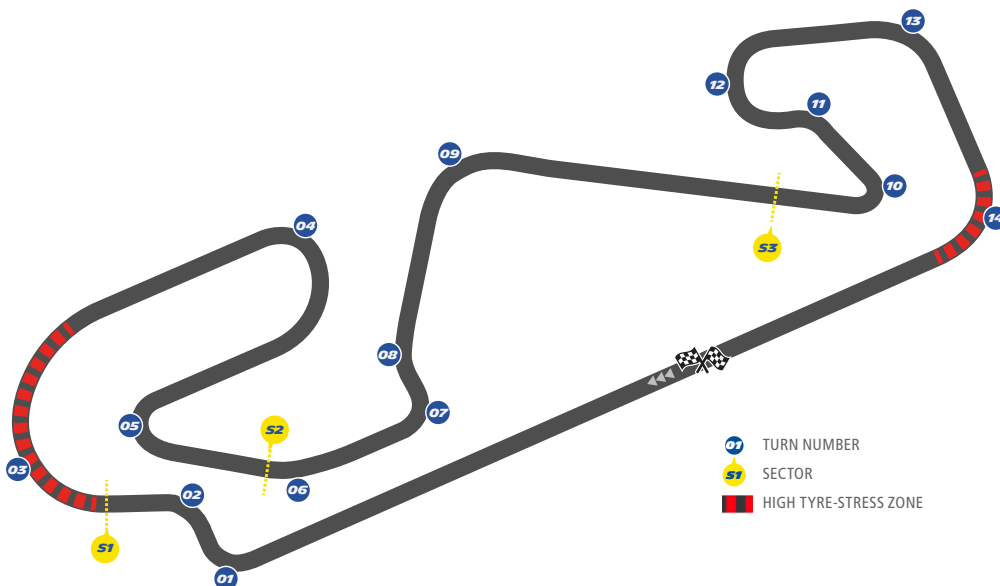


RACECARD

2019 MICHELIN MotoGP™



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

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

LENGTH	WIDTH	RIGHT CORNERS	LEFT CORNERS	LONGEST STRAIGHT	LAPS	TOTAL DISTANCE
4.627 km	12 m	8	6	1,047 m	24	111 km

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.



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.

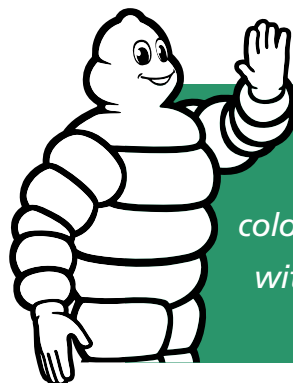
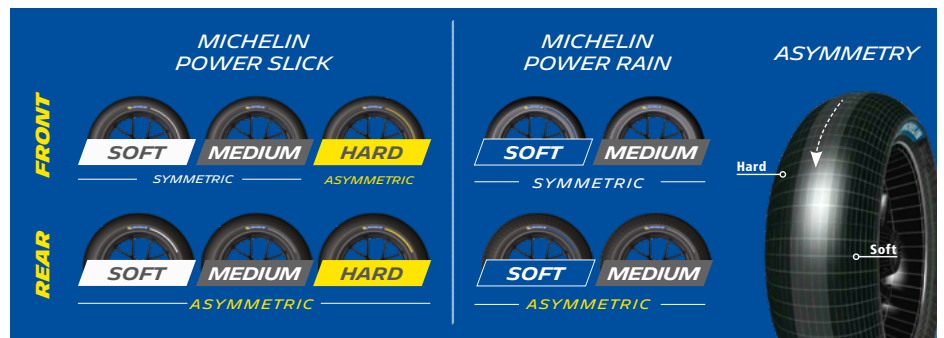


PIERO TARAMASSO

Michelin Motorsport Two-Wheel Manager:

"This 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."



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



ENTRY LIST

MONSTER ENERGY YAMAHA MOTOGP



Born: **January 12, 1995**
Grand Prix debut: **2015, Qatar**
78 🏁 5 🏆 17 🏆 7 🏆
RECORD WITH MICHELIN
5 🏆 17 🏆 7 🏆 (0)



Born: **February 16, 1979**
Grand Prix debut: **2000, South Africa**
329 🏁 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**
114 🏁 47 🏆 82 🏆 56 🏆
World titles: (2018, 2017, 2016, 2014, 2013) **(5)**
RECORD WITH MICHELIN
23 🏆 43 🏆 26 🏆 (3)



Born: **May 4, 1987**
Grand Prix debut: **2008, Qatar**
194 🏁 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**
202 🏁 13 🏆 55 🏆 7 🏆
RECORD WITH MICHELIN
12 🏆 26 🏆 4 🏆 (0)



Born: **October 24, 1990**
Grand Prix debut: **2012, Qatar**
124 🏁 1 🏆 8 🏆 0 🏆
RECORD WITH MICHELIN
1 🏆 7 🏆 0 🏆 (0)

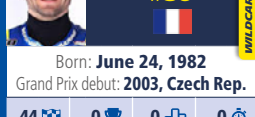
TEAM SUZUKI ECSTAR



Born: **December 8, 1995**
Grand Prix debut: **2017, Qatar**
38 🏁 1 🏆 7 🏆 0 🏆
RECORD WITH MICHELIN
1 🏆 7 🏆 0 🏆 (0)



Born: **September 1st, 1997**
Grand Prix debut: **2019, Qatar**
6 🏁 0 🏆 0 🏆 0 🏆
RECORD WITH MICHELIN
0 🏆 0 🏆 0 🏆 (0)

