

RACECARD

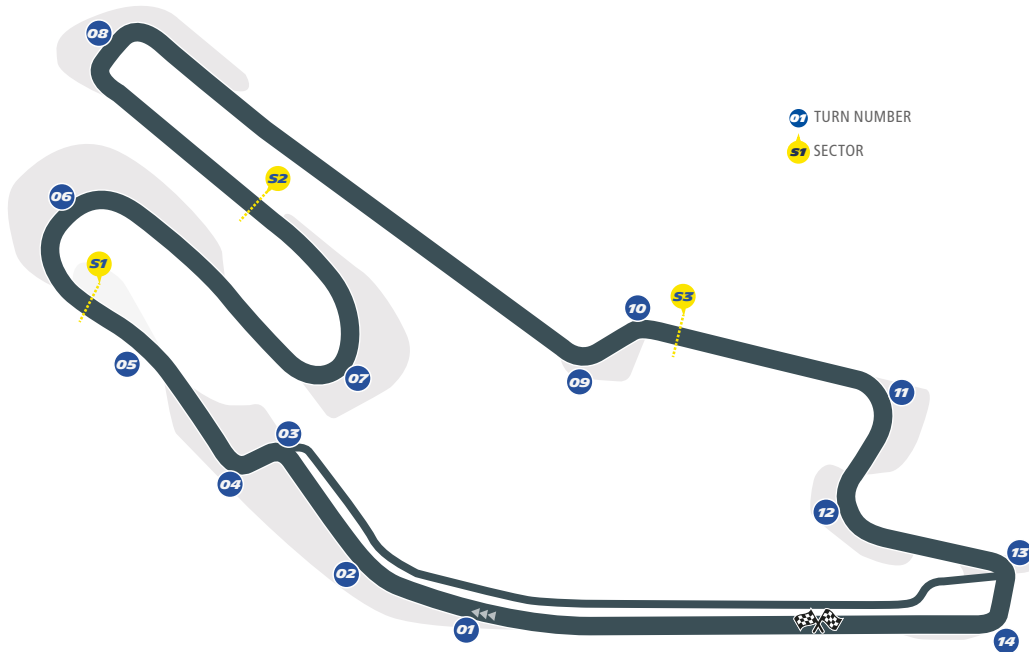
2018 MICHELIN MotoGP™



05
HJC HELMETS
GRAND PRIX
DE FRANCE

MAY 18»20
2018

CIRCUIT BUGATTI
 LE MANS
 FRANCE

TIMETABLE

FREE PRACTICE FRIDAY, MAY 18		
09:00 - 09:40	Moto3	FP1
09:55 - 10:40	MotoGP	FP1
10:55 - 11:40	Moto2	FP1
13:10 - 13:50	Moto3	FP2
14:05 - 14:50	MotoGP	FP2
15:05 - 15:50	Moto2	FP2

QUALIFYING PRACTICE SATURDAY, MAY 19		
09:00 - 09:40	Moto3	FP3
09:55 - 10:40	MotoGP	FP3
10:55 - 11:40	Moto2	FP3
12:35 - 13:15	Moto3	QP
13:30 - 14:00	MotoGP	FP4
14:10 - 14:25	MotoGP	QP1
14:35 - 14:50	MotoGP	QP2
15:05 - 15:50	Moto2	QP

RACE SUNDAY, MAY 20		
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
4.185 _{KM}	13 _M	9	5	674 _M	27	113 _{KM}

RECORDS

Lap record: Jorge Lorenzo
 (Yamaha, 2016): 1m31.975s 🏁

Race lap record:
 Maverick Viñales (Yamaha, 2017):
 1m32.309s 🏁

Race duration:
 Maverick Viñales (Yamaha, 2017):
 43m29.793s (28 laps) 🏁



MICHELIN'S RECORD

Wins: 25 (1976, 1977, 1978, 1981, 1982, 1983, 1984, 1985, 1986, 1988, 1989, 1990, 1992, 1994, 1995, from 2000 to 2006, 2008, 2016, 2017)

Pole position: 25
 (1976, 1980, 1981, from 1984 to 1990, 1992, 1993, 1994, 1995, from 2000 to 2008, 2016, 2017)

2017

Race duration
 43m29.793s (28 laps)

Podium

- 1 M. Viñales (Yamaha)
- 2 J. Zarco (Yamaha)
- 3 D. Pedrosa (Honda)



Pole
 M. Viñales (Yamaha), 1m31.994s

CIRCUIT TIME (GMT +2) - SOURCE: motogp.com - INFORMATION SUBJECT TO CHANGE



2018 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 contest both Q1 and Q2 (two riders maximum) are allocated an additional rear A-specification slick (highest grip level) after completion of Q2. These two riders consequently benefit from 7 rear A-spec tyres and 13 rear slicks in total. Should Race Control declare Q1 and Q2 wet, the rear tyre allocated to them is a wet weather tyre. Should the conditions be different for Q1 and Q2, no additional tyres are allocated.*

