B-specification tyres
- ✓ Up to 4 C-specification tyres

(* Riders who participate in both Q1 and Q2 qualifying sessions (maximum 2 riders) will be allocated one extra front tyre of their preferred specification after Q2 (therefore, if taken, a maximum of 6 of that specification) and one extra rear slick tyre of specification A (highest grip level) after Q2 (therefore, if taken, a maximum of 7 of specification A).

In the case that Q1 and Q2 sessions are both declared wet by the Race Director, the extra tyres allocated will be a rain tyres (of the specification the rider prefer for both front tyre and rear tyre). In the case that Q1 and Q2 sessions are declared as different weather conditions (dry or wet) then no extra tyre will be allocated.

13 RAIN TYRES

6 front tyres of 2 specifications

7 rear tyres 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.

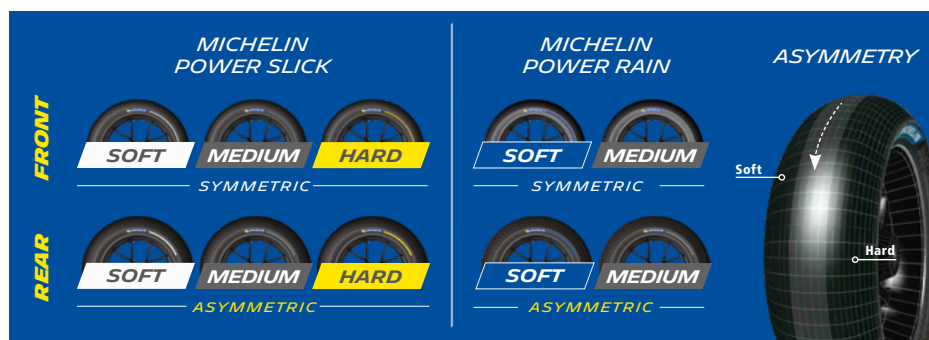


PIERO TARAMASSO

Michelin Motorsport Two-Wheel Manager:

"It is a very special thing to have the Michelin Grand Prix in Europe, it is closer to Clermont-Ferrand than Australia was, so there will be many people from the factory visiting us to understand more about MotoGP and see the excitement for themselves. Aragon is a very demanding circuit, its layout needs close attention and the surface can be cool in the mornings, very hot in the afternoon and can also be quite abrasive if the wind blows the dust over it from the surrounding area. We have to make a range to contend with

these different factors and as was shown last year - when it was the hottest it had ever been at Aragon for MotoGP - we gave the riders an allocation that all could use and set some fast times. We have unfinished business at Aragon and will be looking to set some records and are determined to do that as it is 'our Grand Prix'."



Explore the Aragon region and Alcaniz with the Michelin Green Guide Spain.



ENTRY LIST

MONSTER ENERGY YAMAHA MOTOGP

MAVERICK VIÑALES
#12

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

85 6 21 8

RECORD WITH MICHELIN

6 21 8 (0)

VALENTINO ROSSI
#46

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

336 89 198 55

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

RECORD WITH MICHELIN

65 123 43 (5)

REPSOL HONDA TEAM

MARC MÁRQUEZ
#93

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

121 51 89 60

World titles: (2018, 2017, 2016, 2014, 2013) (5)

RECORD WITH MICHELIN

27 50 30 (3)

JORGE LORENZO
#99

Born: May 4, 1987
Grand Prix debut: 2008, Qatar

197 47 114 43

World titles: (2015, 2012, 2010) (3)

RECORD WITH MICHELIN

8 23 12 (0)

DUCATI TEAM

ANDREA DOVIZIOSO
#4

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

209 14 57 7

RECORD WITH MICHELIN

13 28 4 (0)

DANILO PETRUCCI
#9

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

131 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

45 2 8 0

RECORD WITH MICHELIN

2 8 0 (0)

JOAN MIR
#36

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

11 0 0 0

RECORD WITH MICHELIN

0 0 0 (0)

APRILIA RACING TEAM GRESINI

ALEIX ESPARGÓ
#41

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

159 0 1 2

RECORD WITH MICHELIN

0 1 2 (0)

ANDREA IANNONE
#29

Born: August 9, 1989
Grand Prix debut: 2013, Qatar

112 1 11 2

RECORD WITH MICHELIN

1 8 1 (0)

BRADLEY SMITH
#38

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

106 0 2 0

RECORD WITH MICHELIN

0 2 0 (0)

