



RACECARD

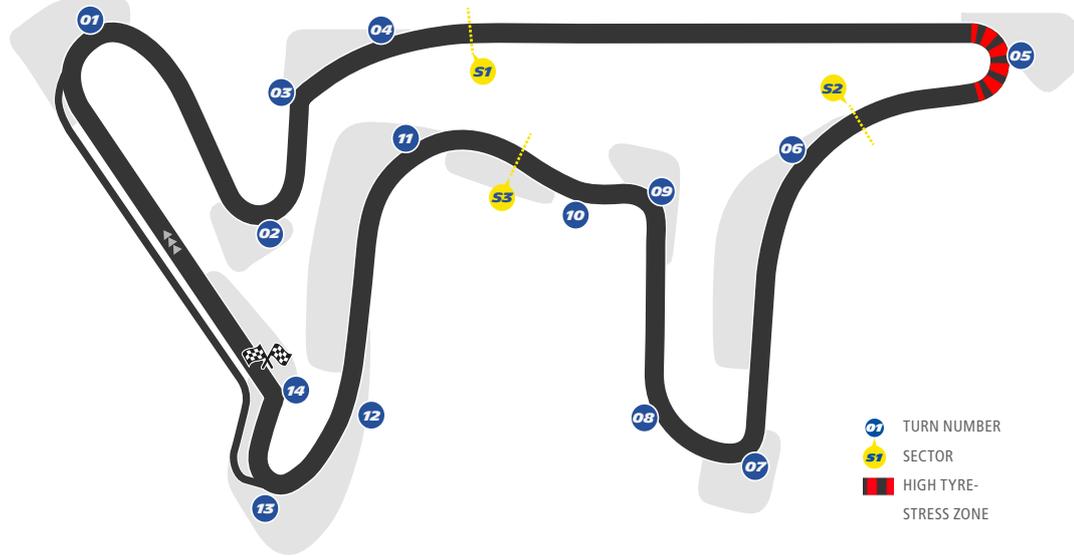
2019 MICHELIN MotoGP™



02
GRAN PREMIO
MOTUL DE LA
REPÚBLICA
ARGENTINA

MARCH, 29»31
2019

TERMAS DE RÍO HONDO
ARGENTINA

TIMETABLE

FREE PRACTICE FRIDAY, MARCH 29		
09:00-09:40	FP1	Moto3
09:55-10:35	FP1	Moto2
10:50-11:35	FP1	MotoGP
13:15-13:55	FP2	Moto3
14:05-14:50	FP2	Moto2
15:05-15:50	FP2	MotoGP

QUALIFYING PRACTICE SATURDAY, MARCH 30		
09:00-09:40	FP3	Moto3
09:55-10:25	FP3	Moto2
10:50-11:35	FP3	MotoGP
12:35-12:50	QP1	Moto3
13:00-13:15	QP2	Moto3
13:30-13:45	QP1	Moto2
13:55-14:10	QP2	Moto2
14:25-14:55	FP4	MotoGP
15:05-15:20	QP1	MotoGP
15:30-15:45	QP2	MotoGP

RACE SUNDAY, MARCH 31		
09:40-10:00	WUP	Moto3
10:10-10:30	WUP	Moto2
10:40-11:00	WUP	MotoGP
12:00	RAC	Moto3
13:20	RAC	Moto2
15:00	RAC	MotoGP

LENGTH	WIDTH	RIGHT CORNERS	LEFT CORNERS	LONGEST STRAIGHT	LAPS	TOTAL DISTANCE
4.806 KM	16 M	9	5	1,076 M	25	120.2 KM

RECORDS

All Time Lap Record
 Marc Márquez (Honda, 2014)
 1m37.683s

Best Race Lap
 Valentino Rossi (Yamaha, 2015)
 1m39.019s

Race duration
 Valentino Rossi (Yamaha, 2015)
 41m35.644s

Top Speed
 Hector Barbera (Ducati, 2017)
 334.4 Km

MICHELIN'S RECORD

Wins: 3
 (2016, 2017, 2018)

Pole positions: 3
 (2016, 2017, 2018)

2018 PODIUM



2
Johann ZARCO
 (Yamaha)



1
Cal CRUTCHLOW
 (Honda)
 ⌚ **40'36.342s** (24 laps)



3
Alex RINS
 (Suzuki)

2018 Pole: J. Miller (Ducati) ⌚ 1m47.153s

TYRE SEVERITY RATING

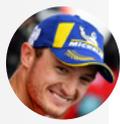


Left . Centre . Right

< Mild Severe >

DID YOU KNOW?