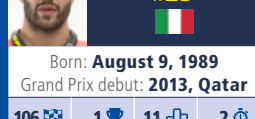


Born: **June 24, 1982**
Grand Prix debut: **2003, Czech Rep.**
44 🏁 0 🏆 0 🏆 0 🏆
RECORD WITH MICHELIN
0 🏆 0 🏆 0 🏆 (0)

APRILIA RACING TEAM GRESINI



Born: **July 30, 1989**
Grand Prix debut: **2009, Indianapolis**
152 🏁 0 🏆 1 🏆 2 🏆
RECORD WITH MICHELIN
0 🏆 1 🏆 2 🏆 (0)

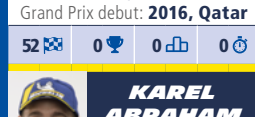


Born: **August 9, 1989**
Grand Prix debut: **2013, Qatar**
106 🏁 1 🏆 11 🏆 2 🏆
RECORD WITH MICHELIN
1 🏆 8 🏆 1 🏆 (0)



Born: **November 28, 1990**
Grand Prix debut: **2013, Qatar**
105 🏁 0 🏆 2 🏆 0 🏆
RECORD WITH MICHELIN
0 🏆 2 🏆 0 🏆 (0)

REALE AVINTIA RACING



Born: **May 25, 1989**
Grand Prix debut: **2016, Qatar**
52 🏁 0 🏆 0 🏆 0 🏆
RECORD WITH MICHELIN
0 🏆 0 🏆 0 🏆 (0)

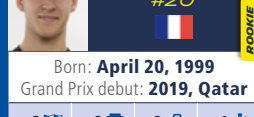


Born: **January 2, 1990**
Grand Prix debut: **2011, Qatar**
108 🏁 0 🏆 0 🏆 0 🏆
RECORD WITH MICHELIN
0 🏆 0 🏆 0 🏆 (0)

PETRONAS YAMAHA SRT



Born: **December 4, 1994**
Grand Prix debut: **2018, Qatar**
22 🏁 0 🏆 0 🏆 0 🏆
RECORD WITH MICHELIN
0 🏆 0 🏆 0 🏆 (0)



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



Born: **July 16, 1990**
Grand Prix debut: **2017, Qatar**
42 🏁 0 🏆 6 🏆 4 🏆
RECORD WITH MICHELIN
0 🏆 6 🏆 4 🏆 (0)



Born: **June 10, 1991**
Grand Prix debut: **2014, Qatar**
92 🏁 0 🏆 1 🏆 0 🏆
RECORD WITH MICHELIN
0 🏆 1 🏆 0 🏆 (0)

LCR HONDA



Born: **October 29, 1985**
Grand Prix debut: **2011, Qatar**
144 🏁 3 🏆 17 🏆 4 🏆
RECORD WITH MICHELIN
3 🏆 9 🏆 2 🏆 (0)

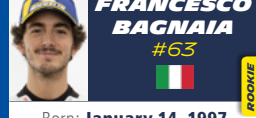


Born: **February 9, 1992**
Grand Prix debut: **2018, Qatar**
24 🏁 0 🏆 0 🏆 0 🏆
RECORD WITH MICHELIN
0 🏆 0 🏆 0 🏆 (0)

PRAMAC RACING



Born: **January 18, 1995**
Grand Prix debut: **2015, Qatar**
72 🏁 1 🏆 2 🏆 1 🏆
RECORD WITH MICHELIN
1 🏆 2 🏆 1 🏆 (0)

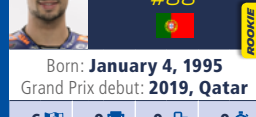


Born: **January 14, 1997**
Grand Prix debut: **2019, Qatar**
6 🏁 0 🏆 0 🏆 0 🏆
RECORD WITH MICHELIN
0 🏆 0 🏆 0 🏆 (0)

RED BULL KTM TECH 3



Born: **May 5, 1994**
Grand Prix debut: **2018, Qatar**
24 🏁 0 🏆 0 🏆 0 🏆
RECORD WITH MICHELIN
0 🏆 0 🏆 0 🏆 (0)



Born: **January 4, 1995**
Grand Prix debut: **2019, Qatar**
6 🏁 0 🏆 0 🏆 0 🏆
RECORD WITH MICHELIN
0 🏆 0 🏆 0 🏆 (0)

🏁 RACE STARTS 🏆 WINS 🏆 PODIUMS 🕒 POLES 🏆 WORLD TITLES



RIDERS' STANDINGS

RACE				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			
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	Daniilo 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	Alex 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
 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



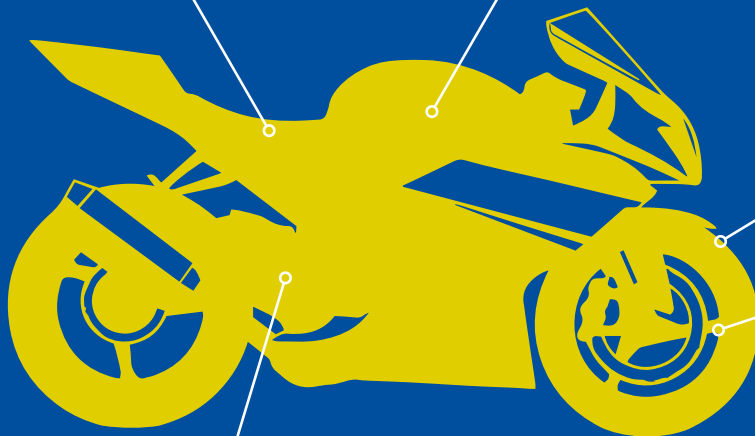
WEIGHT:

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.

