

RACECARD

2018 MICHELIN MotoGP™



03
RED BULL GRAND PRIX OF THE AMERICAS
APRIL 20»22
2018
 CIRCUIT OF THE AMERICAS
 U.S.A.



01 TURN NUMBER
 S1 SECTOR

TIMETABLE

FREE PRACTICE FRIDAY, APRIL 20

| | | |
|---------------|--------|-----|
| 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, APRIL 21

| | | |
|---------------|--------|-----|
| 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, APRIL 22

| | | |
|--------------|--------|-----|
| 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 |
|----------|-------|---------------|--------------|------------------|------|----------------|
| 5.513 KM | 15 M | 9 | 11 | 1,200 M | 20 | 110.3 KM |

RECORDS

Lap record: Marc Márquez (Honda, 2015): 2m02.135s
Race lap record: Marc Márquez (Honda, 2014): 2m03.575s
Race duration: Marc Márquez (Honda, 2014): 43m33.430s

MICHELIN'S RECORD

Wins: 2 (2016, 2017) • **Pole position:** 2 (2016, 2017)

2017

Race duration
 43m58.770s
 (21 laps)

Pole
 M. Márquez (Honda),
 2m02.74s

- Podium**
- 1 M. Márquez (Honda)
 - 2 V. Rossi (Yamaha)
 - 3 D. Pedrosa (Honda)



CIRCUIT TIME (GMT -5) - 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

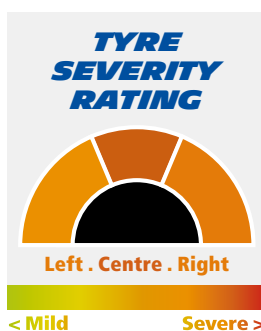
Should four of the following five sessions (Free Practice 1, 2, 3 and 4, and one Qualifying session) be declared wet, an additional set of rain tyres is allocated to all the riders. This additional allocation comprises:

- ✓ 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:

This is another demanding track and one that deserves respect. It has many aspects to it and we have to make a tyre that can cope with all the different turns, hard-braking zones and the challenge of the surface. The circuit has tried hard to get rid of the bumps that have been caused by other events using the track, so it will be very interesting and important for us to understand how this will affect the tyres. CoTA is one of the circuits where we are determined to make improvements, as we believe we have not demonstrated the true potential of our tyres around there, so we are looking for some positive results and a chance to show what we can do.



ENTRYLIST

REPSOL HONDA TEAM



MARC MÁRQUEZ
#93

Born: February 17, 1993

| | |
|------------------|----------------------------|
| Nationality | Spanish |
| Race starts | 92 |
| Wins | 35 |
| Pole positions | 45 |
| Podium finishes | 64 |
| World titles | 4 (2013, 2014, 2016, 2017) |
| Grand Prix debut | 2013, Qatar |

RECORD WITH MICHELIN

| | |
|-----------------|----------------|
| Wins | 11 |
| Podium finishes | 25 |
| Pole positions | 15 |
| World titles | 2 (2016, 2017) |



DANI PEDROSA
#26

Born: September 29, 1985

| | |
|------------------|-------------|
| Nationality | Spanish |
| Race starts | 201 |
| 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 | 131 |
| Wins | 0 |
| