

# RACECARD

2018 MICHELIN MotoGP™



**13**  
**GRAN PREMIO OCTO DI**  
**SAN MARINO E DELLA**  
**RIVIERA DI RIMINI**  
**SEPTEMBER**  
**07»09**  
**2018**  
 MISANO WORLD CIRCUIT  
 MARCO SIMONCELLI  
 ITALY

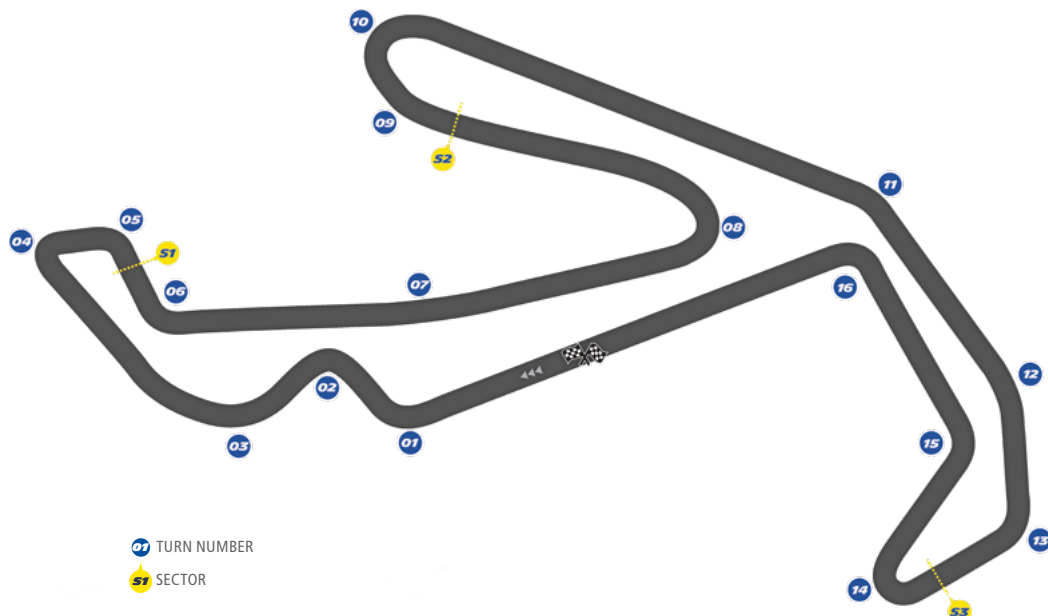


## TIMETABLE

FREE PRACTICE FRIDAY, SEPTEMBER 07		
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, SEPTEMBER 08		
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, SEPTEMBER 09		
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
<b>4.226</b> <sub>KM</sub>	<b>12</b> <sub>M</sub>	<b>10</b>	<b>6</b>	<b>530</b> <sub>M</sub>	<b>27</b>	<b>114.1</b> <sub>KM</sub>

### RECORDS

#### Lap record

Jorge Lorenzo (Yamaha, 2016) :  
 1m31.868s

#### Race lap record

Dani Pedrosa (Honda, 2016) :  
 1m32.979s

#### Race duration

Dani Pedrosa (Honda, 2016) :  
 43m43.524s (28 laps)

### 2017

#### Race duration

50m41.565s (wet, 28 laps)

#### Podium

- 1 M. Márquez (Honda)
- 2 D. Petrucci (Ducati)
- 3 A. Dovizioso (Ducati)



#### Pole

Maverick Viñales (Yamaha), 1m32.439s

### MICHELIN'S RECORD

**Wins: 10** (1981, 1982, 1984, 1985, 1986, 1988, 1993, 1996, 2016, 2017)

**Pole positions: 11** (1981, 1982, 1984, 1985, 1986, 1987, 1988, 1993, 1996, 2016, 2017)



# 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 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.

# 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 everything that happened at Silverstone and here in Misano last year, we are hoping for some better weather in Italy this week. Misano is a demanding track that can create quite high temperatures from the rubber, especially on the front tyres as the bikes spend a lot of time leant over, so we need to have compounds which meet these demands. In 2016 we had a very impressive performance here on our return and we hoped to improve on that in 2017, but the weather had other ideas, that said though, the rain tyres performed really well in quite difficult conditions on a low grip track in the wet and we saw an exciting race. We hope that the bad weather won't play a part again this season, but no matter what, we are ready!