REALE AVINTIA RACING

TITO RABAT
#53

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

59 0 0 0

RECORD WITH MICHELIN

0 0 0 (0)

KAREL ABRAHAM
#17

Born: January 2, 1990
Grand Prix debut: 2011, Qatar

115 0 0 0

RECORD WITH MICHELIN

0 0 0 (0)

PETRONAS YAMAHA SRT

FRANCO MORBIDELLI
#21

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

29 0 0 0

RECORD WITH MICHELIN

0 0 0 (0)

FABIO QUARTARARO
#20

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

13 0 4 3

RECORD WITH MICHELIN

0 4 3 (0)

RED BULL KTM FACTORY RACING

JOHANN ZARCO
#5

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

49 0 6 4

RECORD WITH MICHELIN

0 6 4 (0)

POL ESPARGARÓ
#44

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

99 0 1 0

RECORD WITH MICHELIN

0 1 0 (0)

LCR HONDA

CAL CRUTCHLOW
#35

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

151 3 18 4

RECORD WITH MICHELIN

3 10 2 (0)

TAKAAKI NAKAGAMI
#30

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

31 0 0 0

RECORD WITH MICHELIN

0 0 0 (0)

PRAMAC RACING

JACK MILLER
#43

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

79 1 3 1

RECORD WITH MICHELIN

1 3 1 (0)

FRANCESCO BAGNAIA
#63

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

13 0 0 0

RECORD WITH MICHELIN

0 0 0 (0)

RED BULL KTM TECH 3

HAFIZ SYAHRIN
#55

Born: May 5, 1994
Grand Prix debut: 2018, Qatar

31 0 0 0

RECORD WITH MICHELIN

0 0 0 (0)

MIGUEL OLIVEIRA
#88

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

13 0 0 0

RECORD WITH MICHELIN

0 0 0 (0)

RACE STARTS WINS PODIUMS POLES WORLD TITLES



RIDERS' STANDINGS

RACE				QAT	ARG	USA	ESP	FRA	ITA	ESP	NED	DEU	CZE	AUT	GBR	SMR	ESP	THA	JPN	AUS	MYS	ESP			
				Losail 10/03	Rio Hondo 31/03	Austin 14/04	Jerez 05/05	Le Mans 19/05	Mugello 02/06	Catalunya 16/06	Assen 30/07	Sachsenring 07/07	Brno 04/08	Spielberg 11/08	Silverstone 25/08	Misano 15/09	Aragon 22/09	Chang 06/10	Motegi 20/10	Phillip Island 27/10	Sepang 03/11	Torres 17/11			
RIDERS' STANDINGS				Wins	Podium	Points	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
1	Marc Márquez #93	7	12	275	20	25	DNF	25	25	20	25	20	25	20	25	25									
2	Andrea Dovizioso #4	2	6	182	25	16	13	13	20	16	DNF	13	11	20	25	DNF	10								
3	Danilo Petrucci #9	1	3	151	10	10	10	11	16	25	16	10	13	8	7	9	6								
4	Alex Rins #42	2	3	149	13	11	25	20	6	13	13	DNF	DNF	13	10	25	DNF								
5	Maverick Viñales #12	1	5	134	9	DNF	5	16	DNF	10	DNF	25	20	6	11	16	16								
6	Valentino Rossi #46	2	2	129	11	20	20	10	11	DNF	DNF	DNF	8	10	13	13	13								
7	Fabio Quartararo #20	4	4	112	0	8	9	DNF	8	6	20	16	DNF	9	16	DNF	20								
8	Jack Miller #43	2	2	101	DNF	13	16	DNF	13	DNF	11	7	10	16	DNF	8	7								
9	Cal Crutchlow #35	2	2	88	16	3	DNF	8	7	8	DNF	9	16	11	DNF	10	DNF								
10	Franco Morbidelli #21			80	5	DNF	11	9	9	DNF	DNF	11	7	DNF	6	11	11								
11	Pol Espargaró #44			77	4	6	8	3	10	7	9	5	4	5	DNF	7	9								
12	Takaaki Nakagami #30			62	7	9	6	7	DNF	11	8	DNF	2	7	5	DNF	0								
13	Joan Mir #36			47	8	DNF	0	DNF	0	4	10	8	9	DNF	DNS	—	8								
14	Alex Espargaró #41			37	6	7	DNF	5	4	5	DNF	4	DNF	0	2	DNF	4								
15	Francesco Bagnaia #63			29	DNF	2	7	DNF	DNF	DNF	DNF	2	0	4	9	5	DNF								
16	Andrea Iannone #29			27	2	0	4	DNS	DNF	1	5	6	3	0	0	6	DNS								
17	Johann Zarco #5			27	1	1	3	2	3	0	6	DNF	DNF	2	4	DNF	5								
18	Miguel Oliveira #88			26	0	5	2	0	1	0	4	3	0	3	8	DNF	0								
19	Jorge Lorenzo #99			23	3	4	DNF	4	5	3	DNF	DNS	—	—	—	2	2								
20	Tito Rabat #53			17	0	DNF	1	1	DNF	DNF	7	0	5	0	DNF	DNF	3								
21	Stefan Bradl #6			16	—	—	—	6	—	—	—	—	6	1	3	—	—								
22	Michele Pirro #51			9	—	—	—	—	—	9	—	—	—	—	—	—	DNF								
23	Sylvain Guintoli #50			7	—	—	—	—	—	—	3	—	—	0	—	4	—								
24	Hafizh Syahrin #55			7	0	0	0	0	2	DNF	DNF	1	0	DNF	DNF	3	1								
25	Karel Abraham #17			5	0	DNF	0	0	DNF	2	DNF	0	1	0	1	1	0								
26	Bradley Smith #38			0	DNF	—	—	0	—	—	DNF	—	—	—	—	—	—								

