

RACECARD

2018 MICHELIN MotoGP™



01
GRAND PRIX
OF QATAR
MARCH 16»18
2018
 LOSAIL
 INTERNATIONAL CIRCUIT
QATAR

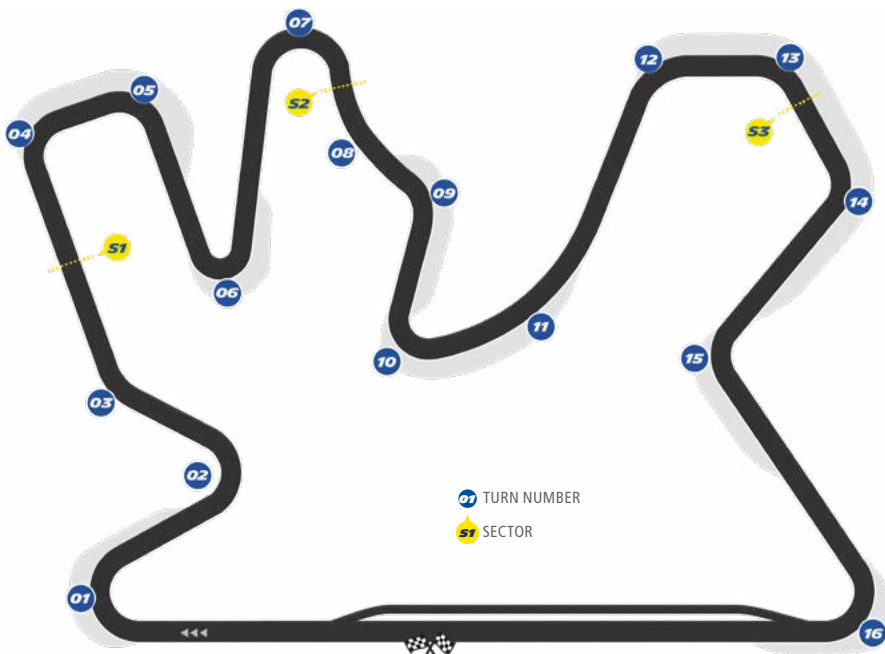


TIMETABLE

| FREE PRACTICE FRIDAY, MARCH 16 | | |
|-----------------------------------|--------|-----|
| 12:50 - 13:30 | Moto3 | FP1 |
| 13:45 - 14:30 | Moto2 | FP1 |
| 14:45 - 15:30 | MotoGP | FP1 |
| 17:10 - 17:50 | Moto3 | FP2 |
| 18:05 - 18:50 | Moto2 | FP2 |
| 19:05 - 19:50 | MotoGP | FP2 |

| QUALIFYING PRACTICE SATURDAY, MARCH 17 | | |
|---|--------|-----|
| 12:40 - 13:20 | Moto3 | FP3 |
| 13:35 - 14:20 | Moto2 | FP3 |
| 14:35 - 15:20 | MotoGP | FP3 |
| 16:45 - 17:25 | Moto3 | QP |
| 17:40 - 18:25 | Moto2 | QP |
| 18:40 - 19:10 | MotoGP | FP4 |
| 19:20 - 19:35 | MotoGP | QP1 |
| 19:45 - 20:00 | MotoGP | QP2 |

| RACE SUNDAY, MARCH 18 | | |
|--------------------------|--------|-----|
| 13:40 - 14:00 | Moto3 | WUP |
| 14:10 - 14:30 | Moto2 | WUP |
| 14:40 - 15:00 | MotoGP | WUP |
| 16:00 | Moto3 | RAC |
| 17:20 | Moto2 | RAC |
| 19:00 | MotoGP | RAC |



| LENGTH | WIDTH | RIGHT CORNERS | LEFT CORNERS | LONGEST STRAIGHT | LAPS | TOTAL DISTANCE |
|---------------|-------------|---------------|--------------|------------------|-----------|-----------------|
| 5.4 KM | 12 M | 10 | 6 | 1068 M | 22 | 118.4 KM |

RECORDS

Fastest qualifying lap

Jorge Lorenzo (Yamaha, 2008)
 1m53.927s



Fastest race lap

Jorge Lorenzo (Yamaha, 2016) :
 1m54.927s



Race duration

Jorge Lorenzo (Yamaha, 2016),
 42m28.452s



MICHELIN'S RECORD

Wins: 5

(2004, 2005, 2006, 2016, 2017)

Pole positions: 6

(2004, 2006, 2007, 2008, 2016, 2017)