# ENTRY LIST

## REPSOL HONDA TEAM



**MARC MÁRQUEZ**  
#93  
Born: February 17, 1993

Nationality	Spanish
Race starts	101
Wins	40
Pole positions	49
Podium finishes	72
World titles	4 (2013, 2014, 2016, 2017)
Grand Prix debut	2013, Qatar
<b>RECORD WITH MICHELIN</b>	
Wins	16
Podium finishes	33
Pole positions	19
World titles	2 (2016, 2017)



**DANI PEDROSA**  
#26  
Born: September 29, 1985

Nationality	Spanish
Race starts	210
Wins	31
Pole positions	31
Podium finishes	112
Grand Prix debut	2006, Spain
<b>RECORD WITH MICHELIN</b>	
Wins	9
Podium finishes	36
Pole positions	13



**STEFAN BRADL**  
#6  
Born: November 29, 1989

Nationality	German
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WILD CARD

## APRILIA RACING TEAM GRESINI



**ALEX ESPARGARÓ**  
#41  
Born: July 30, 1989

Nationality	Spanish
Race starts	139
Wins	0
Pole positions	2
Podium finishes	1
Grand Prix debut	2009, Indianapolis



**SCOTT REDDING**  
#45  
Born: January 4, 1993

Nationality	British
Race starts	83
Wins	0
Pole positions	0
Podium finishes	2
Grand Prix debut	2014, Qatar
<b>RECORD WITH MICHELIN</b>	
Podium finishes	1

## DUCATI TEAM



**ANDREA DOVIZIOSO**  
#4  
Born: March 23, 1986

Nationality	Italian
Race starts	189
Wins	10
Pole positions	6
Podium finishes	46
Grand Prix debut	2008, Qatar

<b>RECORD WITH MICHELIN</b>	
Wins	9
Podium finishes	17
Pole positions	3



**JORGE LORENZO**  
#99  
Born: May 4, 1987

Nationality	Spanish
Race starts	185
Wins	47
Pole positions	41
Podium finishes	114
World titles	3 (2010, 2012, 2015)
Grand Prix debut	2008, Qatar

<b>RECORD WITH MICHELIN</b>	
Wins	8
Podium finishes	23
Pole positions	10



**MICHELE PIRRO**  
#51  
Born: July 5, 1986

Nationality	Italian
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WILD CARD

## ALMA PRAMAC RACING



**DANILO PETRUCCI**  
#9  
Born: October 24, 1990

Nationality	Italian
Race starts	111
Wins	0
Pole positions	0
Podium finishes	6
Grand Prix debut	2012, Qatar

<b>RECORD WITH MICHELIN</b>	
Podium finishes	5



**JACK MILLER**  
#43  
Born: January 18, 1995

Nationality	Australian
Race starts	59
Wins	1
Pole positions	1
Podium finishes	1
Grand Prix debut	2015, Qatar

<b>RECORD WITH MICHELIN</b>	
Wins	1
Podium finishes	1
Pole positions	1

## TEAM SUZUKI ECSTAR



**ALEX RINS**  
#42  
Born: December 8, 1995

Nationality	Spanish
Race starts	25
Wins	0
Pole positions	0
Podium finishes	2
Grand Prix debut	2017, Qatar

<b>RECORD WITH MICHELIN</b>	
Podium finishes	2



**ANDREA IANNONE**  
#29  
Born: August 9, 1989

Nationality	Italian
Race starts	94
Wins	1
Pole positions	2
Podium finishes	9
Grand Prix debut	2015, Qatar

<b>RECORD WITH MICHELIN</b>	
Wins	1
Podium finishes	6
Pole positions	1

## MOVISTAR YAMAHA MOTOGP



**MAVERICK VIÑALES**  
#25  
Born: January 12, 1995

Nationality	Spanish
Race starts	65
Wins	4
Pole positions	5
Podium finishes	14
Grand Prix debut	2015, Qatar