11 RAIN TYRES

5 front tyres:

- ✓ Up to 3 A-specification tyres
- ✓ Up to 3 B-specification tyres
- > 3As + 2Bs, or 2As + 3Bs

6 rear tyres:

- ✓ Up to 4 A-specification tyres
- ✓ Up to 3 B-specification tyres
- > 4As + 2Bs, or 3As + 3Bs

Should four of the following five sessions (Free Practice 1, 2, 3 and 4, and one Qualifying session) be declared wet, an additional set of rain tyres is allocated to all the riders. This additional allocation comprises:

- ✓ 6 front rain tyres (3 A-spec + 3 B-spec rain tyres)
- ✓ 7 rear rain tyres (4 A-spec + 3 B-spec rain tyres)



PIERO TARAMASSO, Michelin Motorsport Two-Wheel Manager:

After the last three races, where we have had to prepare for completely new surfaces, it is good to head to a track where we have some knowledge and race experience. Le Mans was resurfaced last year and we were able to test there before the race, so that assisted with the data and we had a very successful weekend, the tyres performed well and we broke a couple of records. That is obviously our target this year and it something very important to Michelin to perform well in front of the home crowd and all the members of the Michelin workforce that will be present. Le Mans is not the most demanding circuit, but it does need a tyre that can give good control and stability at the front under heavy braking, along with drivability out of the slower corners so the riders can put the power down, this is what we have prepared for and the allocation meets those requirements.



ENTRYLIST

REPSOL HONDA TEAM



MARC MÁRQUEZ
#93

Born: February 17, 1993

Nationality	Spanish
Race starts	94
Wins	37
Pole positions	46
Podium finishes	66
World titles	4 (2013, 2014, 2016, 2017)
Grand Prix debut	2013, Qatar

RECORD WITH MICHELIN	
Wins	13
Podium finishes	27
Pole positions	16
World titles	2 (2016, 2017)



DANI PEDROSA
#26

Born: September 29, 1985

Nationality	Spanish
Race starts	203
Wins	31
Pole positions	31
Podium finishes	112
Grand Prix debut	2006, Spain

RECORD WITH MICHELIN	
Wins	9
Podium finishes	36
Pole positions	13

APRILIA RACING TEAM GRESINI



ALEX ESPARGARÓ
#41

Born: July 30, 1989

Nationality	Spanish
Race starts	133
Wins	0
Pole positions	2
Podium finishes	1
Grand Prix debut	2009, Indianapolis



SCOTT REDDING
#45

Born: January 4, 1993

Nationality	British
Race starts	76
Wins	0
Pole positions	0
Podium finishes	2
Grand Prix debut	2014, Qatar

RECORD WITH MICHELIN	
Podium finishes	1

DUCATI TEAM



ANDREA DOVIZIOSO
#4

Born: March 23, 1986

Nationality	Italian
Race starts	182
Wins	9
Pole positions	5
Podium finishes	43
Grand Prix debut	2008, Qatar

RECORD WITH MICHELIN	
Wins	8
Podium finishes	14
Pole positions	2



JORGE LORENZO
#99

Born: May 4, 1987

Nationality	Spanish
Race starts	178
Wins	44
Pole positions	39
Podium finishes	110
World titles	3 (2010, 2012, 2015)
Grand Prix debut	2008, Qatar

RECORD WITH MICHELIN	
Wins	5
Podium finishes	19
Pole positions	8

ALMA PRAMAC RACING



DANILO PETRUCCI
#9

Born: October 24, 1990

Nationality	Italian
Race starts	104
Wins	0
Pole positions	0
Podium finishes	5
Grand Prix debut	2012, Qatar

RECORD WITH MICHELIN	
Podium finishes	4



JACK MILLER
#43

Born: January 18, 1995

Nationality	Australian
Race starts	52
Wins	1
Pole positions	1
Podium finishes	1
Grand Prix debut	2015, Qatar

RECORD WITH MICHELIN	
Wins	1
Podium finishes	1
Pole positions	1

MONSTER YAMAHA TECH 3



JOHANN ZARCO
#5

Born: July 16, 1990

Nationality	French
Race starts	22
Wins	0
Pole positions	3
Podium finishes	5
Grand Prix debut	2017, Qatar

RECORD WITH MICHELIN	
Podium finishes	5
Pole positions	3



HAFIZ SYAHRIN
#55

Born: May 5, 1994

Nationality	Malaysian
Race starts	4
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2018, Qatar