2017

Race duration

38m59.999s – 20 laps

Podium

- 1 M. Viñales (Yamaha)
- 2 A. Dovizioso (Ducati)
- 3 V. Rossi (Yamaha)



Pole

M. Viñales (Yamaha) 1m54.316s

CIRCUIT TIME (GMT +3) - 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:

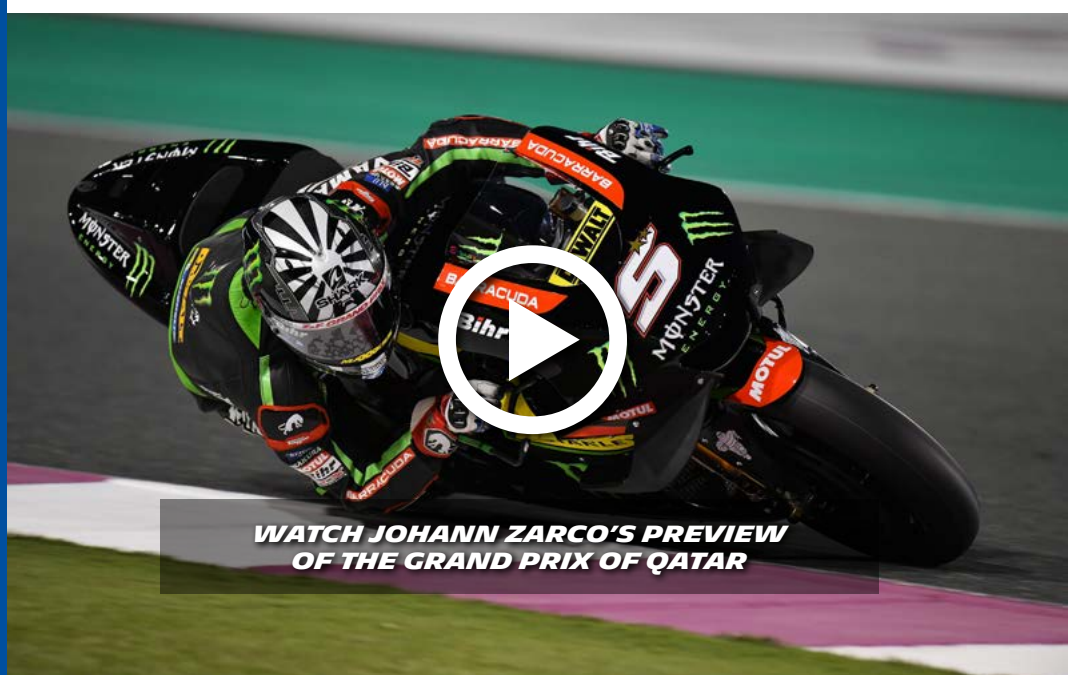
The surface at Losail is very abrasive so we have brought a selection of tyres to cope with that, we learnt a lot during the three-day test as to what to expect between the day to night changes, so we believe we have the right tyres to manage all situations. The track will obviously have a lot more grip as both Moto2™ and Moto3™ will be there, so the track will have more usage. We are really looking forward to racing again and we're expecting a promising start to the season.



WET WEATHER TESTING IN THE DESERT

The last half-hour of the final pre-season test at Qatar saw the riders lap for the first time at night on a wet track in order to evaluate the track surface and visibility in wet weather. The tyre package provided by Michelin for the Grand Prix of Qatar includes rain tyres.

| | MICHELIN POWER SLICK | MICHELIN POWER RAIN | ASYMMETRY |
|--------------|--------------------------------|---------------------------|--------------|
| FRONT | SOFT MEDIUM HARD SYMMETRIC | SOFT MEDIUM SYMMETRIC | Hard Soft |
| REAR | SOFT MEDIUM HARD ASYMMETRIC | SOFT MEDIUM ASYMMETRIC | |



WATCH JOHANN ZARCO'S PREVIEW OF THE GRAND PRIX OF QATAR



ENTRYLIST

REPSOL HONDA TEAM



MARC MARQUEZ
#93

Born: February 17, 1993

Nationality **Spanish**
Race starts **90**
Wins **35**
Pole positions **45**
Podium finishes **63**
World titles **4** (2013, 2014, 2016, 2017)
Grand Prix debut **2013, Qatar**

RECORD WITH MICHELIN

Wins **11**
Podium finishes **24**
Pole positions **15**
World titles **2** (2016, 2017)



DANI PEDROSA
#26

Born: September 29, 1985

Nationality **Spanish**
Race starts **199**
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 ESPARGARO
#41

Born: July 30, 1989

Nationality **Spanish**
Race starts **129**
Wins **0**
Pole positions **2**
Podium finishes **1**
Grand Prix debut **2009, Indianapolis**



