

# RACECARD

2018 MICHELIN MotoGP™



**18**  
**SHELL MALAYSIA**  
**MOTORCYCLE**  
**GRAND PRIX**  
**NOVEMBER**  
**02»04 2018**  
 SEPANG  
 INTERNATIONAL CIRCUIT  
**MALAYSIA**



## TIMETABLE

**FREE PRACTICE**  
**FRIDAY, NOVEMBER 02**

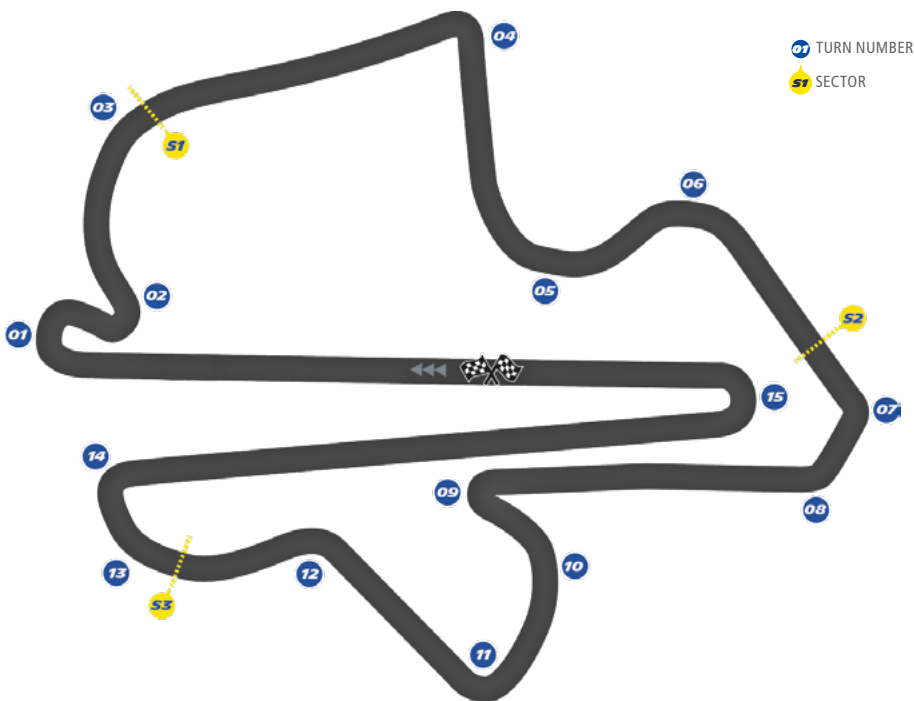
9:00 - 9:40	Moto3	FP1
9:55 - 10:40	Moto2	FP1
<b>10:55 - 11:40</b>	<b>MotoGP</b>	<b>FP1</b>
13:10 - 13:50	Moto3	FP2
14:05 - 14:50	Moto2	FP2
<b>15:05 - 15:50</b>	<b>MotoGP</b>	<b>FP2</b>

**QUALIFYING PRACTICE**  
**SATURDAY, NOVEMBER 03**

9:00 - 9:40	Moto3	FP3
9:55 - 10:40	Moto2	FP3
<b>10:55 - 11:40</b>	<b>MotoGP</b>	<b>FP3</b>
12:35 - 13:15	Moto3	QP
13:30 - 14:15	Moto2	QP
<b>14:30 - 15:00</b>	<b>MotoGP</b>	<b>FP4</b>
<b>15:10 - 15:25</b>	<b>MotoGP</b>	<b>QP1</b>
<b>15:35 - 15:50</b>	<b>MotoGP</b>	<b>QP2</b>

**RACE**  
**SUNDAY, NOVEMBER 04**

8:40 - 9:00	Moto3	WUP
9:10 - 9:30	Moto2	WUP
<b>9:40 - 10:00</b>	<b>MotoGP</b>	<b>WUP</b>
12:00	Moto3	RAC
13:20	Moto2	RAC
<b>15:00</b>	<b>MotoGP</b>	<b>RAC</b>



01 TURN NUMBER  
 S1 SECTOR

LENGTH	WIDTH	RIGHT CORNERS	LEFT CORNERS	LONGEST STRAIGHT	LAPS	TOTAL DISTANCE
<b>5.543</b> KM	<b>16</b> M	<b>10</b>	<b>5</b>	<b>920</b> M	<b>20</b>	<b>110.9</b> KM

