

RACECARD

2019 MICHELIN MotoGP™



04
GRAN PREMIO
RED BULL DE
ESPAÑA
 -
MAY, 3»5
2019
 -
CIRCUITO DE JEREZ
SPAIN



TIMETABLE

FREE PRACTICE FRIDAY, MAY 3		
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, MAY 4		
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, MAY 5		
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

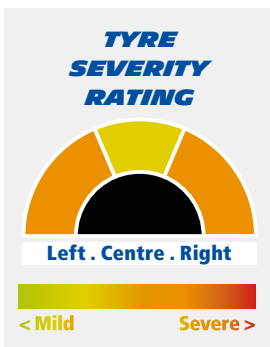
All Time Lap Record
 Cal Crutchlow
 (Honda, 2018): 1'37.653

Best lap race
 Jorge Lorenzo
 (Yamaha, 2015): 1'38.735

Race duration
 Marc Márquez
 (Honda, 2018):
 41'39.678 (25 laps)

Top Speed
 Andrea Iannone (Ducati,
 2015): 295,9 km/h

LENGTH	WIDTH	RIGHT CORNERS	LEFT CORNERS	LONGEST STRAIGHT	LAPS	TOTAL DISTANCE
4.423 KM	11 M	8	5	607 M	25	110.6 KM



2018 PODIUM

J. Zarco (Yamaha)

M. Márquez (Honda)
 ⌚ 41'39.678 (25 laps)

A. Iannone (Suzuki)

Pole: C. Crutchlow (Honda) : ⌚ 1m37.653s

DID YOU KNOW?

Marc Márquez (Repsol Honda Team) scored Michelin's 400th MotoGP™ victory at last year's Gran Premio Red Bull de España.

MICHELIN'S RECORD

Wins: 24 (from 1987 to 2008, 2016, 2017, 2018)

Pole position: 20
 (1987, 1990, from 1992 to 2005, 2007, 2008, 2016, 2017, 2018)

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:

"This weekend is another big test for us and has echoes of our return to MotoGP in 2016. Then we were going to many tracks where we had no data and this weekend is similar as the track has had a lot of resurfacing since we tested there last November. Because of this we are permitted by the regulations to take four front and four rear specifications of slick tyre, so we have selected a range we believe will be ideally matched to the circuit's asphalt from the information we have from last year and have received from the company that has done the work, and from the circuit. We are confident we have the right compounds for the new surface and are looking forward to racing in Europe after a hectic start to the season with the two fly-away tests and three fly-away races."



Discover Andalucia with the Michelin Travel guide and especially Jerez de la Frontera the home to Flamenco dancing.