SCOTT REDDING
#45

Born: January 4, 1993

Nationality **British**
Race starts **72**
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 **178**
Wins **8**
Pole positions **5**
Podium finishes **42**
Grand Prix debut **2008, Qatar**

RECORD WITH MICHELIN

Wins **7**
Podium finishes **13**
Pole positions **2**



JORGE LORENZO
#99

Born: May 4, 1987

Nationality **Spanish**
Race starts **174**
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 **100**
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 **48**
Wins **1**
Pole positions **0**
Podium finishes **1**
Grand Prix debut **2015, Qatar**

RECORD WITH MICHELIN

Wins **1**
Podium finishes **1**

MONSTER YAMAHA TECH 3



JOHANN ZARCO
#5

Born: July 16, 1990

Nationality **French**
Race starts **18**
Wins **0**
Pole positions **2**
Podium finishes **3**
Grand Prix debut **2017, Qatar**

RECORD WITH MICHELIN

Podium finishes **3**
Pole positions **2**



HAFIZ SYAHRIN
#55

Born: May 5, 1994

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

MOVISTAR YAMAHA MOTOGP



MAVERICK VINALES
#25

Born: January 12, 1995

Nationality **Spanish**
Race starts **54**
Wins **4**
Pole positions **5**
Podium finishes **11**
Grand Prix debut **2015, Qatar**

RECORD WITH MICHELIN

Wins **4**
Podium finishes **11**
Pole positions **5**



VALENTINO ROSSI
#46

Born: February 16, 1979

Nationality **Italian**
Race starts **305**
Wins **89**
Pole positions **54**
Podium finishes **191**
World titles **7** (2001, 2002, 2003, 2004, 2005, 2008, 2009)
Grand Prix debut **2000, South Africa**

RECORD WITH MICHELIN

Wins **65**
Podium finishes **115**
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 **85**
Wins **0**
Pole positions **0**
Podium finishes **2**
Grand Prix debut **2013, Qatar**



POL ESPARGARO
#44

Born: June 10, 1991

Nationality **Spanish**
Race starts **71**
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 **123**
Wins **2**
Pole positions **3**
Podium finishes **13**
Grand Prix debut **2011, Qatar**

RECORD WITH MICHELIN

Wins **2**
Podium finishes **5**



TAKAAKI NAKAGAMI
#30

Born: February 9, 1992

Nationality **Japanese**
Race starts **0**
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 **140**
Wins **0**
Pole positions **1**
Podium finishes **3**
Grand Prix debut **2010, Qatar**



KAREL ABRAHAM
#17

Born: January 2, 1990

Nationality **Czech**
Race starts **84**
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 **0**
Wins **0**
Pole positions **0**
Podium finishes **0**
Grand Prix debut **2018, Qatar**



TITO RABAT
#53

Born: May 25, 1989

Nationality **Spanish**
Race starts **35**
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 **0**
Wins **0**
Pole positions **0**
Podium finishes **0**
Grand Prix debut **2018, Qatar**



FRANCO MORBIDELLI
#21

Born: December 4, 1994

Nationality **Italian**
Race starts **0**
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 **14**
Wins **0**
Pole positions **0**
Podium finishes **0**
Grand Prix debut **2017, Qatar**



ANDREA IANNONE
#29

Born: August 9, 1989

Nationality **Italian**
Race starts **83**
Wins **1**
Pole positions **7**
Podium finishes **2**
Grand Prix debut **2015, Qatar**

RECORD WITH MICHELIN

Wins **1**
Podium finishes **4**
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 | | | | | | | | | | | | | | | | | | | |
| - | Marc Marquez | #93 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Andrea Dovizioso | #4 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Maverick Vinales | #25 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Dani Pedrosa | #26 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Valentino Rossi | #46 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Johann Zarco | #5 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Daniilo Petrucci | #9 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Cal Crutchlow | #35 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Jack Miller | #43 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Alvaro Bautista | #19 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Andrea Iannone | #29 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Scott Redding | #45 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Alex Espargaro | #41 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Alex Rins | #42 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Jorge Lorenzo | #99 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Pol Espargaro | #44 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Tito Rabat | #53 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Karel Abraham | #17 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Bradley Smith | #38 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Thomas Luthi | #12 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Franco Morbidelli | #21 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Takaaki Nakagami | #30 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Xavier Simeon | #10 | | | | | | | | | | | | | | | | | | | | | | | |
| - | Hafizh Syahrin | #55 | | | | | | | | | | | | | | | | | | | | | | | |

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



ners 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