### RECORDS

**Lap record**

Dani Pedrosa (Honda, 2015):  
 1m59.053s

**Race lap record**

Jorge Lorenzo (Yamaha, 2015):  
 2m00.606s

**Race duration**

Dani Pedrosa (Honda, 2015):  
 40m37.691s

### 2017

**Race duration**

44m51.497s

**Podium**

- 1 A. Dovizioso (Ducati)
- 2 J. Lorenzo (Ducati)
- 3 J. Zarco (Yamaha)



**Pole**

Dani Pedrosa (Honda), 1m59.212s



### MICHELIN'S RECORD

**Wins: 9** (1999, 2000, 2001, 2002, 2003, 2004, 2006, 2016, 2017)

**Pole positions: 11** (1999, 2000, 2001, 2002, 2003, 2004, 2006, 2007, 2008, 2016, 2017)

CIRCUIT TIME (+8 GMT) - 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 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)



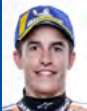
**PIERO TARAMASSO,**  
Michelin Motorsport Two-Wheel Manager:

This is a circuit we all know very well as we come here every year for a pre-season test and it is an ideal track to understand about the bikes and the tyres. The track surface was re-laid in 2016, so it should be properly settled now, and although we have lots of data for here it does also still require a lot of thought as it is one of the hottest venues we visit and the track temperatures can be quite extreme, it is not unusual to see it go over 50°C. The tyres are pushed to the extremes to cope with the high temperatures and have shown their full potential since we returned to MotoGP, they have also had to show their wet weather prowess, as we have had quite a few damp sessions at Malaysia since our return. This will be the final race of a five-week tour that has seen us take in Thailand, Japan and Australia so far, these are all very important venues for Michelin and MotoGP and it has been great to see the support and passion that there is in these places for the sport and we are sure it will be no different this weekend in Sepang.



# ENTRY LIST

## REPSOL HONDA TEAM



**MARC MÁRQUEZ**  
#93

Born: February 17, 1993

Nationality	Spanish
Race starts	106
Wins	43
Pole positions	51
Podium finishes	76
World titles	5 (2013, 2014, 2016 to 2018)
Grand Prix debut	2013, Qatar

### RECORD WITH MICHELIN

Wins	19
Podium finishes	37
Pole positions	21
World titles	3 (2016, 2017, 2018)



**DANI PEDROSA**  
#26

Born: September 29, 1985

Nationality	Spanish
Race starts	215
Wins	31
Pole positions	31
Podium finishes	112
Grand Prix debut	2006, Spain

### RECORD WITH MICHELIN

Wins	9
Podium finishes	36
Pole positions	13

(\*) Subject to confirmation of the official results by the FIM.

## APRILIA RACING TEAM GRESINI



**ALEIX ESPARGARÓ**  
#41

Born: July 30, 1989

Nationality	Spanish
Race starts	144
Wins	0
Pole positions	2
Podium finishes	1
Grand Prix debut	2009, Indianapolis



**SCOTT REDDING**  
#45

Born: January 4, 1993

Nationality	British
Race starts	88
Wins	0
Pole positions	0
Podium finishes	2
Grand Prix debut	2014, Qatar

### RECORD WITH MICHELIN

Podium finishes	1
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## DUCATI TEAM



**ANDREA DOVIZIOSO**  
#4

Born: March 23, 1986

Nationality	Italian
Race starts	194
Wins	11
Pole positions	7
Podium finishes	50
Grand Prix debut	2008, Qatar

### RECORD WITH MICHELIN

Wins	10
Podium finishes	21
Pole positions	4



**JORGE LORENZO**  
#99

Born: May 4, 1987

Nationality	Spanish
Race starts	187
Wins	47
Pole positions	43
Podium finishes	114
World titles	3 (2010, 2012, 2015)
Grand Prix debut	2008, Qatar

### RECORD WITH MICHELIN

Wins	8
Podium finishes	23
Pole positions	12

## ALMA PRAMAC RACING



**DANILO PETRUCCI**  
#9

Born: October 24, 1990

Nationality	Italian
Race starts	116
Wins	0
Pole positions	0
Podium finishes	6
Grand Prix debut	2012, Qatar

### RECORD WITH MICHELIN

Podium finishes	5
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**JACK MILLER**  
#43

Born: January 18, 1995

Nationality	Australian
Race starts	64
Wins	1
Pole positions	1
Podium finishes	1
Grand Prix debut	2015, Qatar

### RECORD WITH MICHELIN

Wins	1
Podium finishes	1
Pole positions	1

## TEAM SUZUKI ECSTAR



**ALEX RINS**  
#42

Born: December 8, 1995

Nationality	Spanish
Race starts	30
Wins	0
Pole positions	0
Podium finishes	3
Grand Prix debut	2017, Qatar

