RACECARD
2019 MICHELIN MotoGP™

OFFICIAL MotoGP™ CLASS TYRE

07
GRAN PREMI MONSTER ENERGY DE CATALUNYA
-
JUNE 14»16 2019
-
CIRCUIT DE BARCELONA-CATALUNYA
SPAIN
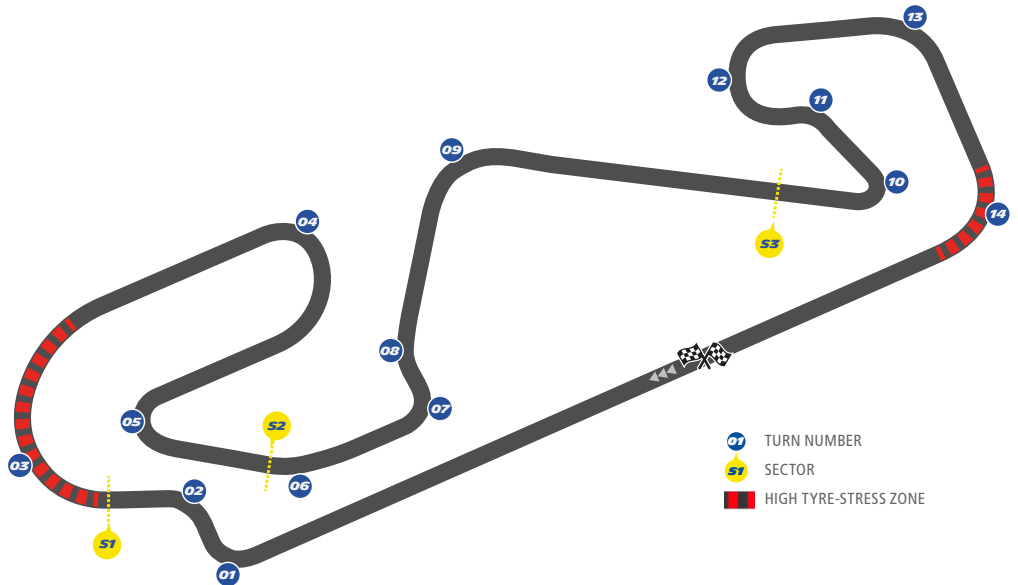
- **01** TURN NUMBER
- **S1** SECTOR
- ■ HIGH TYRE-STRESS ZONE

	LENGTH	WIDTH	RIGHT CORNERS	LEFT CORNERS	LONGEST STRAIGHT	LAPS	TOTAL DISTANCE
	4.627KM	**12**M	**8**	**6**	**1,047**M	**24**	**111**KM

TIMETABLE

FREE PRACTICE
FRIDAY, JUNE 14

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 15

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 16

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**

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

RECORDS

All Time Lap Record
Jorge Lorenzo (Ducati, 2018): **1m38.680s**

Best lap race: Jorge Lorenzo (Ducati, 2018): **1m40.021s**

Race duration:
Jorge Lorenzo (Ducati, 2018): **40m13.556s** (24 laps)

Top Speed: Andrea Dovizioso (Ducati, 2018): **348.8Km/h**

2018 PODIUM

2 M. Márquez (Honda)

1 J. Lorenzo (Ducati) ⏱ **40m13.556s** (24 laps)

3 V. Rossi (Yamaha)

Pole 2018: J. Lorenzo (Ducati) ⏱ **1m38.680s**

MICHELIN'S RECORD

Wins: 17 (1992, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2008, 2016, 2017, 2018)

Pole position: 17 (1992, 1993, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2016, 2017, 2018)

TYRE SEVERITY RATING

Left . Centre . Right

< Mild   Severe >

DID YOU KNOW?

Michelin's MotoGP™ tyres are stored in a dry place at the same temperature as a bottle of fine wine, i.e. 12°C.