MOVISTAR YAMAHA MOTOGP



MAVERICK VIÑALES
#25

Born: January 12, 1995

Nationality	Spanish
Race starts	58
Wins	4
Pole positions	5
Podium finishes	12
Grand Prix debut	2015, Qatar

RECORD WITH MICHELIN	
Wins	4
Podium finishes	12
Pole positions	5



VALENTINO ROSSI
#46

Born: February 16, 1979

Nationality	Italian
Race starts	309
Wins	89
Pole positions	54
Podium finishes	192
World titles	7 (2001, 2002, 2003, 2004, 2005, 2008, 2009)
Grand Prix debut	2000, South Africa

RECORD WITH MICHELIN	
Wins	65
Podium finishes	116
Pole positions	42
World titles	5 (2001, 2002, 2003, 2004, 2005)

RED BULL KTM FACTORY RACING



BRADLEY SMITH
#38

Born: November 28, 1990

Nationality	British
Race starts	89
Wins	0
Pole positions	0
Podium finishes	2
Grand Prix debut	2013, Qatar



POL ESPARGARÓ
#44

Born: June 10, 1991

Nationality	Spanish
Race starts	75
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2014, Qatar

LCR HONDA



CAL CRUTCHLOW
#35

Born: October 29, 1985

Nationality	British
Race starts	127
Wins	3
Pole positions	4
Podium finishes	14
Grand Prix debut	2011, Qatar

RECORD WITH MICHELIN	
Wins	3
Podium finishes	6
Pole positions	2



TAKAAKI NAKAGAMI
#30

Born: February 9, 1992

Nationality	Japanese
Race starts	4
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2018, Qatar

ANGEL NIETO TEAM



ALVARO BAUTISTA
#19

Born: November 21, 1984

Nationality	Spanish
Race starts	144
Wins	0
Pole positions	1
Podium finishes	3
Grand Prix debut	2010, Qatar



KAREL ABRAHAM
#17

Born: January 2, 1990

Nationality	Czech
Race starts	88
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2011, Qatar

REALE AVINTIA RACING



XAVIER SIMEON
#10

Born: August 31, 1989

Nationality	Belgian
Race starts	4
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2018, Qatar



TITO RABAT
#53

Born: May 25, 1989

Nationality	Spanish
Race starts	39
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2016, Qatar

EG 0,0 MARC VDS



THOMAS LUTHI
#12

Born: September 6, 1986

Nationality	Suisse
Race starts	4
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2018, Qatar



FRANCO MORBIDELLI
#21

Born: December 4, 1994

Nationality	Italian
Race starts	4
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2018, Qatar

TEAM SUZUKI ECSTAR



ALEX RINS
#42

Born: December 8, 1995

Nationality	Spanish
Race starts	18
Wins	0
Pole positions	0
Podium finishes	1
Grand Prix debut	2017, Qatar

RECORD WITH MICHELIN	
Podium finishes	1



ANDREA IANNONE
#29

Born: August 9, 1989

Nationality	Italian
Race starts	87
Wins	1
Pole positions	2
Podium finishes	9
Grand Prix debut	2015, Qatar

RECORD WITH MICHELIN	
Wins	1
Podium finishes	6
Pole positions	1



RIDERS' STANDINGS

RACE				QAT	ARG	USA	ESP	FRA	ITA	ESP	NED	DEU	CZE	AUT	GBR	SMR	ESP	THA	JPN	AUS	MYS	ESP	
				Losail 18/03	Rio Hondo 08/04	Austin 22/04	Jerez 06/05	Le Mans 20/05	Mugello 03/06	Catalunya 17/06	Assen 01/07	Sachsenring 15/07	Brno 05/08	Spielberg 12/08	Silverstone 26/08	Misano 09/09	Aragon 23/09	Chang 07/10	Motegi 21/10	Phillip Island 28/10	Sepang 04/11	Torres 18/11	
RIDERS' STANDINGS				01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	
		Wins	Podium	Points																			
1	Marc Marquez #93	2	3	70	20	0	25	25															
2	Johann Zarco #5		2	58	8	20	10	20															
3	Maverick Vinales #25		1	50	10	11	20	9															
4	Andrea Iannone #29		2	47	7	8	16	16															
5	Andrea Dovizioso #4	1	1	46	25	10	11	DNF															
6	Valentino Rossi #46		1	40	16	0	13	11															
7	Cal Crutchlow #35	1	1	38	13	25	0	DNF															
8	Jack Miller #43			36	6	13	7	10															
9	Danilo Petrucci #9			34	11	6	4	13															
10	Dani Pedrosa #26			18	9	DNF	9	DNF															
11	Alex Rins #42		1	16	DNF	16	DNF	DNF															
12	Tito Rabat #53			16	5	9		2															
13	Pol Espargaro #44			13	DNF	5	3	5															
14	Franco Morbidelli #21			13	4	2	0	7															
15	Alvaro Bautista #19			12	3	0	1	8															
16	Takaaki Nakagami #30			9	0	3	2	4															
17	Hafizh Syahrin #55			9	2	7	DNF	0															
18	Mika Kallio #36			6	-	-	-	6															
19	Aleix Espargaro #41			6	0	DNF	6	DNF															
20	Jorge Lorenzo #99			6	DNF	1	5	DNF															
21	Scott Redding #45			5	0	4	0	1															
22	Bradley Smith #38			3	0	DNF	0	3															
23	Karel Abraham #17			1	1	0	DNF	0															
24	Thomas Luthi #12			0	0	0	0	DNF															
25	Xavier Simeon #10			0	0	0	0	0															