### RECORD WITH MICHELIN

Podium finishes	3
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**ANDREA IANNONE**  
#29

Born: August 9, 1989

Nationality	Italian
Race starts	99
Wins	1
Pole positions	2
Podium finishes	11
Grand Prix debut	2015, Qatar

### RECORD WITH MICHELIN

Wins	1
Podium finishes	8
Pole positions	1

## MOVISTAR YAMAHA MOTOGP



**MAVERICK VIÑALES**  
#25

Born: January 12, 1995

Nationality	Spanish
Race starts	70
Wins	5
Pole positions	5
Podium finishes	16
Grand Prix debut	2015, Qatar

### RECORD WITH MICHELIN

Wins	5
Podium finishes	16
Pole positions	5



**VALENTINO ROSSI**  
#46

Born: February 16, 1979

Nationality	Italian
Race starts	321
Wins	89
Pole positions	55
Podium finishes	196
World titles	7 (2001, 2002, 2003, 2004, 2005, 2008, 2009)

### RECORD WITH MICHELIN

Grand Prix debut	2000, South Africa
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### RECORD WITH MICHELIN

Wins	65
Podium finishes	121
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	101
Wins	0
Pole positions	0
Podium finishes	2
Grand Prix debut	2013, Qatar



**POL ESPARGARÓ**  
#44

Born: June 10, 1991

Nationality	Spanish
Race starts	84
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	34
Wins	0
Pole positions	4
Podium finishes	5
Grand Prix debut	2017, Qatar

### RECORD WITH MICHELIN

Podium finishes	5
Pole positions	4



**HAFIZ SYAHRIN**  
#55

Born: May 5, 1994

Nationality	Malaysian
Race starts	16
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	156
Wins	0
Pole positions	1
Podium finishes	3
Grand Prix debut	2010, Qatar



**KAREL ABRAHAM**  
#17

Born: January 2, 1990

Nationality	Czech
Race starts	100
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	16
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2018, Qatar



**JORDI TORRES**  
#81

Born: August 27, 1987

Nationality	Spanish
Race starts	4
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2018, Aragon

## EG 0,0 MARC VDS



**THOMAS LUTHI**  
#12

Born: September 6, 1986

Nationality	Suisse
Race starts	16
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2018, Qatar



**FRANCO MORBIDELLI**  
#21

Born: December 4, 1994

Nationality	Italian
Race starts	14
Wins	0
Pole positions	0
Podium finishes	0
Grand Prix debut	2018, Qatar

## LCR HONDA



**STEFAN BRADL**  
#6

Born: November 29, 1989

Nationality	German
Race starts	89
Wins	0
Pole positions	1
Podium finishes	1
Grand Prix debut	2012, Qatar