MICHELIN

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:
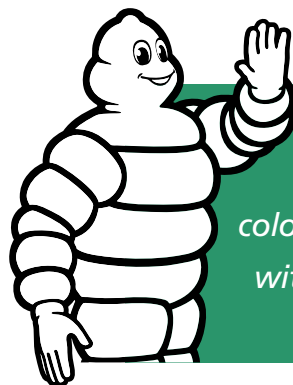7 Front rain tyres,
and 8 Rear rain tyres.**

PIERO TARAMASSO
Michelin Motorsport Two-Wheel Manager:

"This is one of the tracks that gives an overall test for the tyres and the bikes and because of this it has firmly established itself as one of the important test venues on the calendar, as well as one of the best races. It has a complete mix of corners, a long straight and it is quite severe on the right side of the tyre, which means we need a tyre for here that does everything. It can also get quite warm, so the rubber has to work on higher track temperatures as well. Last year it was a brand new surface and from the race weekend and the Monday test we got a huge amount of data which has assisted in selecting the best compounds for this season. This is an event that riders and fans enjoy, the atmosphere is always good and we are relishing the chance to break our own records from last year, especially as we are now armed with more information as to what to expect from the Asphalt."

	MICHELIN POWER SLICK	MICHELIN POWER RAIN	ASYMMETRY
FRONT	SOFT — MEDIUM — HARD / SYMMETRIC — ASYMMETRIC	SOFT — MEDIUM / SYMMETRIC	Hard / Soft
REAR	SOFT — MEDIUM — HARD / ASYMMETRIC	SOFT — MEDIUM / ASYMMETRIC	

Explore the Catalonian capital, one of Spain's most colourful and cosmopolitan cities, with the Michelin Green Guide Barcelona.

BARCELONE 2019

MICHELIN

ENTRY LIST

Legend:
🏁 RACE STARTS 🏆 WINS 🎖 PODIUMS ⏱ POLES ◯ WORLD TITLES

MONSTER ENERGY YAMAHA MOTOGP

MAVERICK VIÑALES #12 🇪🇸
Born: January 12, 1995
Grand Prix debut: 2015, Qatar

🏁	🏆	🎖	⏱
78	5	17	7

RECORD WITH MICHELIN

🏆	🎖	⏱	◯
5	17	7	(0)

VALENTINO ROSSI #46 🇮🇹
Born: February 16, 1979
Grand Prix debut: 2000, South Africa

🏁	🏆	🎖	⏱
329	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

🏁	🏆	🎖	⏱
114	47	82	56

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

RECORD WITH MICHELIN

🏆	🎖	⏱	◯
23	43	26	(3)

JORGE LORENZO #99 🇪🇸
Born: May 4, 1987
Grand Prix debut: 2008, Qatar

🏁	🏆	🎖	⏱
194	47	114	43

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

RECORD WITH MICHELIN

🏆	🎖	⏱	◯
8	23	12	(0)

DUCATI TEAM

ANDREA DOVIZIOSO #4 🇮🇹
Born: March 23, 1986
Grand Prix debut: 2008, Qatar

🏁	🏆	🎖	⏱
202	13	55	7

RECORD WITH MICHELIN

🏆	🎖	⏱	◯
12	26	4	(0)

DANILO PETRUCCI #9 🇮🇹
Born: October 24, 1990
Grand Prix debut: 2012, Qatar

🏁	🏆	🎖	⏱
124	1	8	0

RECORD WITH MICHELIN

🏆	🎖	⏱	◯
1	7	0	(0)

TEAM SUZUKI ECSTAR

ALEX RINS #42 🇪🇸
Born: December 8, 1995
Grand Prix debut: 2017, Qatar

🏁	🏆	🎖	⏱
38	1	7	0

RECORD WITH MICHELIN

🏆	🎖	⏱	◯
1	7	0	(0)

JOAN MIR #36 🇪🇸 *ROOKIE*
Born: September 1st, 1997
Grand Prix debut: 2019, Qatar

🏁	🏆	🎖	⏱
6	0	0	0

SYLVAIN GUINTOLI #50 🇫🇷 *WILDCARD*
Born: June 24, 1982
Grand Prix debut: 2003, Czech Rep.

