

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

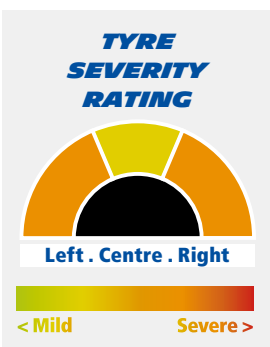
Race duration

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

| | | |
|----------------------------------|--|------------------------------------|
| 2 J. Zarco (Yamaha) | 1 M. Márquez (Honda) 🕒 41'39.678 (25 laps) | 3 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

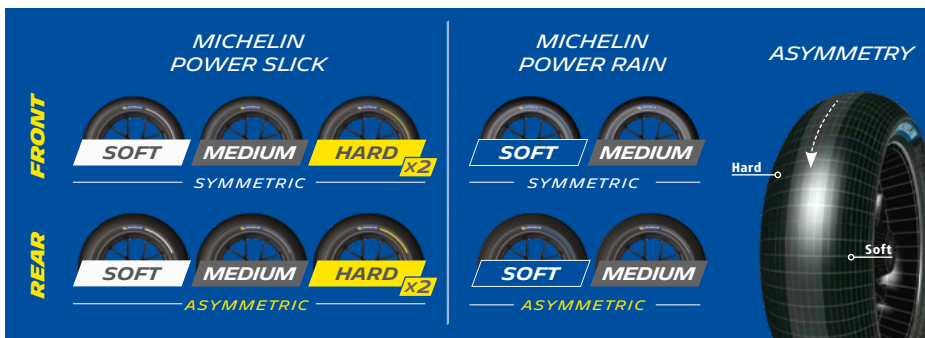
In the case that any 4 of the 5 sessions, being FP1, 2, 3, 4, and one Qualifying session (excluding warm-up), are declared wet, one more set of rain tyres will be allocated to every rider, and the allocation automatically becomes:
7 Front rain tyres, and 8 Rear rain tyres.



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

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

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

RECORD WITH MICHELIN

65 123 43 (5)

REPSOL HONDA TEAM

MARC MÁRQUEZ
#93



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

111 45 79 54

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

RECORD WITH MICHELIN

21 40 24 (3)

JORGE LORENZO
#99



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

191 47 114 43

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

APRILIA RACING TEAM GRESINI

ALEIX ESPARGARÓ
#41



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

149 0 1 2

ANDREA IANNONE
#29



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

104 1 11 2

RECORD WITH MICHELIN

1 8 1 (0)

BRADLEY SMITH
#38



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

104 0 2 0

MISSION WINNOW DUCATI

ANDREA DOVIZIOSO
#4



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

199 13 53 7

RECORD WITH MICHELIN

12 24 4 (0)

DANILO PETRUCCI
#9



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

121 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

35 1 6 0

RECORD WITH MICHELIN

1 6 0 (0)

JOAN MIR
#36



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

3 0 0 0

REALE AVINTIA RACING

TITO RABAT
#53



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

49 0 0 0

KAREL ABRAHAM
#17



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

105 0 0 0

PETRONAS YAMAHA SRT

FRANCO MORBIDELLI
#21



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

19 0 0 0

FABIO QUARTARARO
#20



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

3 0 0 0

RED BULL KTM FACTORY RACING

JOHANN ZARCO
#5



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

39 0 6 4

RECORD WITH MICHELIN

0 6 4 (0)

POL ESPARGARÓ
#44



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

89 0 1 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

RECORD WITH MICHELIN

3 9 2 (0)

TAKAAKI NAKAGAMI
#30



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

21 0 0 0

PRAMAC RACING

JACK MILLER
#43



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

69 1 2 1

RECORD WITH MICHELIN

1 2 1 (0)

FRANCESCO BAGNAIA
#63



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

3 0 0 0

RED BULL KTM TECH 3

HAFIZ SYAHRIN
#55



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

21 0 0 0

MIGUEL OLIVEIRA
#88



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

3 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 | Torres 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



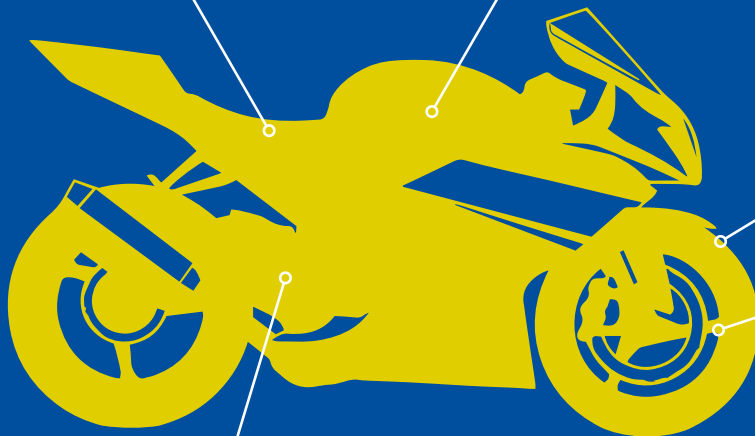
WEIGHT:

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.