<b>RECORD WITH MICHELIN</b>	
Wins	4
Podium finishes	14
Pole positions	5



**VALENTINO ROSSI**  
#46  
Born: February 16, 1979

Nationality	Italian
Race starts	316
Wins	89
Pole positions	55
Podium finishes	196
World titles	7 (2001, 2002, 2003, 2004, 2005, 2008, 2009)
Grand Prix debut	2000, South Africa

<b>RECORD WITH MICHELIN</b>	
Wins	65
Podium finishes	120
Pole positions	43
World titles	5 (2001, 2002, 2003, 2004, 2005)

## RED BULL KTM FACTORY RACING



**BRADLEY SMITH**  
#38  
Born: November 28, 1990

Nationality	British
Race starts	96
Wins	0
Pole positions	0
Podium finishes	2
Grand Prix debut	2013, Qatar



**POL ESPARGARÓ**  
#44  
Born: June 10, 1991

Nationality	Spanish
Race starts	80
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2014, Qatar

## MONSTER YAMAHA TECH 3



**JOHANN ZARCO**  
#5  
Born: July 16, 1990

Nationality	French
Race starts	29
Wins	0
Pole positions	4
Podium finishes	5
Grand Prix debut	2017, Qatar

<b>RECORD WITH MICHELIN</b>	
Podium finishes	5
Pole positions	4



**HAFIZH SYAHRIN**  
#55  
Born: May 5, 1994

Nationality	Malaysian
Race starts	11
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2018, Qatar

## ANGEL NIETO TEAM



**ÁLVARO BAUTISTA**  
#19  
Born: November 21, 1984

Nationality	Spanish
Race starts	151
Wins	0
Pole positions	1
Podium finishes	3
Grand Prix debut	2010, Qatar



**KAREL ABRAHAM**  
#17  
Born: January 2, 1990

Nationality	Czech
Race starts	95
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	11
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2018, Qatar



**TITO RABAT**  
#53  
Born: May 25, 1989

Nationality	Spanish
Race starts	46
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	11
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2018, Qatar



**FRANCO MORBIDELLI**  
#21  
Born: December 4, 1994

Nationality	Italian
Race starts	9
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2018, Qatar

## LCR HONDA



**CAL CRUTCHLOW**  
#35  
Born: October 29, 1985

Nationality	British
Race starts	134
Wins	3
Pole positions	4
Podium finishes	14
Grand Prix debut	2011, Qatar

<b>RECORD WITH MICHELIN</b>	
Wins	3
Podium finishes	6
Pole positions	2
























**TAKAAKI NAKAGAMI**  
#30  
Born: February 9, 1992

Nationality	Japanese
Race starts	11
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2018, Qatar