**TAKAAKI NAKAGAMI**  
#30

Born: February 9, 1992

Nationality	Japanese
Race starts	16
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			
				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				Wins	Podium	Points	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
1	Marc Marquez #93	8	13	296	20	0	25	25	25	0	20	25	25	16	20	-	20	25	25	25	DNF				
2	Andrea Dovizioso #4	3	8	210	25	10	11	DNF	DNF	20	DNF	13	9	25	16	-	25	20	20	0	16				
3	Valentino Rossi #46		5	195	16	0	13	11	16	16	16	11	20	13	10	-	9	8	13	13	10				
4	Maverick Vinales #25	1	5	180	10	11	20	9	9	8	10	16	16	DNF	4	-	11	6	16	9	25				
5	Cal Crutchlow #35	1	3	148	13	25	0	DNF	8	10	13	10	DNF	11	13	-	16	DNF	9	20	DNS				
6	Daniilo Petrucci #9		1	137	11	6	4	13	20	9	8	DNF	13	10	11	-	5	9	7	7	4				
7	Johann Zarco #5		2	133	8	20	10	20	DNF	6	9	8	7	9	7	-	6	2	11	10	DNF				
8	Andrea Iannone #29		4	133	7	8	16	16	DNF	13	6	5	4	6	3	-	8	16	5	DNF	20				
9	Jorge Lorenzo #99	3	4	130	DNF	1	5	DNF	10	25	25	9	10	20	25	-	0	DNF	DNS	DNS	-				
10	Alex Rins #42		3	129	DNF	16	DNF	DNF	6	11	DNF	20	DNF	5	8	-	13	13	10	16	11				
11	Alvaro Bautista #19			96	3	0	1	8	DNF	7	7	7	11	7	6	-	7	DNF	8	11	13				
12	Dani Pedrosa #26			95	9	DNF	9	DNF	11	DNF	11	1	8	8	9	-	10	11	DNF	8	DNF				
13	Jack Miller #43			83	6	13	7	10	13	DNF	DNF	6	2	4	0	-	0	7	6	DNF	9				
14	Franco Morbidelli #21			46	4	2	0	7	3	1	2	DNS	DNS	3	0	-	4	5	2	5	8				
15	Alex Espargaro #41			39	0	DNF	6	DNF	7	DNF	DNF	3	DNS	1	0	-	2	10	3	DNF	7				
16	Tito Rabat #53			35	5	9	8	2	DNF	3	DNF	0	3	DNF	5	-	DNS	-	-	-	-				
17	Pol Espargaro #44			35	DNF	5	3	5	5	5	5	4	DNF	DNS	DNS	-	DNF	DNS	0	3	DNF				
18	Hafizh Syahrin #55			34	2	7	DNF	0	4	4	DNF	0	5	2	0	-	0	0	4	6	DNF				
19	Bradley Smith #38			29	0	DNF	0	3	2	2	DNF	0	6	DNF	2	-	0	3	1	4	6				
20	Takaaki Nakagami #30			21	0	3	2	4	1	0	DNF	0	DNF	0	1	-	3	4	0	1	2				
21	Scott Redding #45			15	0	4	0	1	DNF	DNF	4	2	1	DNF	0	-	0	0	0	0	3				
22	Karel Abraham #17			10	1	0	DNF	0	0	DNF	3	DNF	0	0	0	-	0	1	0	DNF	5				
23	Mika Kallio #36			6	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-				
24	Katsuyuki Nakasuga #89			2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-				
25	Xavier Simeon #10			1	0	0	0	0	0	0	DNF	DNF	0	0	DNF	-	DNF	0	0	0	1				
26	Michele Pirro #51			1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-				
27	Thomas Luthi #12			0	0	0	0	DNF	0	DNF	DNF	0	0	0	0	-	0	0	0	0	0				
28	Stefan Bradl #6			0	-	-	-	-	-	-	-	-	0	DNF	-	-	DNF	-	-	-	-				
29	Jordi Torres #81			0	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0				
30	Mike Jones #7			0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0				
31	Sylvain Guintoli #50			0	-	-	-	-	-	-	-	-	-	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



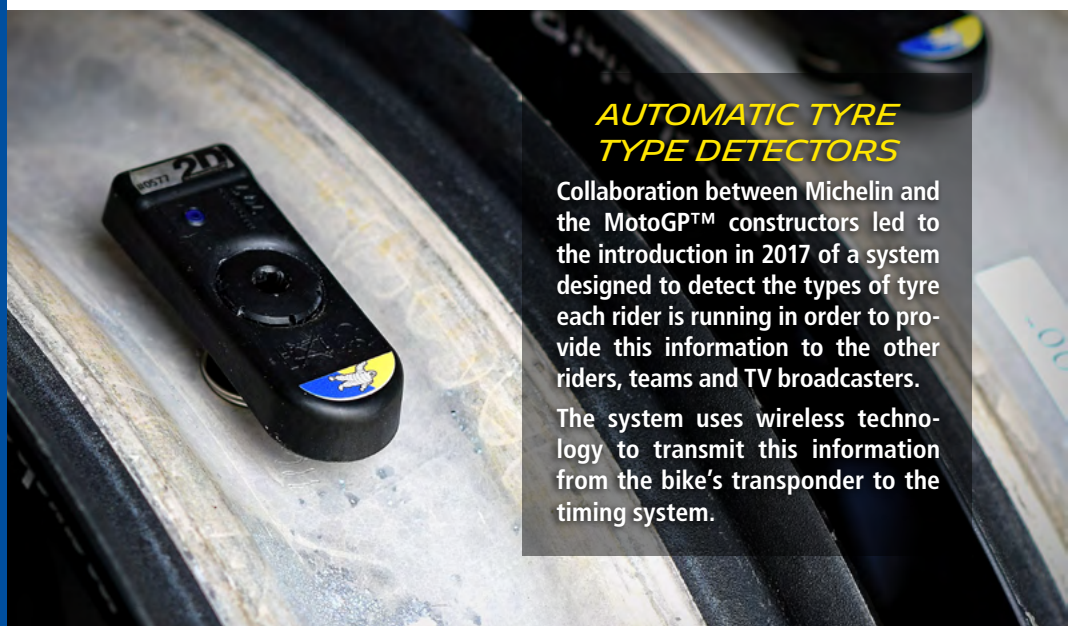
## DID YOU KNOW?

All of Michelin's MotoGP™ tyres are manufactured in 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