1st 25 pts 5th 11 pts 9th 7 pts 13th 3 pts DNF: Did Not Finish
 2nd 20 pts 6th 10 pts 10th 6 pts 14th 2 pts DNS: Did Not Start
 3rd 16 pts 7th 9 pts 11th 5 pts 15th 1 pt
 4th 13 pts 8th 8 pts 12th 4 pts



FACTS

15,000

The number of kilometres covered by a rider during a season (races and practice)

22

The maximum number of slick tyres a rider can use during a grand prix weekend (free practice, qualifying, warm-up and race)

1,400

The number of tyres taken to each grand prix

120°C

The operating temperature of a rear slick

100°C

The operating temperature of a front slick

THE BIKES:

CUBIC CAPACITY:

1,000 cc

4 stroke

POWER:

240
horsepower

WEIGHT:

157 kg

MAXIMUM FUEL TANK CAPACITY:

22 LITRES



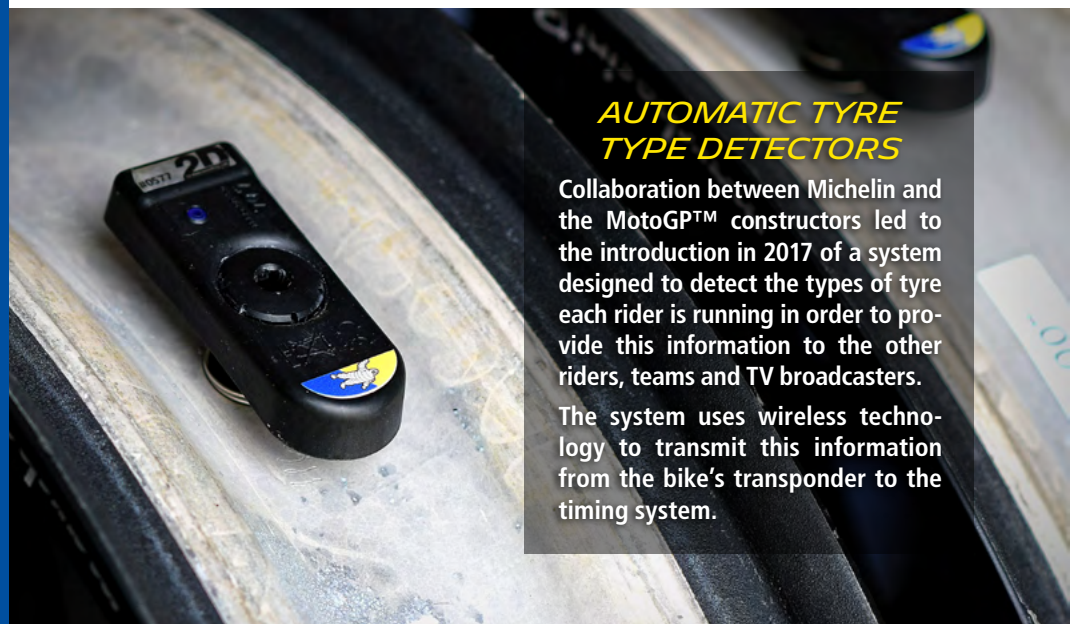
DID YOU KNOW?

All of Michelin's MotoGP™ tyres are manufactured in Clermont-Ferrand, France before being transported to races and tests in either containers or specially-adapted trucks. These trucks can carry up to 800 tyres in hammocks, which protect them against damage.



TYRE PRESSURE SENSORS

Tyre Air Pressure Sensors have been mandatory in MotoGP™ since the 2016 Italian Grand Prix at Mugello.



AUTOMATIC TYRE TYPE DETECTORS

Collaboration between Michelin and the MotoGP™ constructors led to the introduction in 2017 of a system designed to detect the types of tyre each rider is running in order to provide this information to the other riders, teams and TV broadcasters.

The system uses wireless technology to transmit this information from the bike's transponder to the timing system.





MICHELIN'S MotoGP™ RANGE 2018 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