ENTRY LIST

MONSTER ENERGY YAMAHA MOTOGP

MAVERICK VIÑALES
#12



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

75 5 16 7 0

World titles: **0**

RECORD WITH MICHELIN

5 16 7 0

VALENTINO ROSSI
#46



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

326 89 198 55 0

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

RECORD WITH MICHELIN

65 123 43 0

REPSOL HONDA TEAM

MARC MÁRQUEZ
#93



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

111 45 79 54 0

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

RECORD WITH MICHELIN

21 40 24 0

JORGE LORENZO
#99



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

191 47 114 43 0

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

RECORD WITH MICHELIN

8 23 12 0

STEFAN BRADL
#6



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

107 0 1 1 0

APRILIA RACING TEAM GRESINI

ALEIX ESPARGARÓ
#41



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

149 0 1 2 0

ANDREA IANNONE
#29



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

104 1 11 2 0

RECORD WITH MICHELIN

1 8 1 0

BRADLEY SMITH
#38



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

104 0 2 0 0

MISSION WINNOW DUCATI

ANDREA DOVIZIOSO
#4



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

199 13 53 7 0

RECORD WITH MICHELIN

12 24 4 0

DANILO PETRUCCI
#9



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

121 0 6 0 0

RECORD WITH MICHELIN

0 5 0 0

TEAM SUZUKI ECSTAR

ALEX RINS
#42



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

35 1 6 0 0

RECORD WITH MICHELIN

1 6 0 0

JOAN MIR
#36



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

3 0 0 0 0

REALE AVINTIA RACING

TITO RABAT
#53



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

49 0 0 0 0

KAREL ABRAHAM
#17



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

105 0 0 0 0

PETRONAS YAMAHA SRT

FRANCO MORBIDELLI
#21



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

19 0 0 0 0

FABIO QUARTARARO
#20



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

3 0 0 0 0

RED BULL KTM FACTORY RACING

JOHANN ZARCO
#5



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

39 0 6 4 0

RECORD WITH MICHELIN

0 6 4 0

POL ESPARGARÓ
#44



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

89 0 1 0 0

RECORD WITH MICHELIN

0 1 0 0

LCR HONDA

CAL CRUTCHLOW
#35



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

141 3 17 4 0

RECORD WITH MICHELIN

3 9 2 0

TAKAAKI NAKAGAMI
#30



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

21 0 0 0 0

PRAMAC RACING

JACK MILLER
#43



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

69 1 2 1 0

RECORD WITH MICHELIN

1 2 1 0

FRANCESCO BAGNAIA
#63



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

3 0 0 0 0

RED BULL KTM TECH 3

HAFIZ SYAHRIN
#55



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

21 0 0 0 0

MIGUEL OLIVEIRA
#88



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

3 0 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	Torredonja 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	Andrea Dovizioso #4	1	2	54	25	16	13																			
2	Valentino Rossi #46		2	51	11	20	20																			
3	Alex Rins #42	1	1	49	13	11	25																			
4	Marc Márquez #93	1	2	45	20	25	DNF																			
5	Daniilo Petrucci #9			31	10	10	11																			
6	Jack Miller #43		1	29	DNF	13	16																			
7	Takaaki Nakagami #30			22	7	9	6																			
8	Cal Crutchlow #35		1	19	16	3	DNF																			
9	Pol Espargaró #44			18	4	6	8																			
10	Franco Morbidelli #21			18	5	DNF	13																			
11	Fabio Quartararo #20			17	0	8	9																			
12	Maverick Viñales #12			14	9	DNF	5																			
13	Aleix Espargaró #41			13	6	7	DNF																			
14	Francesco Bagnaia #63			9	DNF	2	7																			
15	Joan Mir #36			8	8	DNF	0																			
16	Jorge Lorenzo #99			7	3	4	DNF																			
17	Miguel Oliveira #88			7	0	5	2																			
18	Andrea Iannone #29			6	2	0	4																			
19	Johann Zarco #5			5	1	1	3																			
20	Tito Rabat #53			1	0	DNF	1																			
21	Bradley Smith #38			0	DNF	-	-																			
22	Karel Abraham #17			0	0	DNF	0																			
23	Hafizh Syahrin #55			0	0	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 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



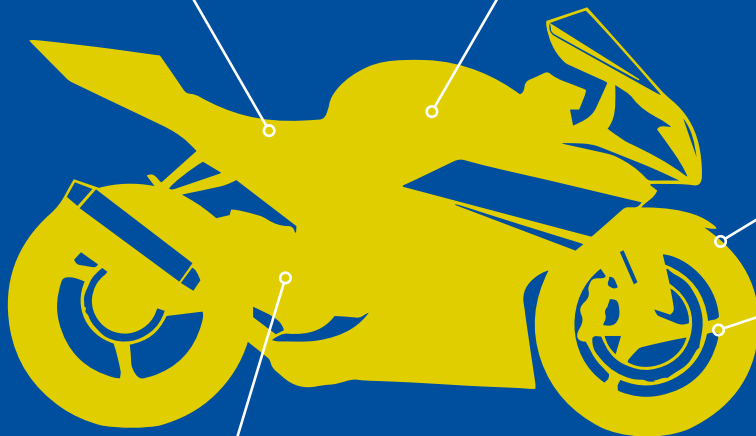
WEIGHT:

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.