# RIDERS' STANDINGS

RACE					QAT	ARG	USA	ESP	FRA	ITA	ESP	NED	DEU	CZE	AUT	GBR	SMR	ESP	THA	JPN	AUS	MYS	ESP				
																											
RIDERS' STANDINGS							Points		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
1	Marc Márquez #93	5	9	201	20	0	25	25	25	0	20	25	25	16	20	-											
2	Valentino Rossi #46		5	142	16	0	13	11	16	16	16	11	20	13	10	-											
3	Jorge Lorenzo #99	3	4	130	DNF	1	5	DNF	10	25	25	9	10	20	25	-											
4	Andrea Dovizioso #4	2	4	129	25	10	11	DNF	DNF	20	DNF	13	9	25	16	-											
5	Maverick Viñales #25		3	113	10	11	20	9	9	8	10	16	16	DNF	4	-											
6	Daniilo Petrucci #9		1	105	11	6	4	13	20	9	8	DNF	13	10	11	-											
7	Johann Zarco #5		2	104	8	20	10	20	DNF	6	9	8	7	9	7	-											
8	Cal Crutchlow #35	1	1	103	13	25	0	DNF	8	10	13	10	DNF	11	13	-											
9	Andrea Iannone #29		2	84	7	8	16	16	DNF	13	6	5	4	6	3	-											
10	Dani Pedrosa #26			66	9	DNF	9	DNF	11	DNF	11	1	8	8	9	-											
11	Alex Rins #42		2	66	DNF	16	DNF	DNF	6	11	DNF	20	DNF	5	8	-											
12	Jack Miller #43			61	6	13	7	10	13	DNF	DNF	6	2	4	0	-											
13	Alvaro Bautista #19			57	3	0	1	8	DNF	7	7	7	11	7	6	-											
14	Pol Espargaró #44			32	DNF	5	3	5	5	5	5	4	DNF	DNS	DNS	-											
15	Tito Rabat #53			30	5	9	8	2	DNF	3	DNF	0	3	DNF	0	-											
16	Hafizh Syahrin #55			24	2	7	DNF	0	4	4	DNF	0	5	2	0	-											
17	Franco Morbidelli #21			21	4	2	0	7	3	1	2	DNS	DNS	2	0	-											
18	Aleix Espargaró #41			17	0	DNF	6	DNF	7	DNF	DNF	3	DNS	1	0	-											
19	Bradley Smith #38			15	0	DNF	0	3	2	2	DNF	0	6	DNF	2	-											
20	Scott Redding #45			12	0	4	0	1	DNF	DNF	4	2	1	DNF	0	-											
21	Takaaki Nakagami #30			11	0	3	2	4	1	0	DNF	0	DNF	0	1	-											
22	Mika Kallio #36			6	-	-	-	6	-	-	-	-	-	-	-	-											
23	Karel Abraham #17			4	1	0	DNF	0	0	DNF	3	DNF	0	0	0	-											
24	Thomas Luthi #12			0	0	0	0	DNF	0	DNF	DNF	0	0	0	0	-											
25	Xavier Simeon #10			0	0	0	0	0	0	0	DNF	DNF	0	0	DNF	-											
26	Stefan Bradl #6			0	-	-	-	-	-	-	-	-	0	DNF	-	-											
27	Sylvain Guintoli #50			0	-	-	-	-	-	-	-	-	-	0	-	-											

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

## 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?

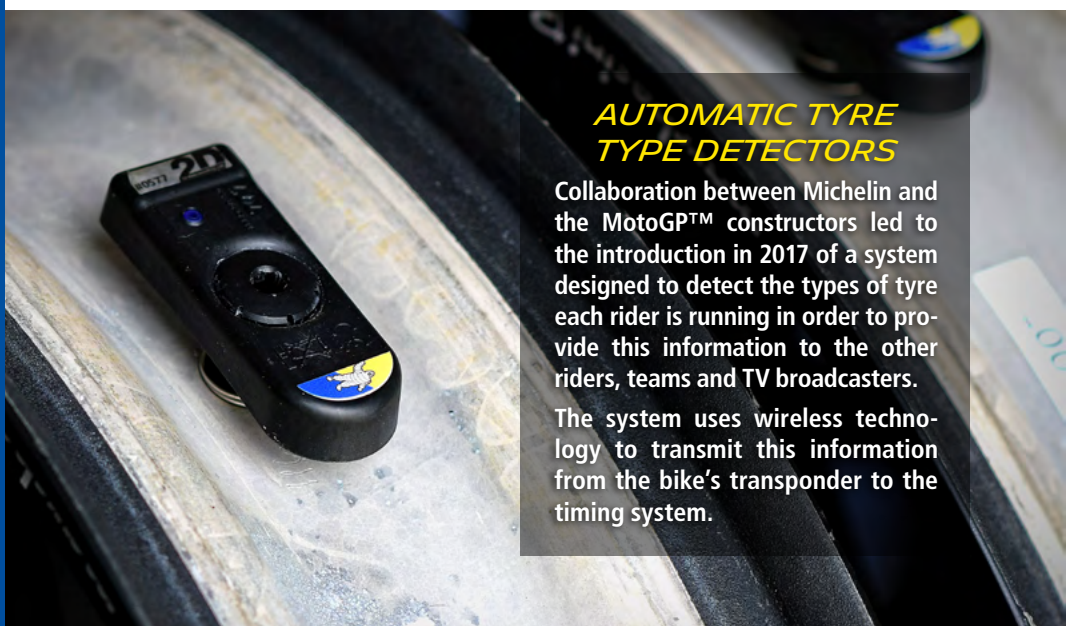
All of Michelin's MotoGP™ tyres are manufactured in Cler-



mont-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