🏁	🏆	🎖	⏱
44	0	0	0

APRILIA RACING TEAM GRESINI

ALEIX ESPARGARÓ #41 🇪🇸
Born: July 30, 1989
Grand Prix debut: 2009, Indianapolis

🏁	🏆	🎖	⏱
152	0	1	2

ANDREA IANNONE #29 🇮🇹
Born: August 9, 1989
Grand Prix debut: 2013, Qatar

🏁	🏆	🎖	⏱
106	1	11	2

RECORD WITH MICHELIN

🏆	🎖	⏱	◯
1	8	1	(0)
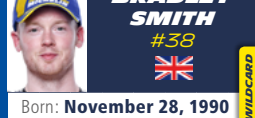
BRADLEY SMITH #38 🇬🇧 *WILDCARD*
Born: November 28, 1990
Grand Prix debut: 2013, Qatar

🏁	🏆	🎖	⏱
105	0	2	0

REALE AVINTIA RACING

TITO RABAT #53 🇪🇸
Born: May 25, 1989
Grand Prix debut: 2016, Qatar

🏁	🏆	🎖	⏱
52	0	0	0

KAREL ABRAHAM #17 🇨🇿
Born: January 2, 1990
Grand Prix debut: 2011, Qatar

🏁	🏆	🎖	⏱
108	0	0	0

PETRONAS YAMAHA SRT

FRANCO MORBIDELLI #21 🇮🇹
Born: December 4, 1994
Grand Prix debut: 2018, Qatar

🏁	🏆	🎖	⏱
22	0	0	0
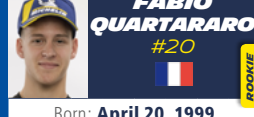
FABIO QUARTARARO #20 🇫🇷 *ROOKIE*
Born: April 20, 1999
Grand Prix debut: 2019, Qatar

🏁	🏆	🎖	⏱
6	0	0	1

RECORD WITH MICHELIN

🏆	🎖	⏱	◯
0	0	1	(0)

RED BULL KTM FACTORY RACING

JOHANN ZARCO #5 🇫🇷
Born: July 16, 1990
Grand Prix debut: 2017, Qatar

🏁	🏆	🎖	⏱
42	0	6	4

RECORD WITH MICHELIN

🏆	🎖	⏱	◯
0	6	4	(0)
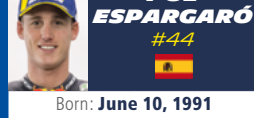
POL ESPARGARÓ #44 🇪🇸
Born: June 10, 1991
Grand Prix debut: 2014, Qatar

🏁	🏆	🎖	⏱
92	0	1	0

RECORD WITH MICHELIN

🏆	🎖	⏱	◯
0	1	0	(0)

LCR HONDA

CAL CRUTCHLOW #35 🇬🇧
Born: October 29, 1985
Grand Prix debut: 2011, Qatar

🏁	🏆	🎖	⏱
144	3	17	4

RECORD WITH MICHELIN

🏆	🎖	⏱	◯
3	9	2	(0)

TAKAAKI NAKAGAMI #30 🇯🇵
Born: February 9, 1992
Grand Prix debut: 2018, Qatar

🏁	🏆	🎖	⏱
24	0	0	0

PRAMAC RACING

JACK MILLER #43 🇦🇺
Born: January 18, 1995
Grand Prix debut: 2015, Qatar

🏁	🏆	🎖	⏱
72	1	2	1

RECORD WITH MICHELIN

🏆	🎖	⏱	◯
1	2	1	(0)
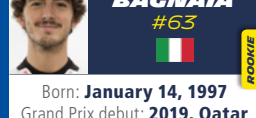
FRANCESCO BAGNAIA #63 🇮🇹 *ROOKIE*
Born: January 14, 1997
Grand Prix debut: 2019, Qatar

🏁	🏆	🎖	⏱
6	0	0	0

RED BULL KTM TECH 3

HAFIZH SYAHRIN #55 🇲🇾
Born: May 5, 1994
Grand Prix debut: 2018, Qatar

🏁	🏆	🎖	⏱
24	0	0	0
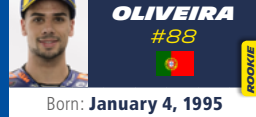
MIGUEL OLIVEIRA #88 🇵🇹 *ROOKIE*
Born: January 4, 1995
Grand Prix debut: 2019, Qatar