Jack Miller (Alma Pramac Racing) claimed his first ever Premier class pole position last year in Argentina after a huge gamble to switch to Michelin Power slick tyres on a drying track.



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:

The Termas track has been a bit of a nemesis for Michelin since we returned to MotoGP. When we had a test there in 2015 it rained, so we didn't get full data and in the three years that we have raced there we have had inclement weather which has meant we have never been able to get a fully dry weekend where we can totally assess the performance of the tyres. This year we are taking an allocation that we believe is matched to the new asphalt that was laid last season and because we were able to use four compounds in 2018 - due to not being able to test on the new surface - we know how they performed in the few dry sessions we had and have made the decision for the allocation based on that. We have also used our intensive knowledge as to how tyres have performed at other circuits with similar characteristics to Termas when making our decision for the selection for this weekend and based on all that information that we had at our disposal, we have included a complete range of symmetric rear slicks. It is a demanding track, that can really push the tyres to the utmost limits, especially if it is quite warm, so we have prepared for what lies ahead and we are determined to get some strong results - if the weather allows us to!



THE LAND OF THE PAMPA, HOME TO THE LEGENDARY GAUCHOS
CONJURES UP IMAGES OF ACTION-PACKED ADVENTURE!



ENTRY LIST

MONSTER ENERGY YAMAHA MOTOGP

MAVERICK VIÑALES
#12

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

73 🏁 5 🏆 16 🏅 7 🏴

World titles: 0

RECORD WITH MICHELIN

5 🏆 16 🏅 6 🏴 (0)

VALENTINO ROSSI
#46

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

324 🏁 89 🏆 196 🏅 55 🏴

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

RECORD WITH MICHELIN

65 🏆 121 🏅 43 🏴 (5)

REPSOL HONDA TEAM

MARC MÁRQUEZ
#93

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

109 🏁 44 🏆 78 🏅 52 🏴

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

RECORD WITH MICHELIN

20 🏆 39 🏅 22 🏴 (3)

JORGE LORENZO
#99

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

189 🏁 47 🏆 114 🏅 43 🏴

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

RECORD WITH MICHELIN

8 🏆 23 🏅 12 🏴 (0)

MISSION WINNOW DUCATI

ANDREA DOVIZIOSO
#4

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

197 🏁 13 🏆 52 🏅 7 🏴

RECORD WITH MICHELIN

12 🏆 23 🏅 4 🏴 (0)

DANILO PETRUCCI
#9

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

119 🏁 0 🏆 6 🏅 0 🏴

RECORD WITH MICHELIN

0 🏆 5 🏅 0 🏴 (0)

TEAM SUZUKI ECSTAR

ALEX RINS
#42

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

33 🏁 0 🏆 5 🏅 0 🏴

RECORD WITH MICHELIN

0 🏆 5 🏅 0 🏴 (0)

JOAN MIR
#36

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

1 🏁 0 🏆 0 🏅 0 🏴

RECORD WITH MICHELIN

1 🏁 0 🏆 0 🏅 0 🏴 (0)

APRILIA RACING TEAM GRESINI

ALEIX ESPARGARO
#41

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

147 🏁 0 🏆 1 🏅 2 🏴

RECORD WITH MICHELIN

1 🏆 8 🏅 1 🏴 (0)

ANDREA IANNONE
#29

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

102 🏁 1 🏆 11 🏅 2 🏴

RECORD WITH MICHELIN

1 🏆 8 🏅 1 🏴 (0)

REALE AVINTIA RACING

TITO RABAT
#53

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

47 🏁 0 🏆 0 🏅 0 🏴

RECORD WITH MICHELIN

0 🏆 6 🏅 4 🏴 (0)

KAREL ABRAHAM
#17

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

103 🏁 0 🏆 0 🏅 0 🏴

RECORD WITH MICHELIN

0 🏆 6 🏅 4 🏴 (0)

PETRONAS YAMAHA SRT

FRANCO MORBIDELLI
#21

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

17 🏁 0 🏆 0 🏅 0 🏴

RECORD WITH MICHELIN

1 🏁 0 🏆 0 🏅 0 🏴

FABIO QUARTARARO
#20

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

1 🏁 0 🏆 0 🏅 0 🏴

RECORD WITH MICHELIN

1 🏁 0 🏆 0 🏅 0 🏴

RED BULL KTM FACTORY RACING

JOHANN ZARCO
#5

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

37 🏁 0 🏆 6 🏅 4 🏴

RECORD WITH MICHELIN

0 🏆 6 🏅 4 🏴 (0)

