

# RACECARD

2019 MICHELIN MotoGP™



**06**  
**GRAN PREMIO**  
**D'ITALIA OAKLEY**

**MAY 31**  
**» JUNE 02**  
**2019**

AUTODROMO  
 INTERNAZIONALE  
 DEL MUGELLO  
 ITALY

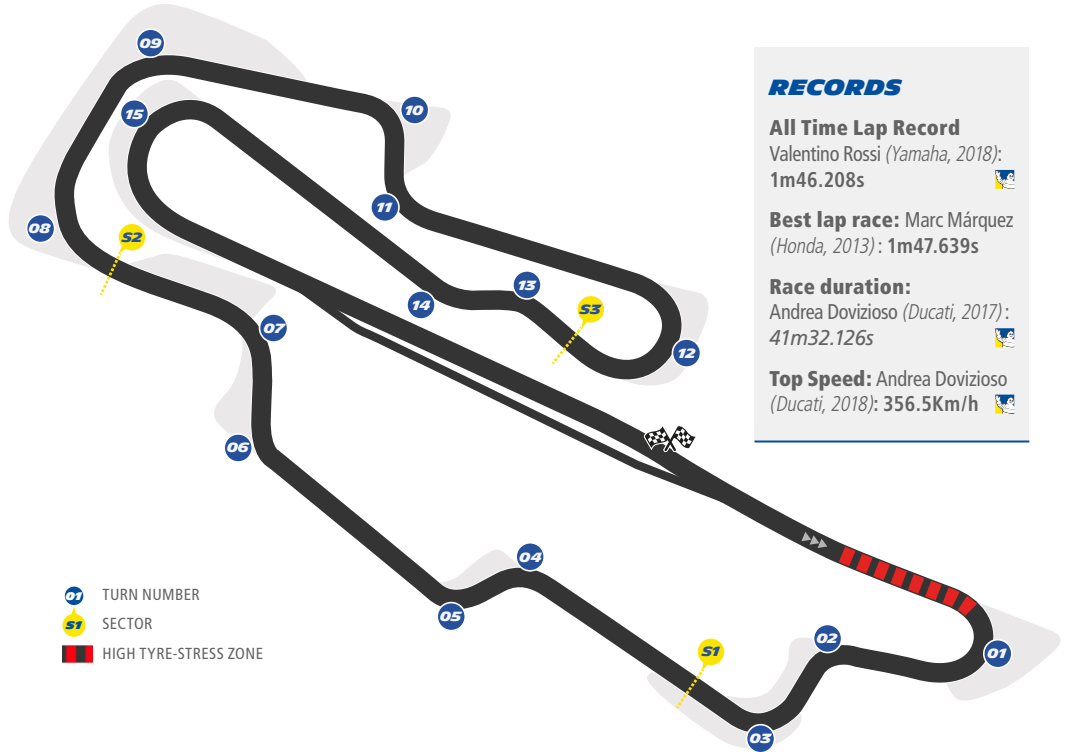


## TIMETABLE

FREE PRACTICE FRIDAY, MAY 31		
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, JUNE 1		
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, JUNE 2		
8:40 - 9:00	Moto3	WUP
9:10 - 9:30	Moto2	WUP
9:40 - 10:00	MotoGP	WUP
11:00	Moto3	RAC
12:20	Moto2	RAC
14:00	MotoGP	RAC



- 01 TURN NUMBER
- S1 SECTOR
- High Tyre-Stress Zone

## RECORDS

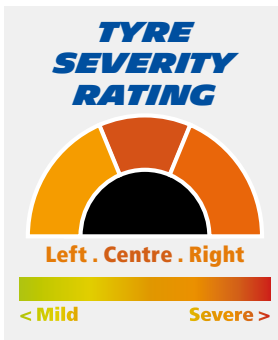
**All Time Lap Record**  
 Valentino Rossi (Yamaha, 2018):  
 1m46.208s

**Best lap race:** Marc Márquez  
 (Honda, 2013): 1m47.639s

**Race duration:**  
 Andrea Dovizioso (Ducati, 2017):  
 41m32.126s

**Top Speed:** Andrea Dovizioso  
 (Ducati, 2018): 356.5Km/h

LENGTH	WIDTH	RIGHT CORNERS	LEFT CORNERS	LONGEST STRAIGHT	LAPS	TOTAL DISTANCE
<b>5.245</b> KM	<b>14</b> M	<b>9</b>	<b>6</b>	<b>1,141</b> M	<b>23</b>	<b>120.6</b> KM



### 2018 PODIUM

**2** A. Dovizioso (Ducati)

**1** J. Lorenzo (Ducati)  
 ⌚ 41m43.230s

**3** V. Rossi (Yamaha)

**Pole: V. Rossi (Yamaha): ⌚ 1m46.208s**

### MICHELIN'S RECORD

**Wins: 23** (1976, 1982, 1984, 1985, from 1992 to 2007, 2016, 2017, 2018)

**Pole position: 15**  
 (1976, 1992, 1995, 1996, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2016, 2017, 2018)

### DID YOU KNOW?

A rear MICHELIN Power Rain is capable of clearing 3.5 litres of water every second at 320kph.