🏁	🏆	🎖	⏱
6	0	0	0

🏁 RACE STARTS 🏆 WINS 🎖 PODIUMS ⏱ POLES ◯ WORLD TITLES

MICHELIN

RIDERS' STANDINGS

RACE				QAT Losail 10/03	ARG Rio Hondo 31/03	USA Austin 14/04	ESP Jerez 05/05	FRA Le Mans 19/05	ITA Mugello 02/06	ESP Catalunya 16/06	NED Assen 30/07	DEU Sachsenring 07/07	CZE Brno 04/08	AUT Spielberg 11/08	GBR Silverstone 25/08	SMR Misano 15/09	ESP Aragon 22/09	THA Chang 06/10	JPN Motegi 20/10	AUS Phillip Island 27/10	MYS Sepang 03/11	ESP Tormo 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	2	5	115	20	25	DNF	25	25	20													
2 Andrea Dovizioso #4	1	4	103	25	16	13	13	20	16													
3 Alex Rins #42	1	2	88	13	11	25	20	6	13													
4 Danilo Petrucci #9	1	2	82	10	10	10	11	16	25													
5 Valentino Rossi #46		2	72	11	20	20	10	11	DNF													
6 Jack Miller #43		1	42	DNF	13	16	DNF	13	DNF													
7 Cal Crutchlow #35		1	42	16	3	DNF	8	7	8													
8 Maverick Viñales #12		1	40	9	DNF	5	16	DNF	10													
9 Takaaki Nakagami #30			40	7	9	6	7	DNF	11													
10 Pol Espargaró #44			38	4	6	8	3	10	7													
11 Franco Morbidelli #21			34	5	DNF	11	9	9	DNF													
12 Fabio Quartararo #20			31	0	8	9	DNF	8	6													
13 Aleix Espargaró #41			27	6	7	DNF	5	4	5													
14 Jorge Lorenzo #99			19	3	4	DNF	4	5	3													
15 Joan Mir #36			12	8	DNF	0	DNF	0	4													
16 Johann Zarco #5			10	1	1	3	2	3	0													
17 Michele Pirro #51			9	–	–	–	–	–	9													
18 Francesco Bagnaia #63			9	DNF	2	7	DNF	DNF	DNF													
19 Miguel Oliveira #88			8	0	5	2	0	1	0													
20 Andrea Iannone #29			7	2	0	4	DNS	DNF	1													
21 Stefan Bradl #6			6	–	–	–	6	–	–													
22 Karel Abraham #17			2	0	DNF	0	0	DNF	2													
23 Hafizh Syahrin #55			2	0	0	0	0	2	DNF													
24 Tito Rabat #53			2	0	DNF	1	1	DNF	DNF													
25 Bradley Smith #38			0	DNF	–	–	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
3th .... 16 pts 6th .... 10 pts 9th .... 7 pts 12th .... 4 pts 15th .... 1 pt **DNS:** Did Not Start

MICHELIN

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
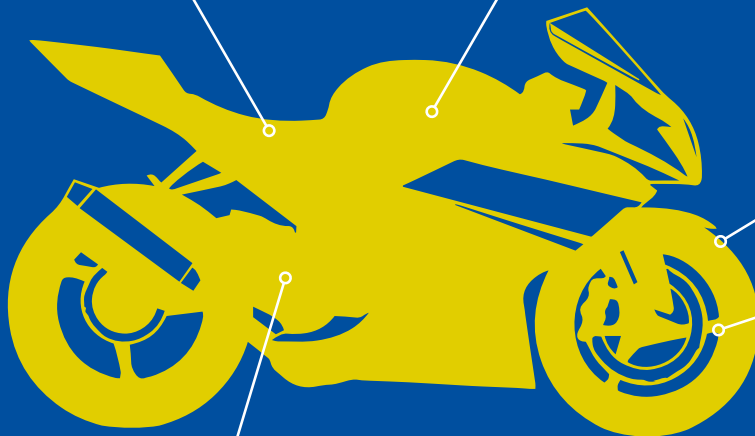
ENGINE DISPLACEMENT:
1,000CC

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

MICHELIN'S MotoGP™ RANGE
2019 SEASON

OFFICIAL MotoGP™ CLASS TYRE

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

MICHELINMOTORSPORT.COM

MICHELIN

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 befre 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.