POL ESPARGARO
#44

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

87 🏁 0 🏆 1 🏅 0 🏴

RECORD WITH MICHELIN

0 🏆 1 🏅 0 🏴 (0)

LCR HONDA

CAL CRUTCHLOW
#35

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

139 🏁 3 🏆 17 🏅 4 🏴

RECORD WITH MICHELIN

3 🏆 9 🏅 2 🏴 (0)

TAKAAKI NAKAGAMI
#30

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

19 🏁 0 🏆 0 🏅 0 🏴

RECORD WITH MICHELIN

19 🏁 0 🏆 0 🏅 0 🏴

ALMA PRAMAC RACING

JACK MILLER
#43

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

67 🏁 1 🏆 1 🏅 1 🏴

RECORD WITH MICHELIN

1 🏆 1 🏅 1 🏴 (0)

FRANCESCO BAGNAIA
#63

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

1 🏁 0 🏆 0 🏅 0 🏴

RECORD WITH MICHELIN

1 🏁 0 🏆 0 🏅 0 🏴

RED BULL KTM TECH 3

HAFIZH SYAHRIN
#55

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

19 🏁 0 🏆 0 🏅 0 🏴

RECORD WITH MICHELIN

19 🏁 0 🏆 0 🏅 0 🏴

MIGUEL OLIVEIRA
#88

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

1 🏁 0 🏆 0 🏅 0 🏴

RECORD WITH MICHELIN

1 🏁 0 🏆 0 🏅 0 🏴

🏁 RACE STARTS 🏆 WINS 🏅 PODIUMS 🏴 POLES 🌐 WORLD TITLES



CLASSEMENT PILOTES

PAYS		Victoires Podium		Points	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	Torino 17/11
CLASSEMENT PILOTES		1	2	3	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
1	Andrea Dovizioso #4	1	1	25	25																		
2	Marc Márquez #93		1	20	20																		
3	Cal Crutchlow #35		1	16	16																		
4	Alex Rins #42			13	13																		
5	Valentino Rossi #46			11	11																		
6	Daniilo Petrucci #9			10	10																		
7	Maverick Viñales #12			9	9																		
8	Joan Mir #36			8	8																		
9	Takaaki Nakagami #30			7	7																		
10	Aleix Espargaró #41			6	6																		
11	Franco Morbidelli #21			5	5																		
12	Pol Espargaró #44			4	4																		
13	Jorge Lorenzo #99			3	3																		
14	Andrea Iannone #29			2	2																		
15	Johann Zarco #5			1	1																		
16	Tito Rabat #53			0	0																		
17	Karel Abraham #17			0	0																		
18	Hafizh Syahrin #55			0	0																		
19	Fabio Quartararo #20			0	0																		
20	Miguel Oliveira #88			0	0																		
21	Jack Miller #43			0	DNF																		
22	Bradley Smith #38			0	DNF																		
23	Francesco Bagnaia #63			0	DNF																		

1^{er} 25 pts 4^e 13 pts 7^e 9 pts 10^e 6 pts 13^e 3 pts DNF: Did Not Finish
 2^e 20 pts 5^e 11 pts 8^e 8 pts 11^e 5 pts 14^e 2 pts DNS: Did Not Start
 3^e 16 pts 6^e 10 pts 9^e 7 pts 12^e 4 pts 15^e 1 pt



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



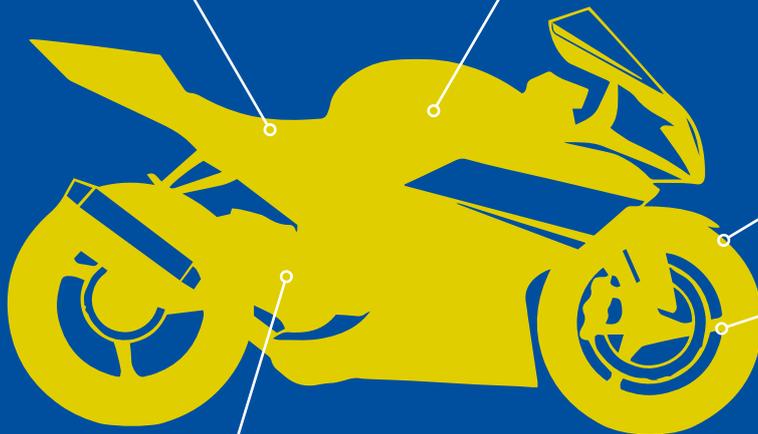
WEIGHT:

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**





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.