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 DNF: Did Not Finish
 3rd 16 pts 6th 10 pts 9th 7 pts 12th 4 pts 15th 1 pt 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



8 TECHNICIANS



11 FITTERS



1 MANAGER



1 PRESS OFFICER



3 MARKETING / COMMUNICATION



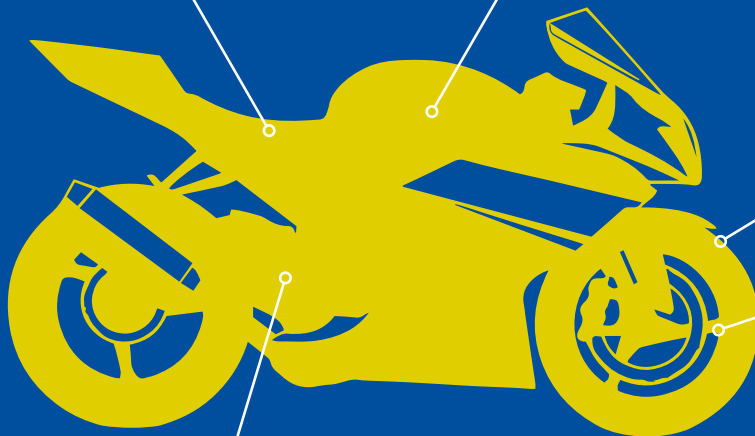
WEIGHT:

157 KG



MAXIMUM FUEL TANK CAPACITY:

22 LITRES



ENGINE DISPLACEMENT:

1,000 cc

4
stroke

POWER:

240 HP

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**





MICHELIN'S MotoGP™ RANGE 2019 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



DO YOU SPEAK MotoGP™?

Apex

The tightest point of a corner, which the rider usually rides through just before he begins to exit and accelerate away.

Highside

A crash in which the rear wheel of the bike slides out from under the rider – so that he is essentially at a right angle to his racing line (the direction in which he was going) – and then regains grip, which flips the bike and rider over.

Hole-shot

Taking the hole-shot means leading the race at the first corner.

OnBoard

An 'OnBoard' is a television camera carried by a MotoGP™ bike. Installed in various parts of the bike, these cameras offer some of the most spectacular perspectives of the race.

Paddock

The area adjacent to the pit boxes on the opposite side to the pit-lane, where teams and riders station their motorhomes and equipment for the duration of a grand prix weekend.

Parc Ferme

Designated area in the pit-lane where podium-finishing riders (first three) in each class are interviewed by television crews immediately after each race.

Pit box

The pit-boxes house teams over the course of a grand prix weekend, serving as a temporary garage and workshop.

Pit-lane

An access lane to the track which runs alongside the start/finish straight, adjacent to the pit-boxes and separated from the circuit by the pit wall.

Ride Through

A Ride Through procedure is a penalty where a rider is instructed to ride through the pit-lane – within a maximum speed limit – and can be imposed if he has contravened the regulations, for example, jump-starting before the race has officially commenced.

Rookie

A rider competing in his first year in any of the three categories of grand prix racing is referred to as a rookie.

Wild cards

Unregistered riders who are entered for one-off grands prix, as opposed to regular World Championship competitors.