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:

"Mugello is certainly one of the special tracks on the calendar, it's magnificent location makes it stand out, but it is also one of the most demanding. The tyres really have to work hard through the whole weekend and we have to have a selection that can cover lots of eventualities. It can be cold in the mornings, before the sun gets above the hills and warms the asphalt, and then when it does the track can get very hot, so we need a selection to cover that. Plus, it has many different aspects, from hard braking to very high speeds, so we have to select tyres for the allocation to meet those demands, for stability, as well as giving consistency and good grip, which the new technology tyres have already proved they can do. We are looking forward to what Mugello has for us, as we are certainly up to the task."



Explore Tuscany, the enchanting city of Florence (just 30km from Mugello) and the world-famous Leaning Tower of Pisa with the Michelin Green Guide to Tuscany.



# ENTRY LIST

## MONSTER ENERGY YAMAHA MOTOGP



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

77 🏁 5 🏆 17 🏅 7 🏆

**RECORD WITH MICHELIN**  
5 🏆 17 🏅 7 🏆 (0)



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

328 🏁 89 🏆 198 🏅 55 🏆  
World titles: (2009, 2008, 2005, 2004, 2003, 2002, 2001) (7)

**RECORD WITH MICHELIN**  
65 🏆 123 🏅 43 🏆 (5)

## REPSOL HONDA TEAM



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

113 🏁 47 🏆 81 🏅 55 🏆  
World titles: (2018, 2017, 2016, 2014, 2013) (5)

**RECORD WITH MICHELIN**  
23 🏆 42 🏅 25 🏆 (3)



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

193 🏁 47 🏆 114 🏅 43 🏆  
World titles: (2015, 2012, 2010) (3)

**RECORD WITH MICHELIN**  
8 🏆 23 🏅 12 🏆 (0)

## DUCATI TEAM



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

201 🏁 13 🏆 54 🏅 7 🏆

**RECORD WITH MICHELIN**  
12 🏆 25 🏅 4 🏆 (0)



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

123 🏁 0 🏆 7 🏅 0 🏆

**RECORD WITH MICHELIN**  
0 🏆 6 🏅 0 🏆 (0)



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

46 🏁 0 🏆 0 🏅 0 🏆

WILDCARD

## TEAM SUZUKI ECSTAR



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

37 🏁 1 🏆 7 🏅 0 🏆

**RECORD WITH MICHELIN**  
1 🏆 7 🏅 0 🏆 (0)



Born: **September 1<sup>st</sup>, 1997**  
Grand Prix debut: **2019, Qatar**

5 🏁 0 🏆 0 🏅 0 🏆

ROOKIE

## APRILIA RACING TEAM GRESINI



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

151 🏁 0 🏆 1 🏅 2 🏆

**RECORD WITH MICHELIN**  
1 🏆 8 🏅 1 🏆 (0)



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

105 🏁 1 🏆 11 🏅 2 🏆

**RECORD WITH MICHELIN**  
1 🏆 8 🏅 1 🏆 (0)



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

51 🏁 0 🏆 0 🏅 0 🏆

**RECORD WITH MICHELIN**  
0 🏆 6 🏅 4 🏆 (0)



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

107 🏁 0 🏆 0 🏅 0 🏆

**RECORD WITH MICHELIN**  
0 🏆 1 🏅 0 🏆 (0)

## PETRONAS YAMAHA SRT



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

21 🏁 0 🏆 0 🏅 0 🏆

**RECORD WITH MICHELIN**  
0 🏆 0 🏅 1 🏆 (0)



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

5 🏁 0 🏆 0 🏅 1 🏆

**RECORD WITH MICHELIN**  
0 🏆 0 🏅 1 🏆 (0)



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

41 🏁 0 🏆 6 🏅 4 🏆

**RECORD WITH MICHELIN**  
0 🏆 6 🏅 4 🏆 (0)



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

91 🏁 0 🏆 1 🏅 0 🏆

**RECORD WITH MICHELIN**  
0 🏆 1 🏅 0 🏆 (0)

## LCR HONDA



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

143 🏁 3 🏆 17 🏅 4 🏆

**RECORD WITH MICHELIN**  
3 🏆 9 🏅 2 🏆 (0)



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

23 🏁 0 🏆 0 🏅 0 🏆

**RECORD WITH MICHELIN**  
23 🏁 0 🏆 0 🏅 0 🏆



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

71 🏁 1 🏆 2 🏅 1 🏆

**RECORD WITH MICHELIN**  
1 🏆 2 🏅 1 🏆 (0)



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

5 🏁 0 🏆 0 🏅 0 🏆

**RECORD WITH MICHELIN**  
5 🏁 0 🏆 0 🏅 0 🏆



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

23 🏁 0 🏆 0 🏅 0 🏆

**RECORD WITH MICHELIN**  
23 🏁 0 🏆 0 🏅 0 🏆



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

5 🏁 0 🏆 0 🏅 0 🏆

**RECORD WITH MICHELIN**  
5 🏁 0 🏆 0 🏅 0 🏆



RACE STARTS



WINS



PODIUMS



POLES



WORLD TITLES



# RIDERS' STANDINGS

PAYS					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					Victories	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	2	4	95	20	25	DNF	25	25																	
2	Andrea Dovizioso #4	1	3	87	25	16	13	13	20																	
3	Alex Rins #42	1	2	75	13	11	25	20	6																	
4	Valentino Rossi #46		2	72	11	20	20	10	11																	
5	Danilo Petrucci #9		1	57	10	10	10	11	16																	
6	Jack Miller #43		1	42	DNF	13	16	DNF	13																	
7	Cal Crutchlow #35		1	34	16	3	DNF	8	7																	
8	Franco Morbidelli #21			34	5	DNF	11	9	9																	
9	Pol Espargaró #44			31	4	6	8	3	10																	
10	Maverick Viñales #12		1	30	9	DNF	5	16	DNF																	
11	Takaaki Nakagami #30			29	7	9	6	7	DNF																	
12	Fabio Quartararo #20			25	0	8	9	DNF	8																	
13	Alex Espargaró #41			22	6	7	DNF	5	4																	
14	Jorge Lorenzo #99			16	3	4	DNF	4	5																	
15	Johann Zarco #5			10	1	1	3	2	3																	
16	Francesco Bagnaia #63			9	DNF	2	7	DNF	DNF																	
17	Joan Mir #36			8	8	DNF	0	DNF	0																	
18	Miguel Oliveira #88			8	0	5	2	0	1																	
19	Stefan Bradl #6			6	-	-	-	6	-																	
20	Andrea Iannone #29			6	2	0	4	DNS	DNF																	
21	Hafizh Syahrin #55			2	0	0	0	0	2																	
22	Tito Rabat #53			2	0	DNF	1	1	DNF																	
23	Karel Abraham #17			0	0	DNF	0	0	DNF																	
24	Bradley Smith #38			0	DNF	-	-	0	-																	

1<sup>st</sup> ..... 25 pts    4<sup>th</sup> ..... 13 pts    7<sup>th</sup> ..... 9 pts    10<sup>th</sup> ..... 6 pts    13<sup>th</sup> ..... 3 pts  
 2<sup>nd</sup> ..... 20 pts    5<sup>th</sup> ..... 11 pts    8<sup>th</sup> ..... 8 pts    11<sup>th</sup> ..... 5 pts    14<sup>th</sup> ..... 2 pts    DNF: Did Not Finish  
 3<sup>rd</sup> ..... 16 pts    6<sup>th</sup> ..... 10 pts    9<sup>th</sup> ..... 7 pts    12<sup>th</sup> ..... 4 pts    15<sup>th</sup> ..... 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**



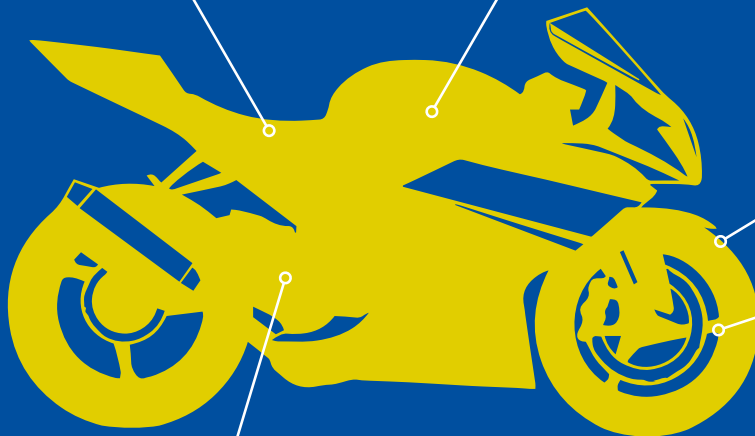
WEIGHT:

**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.

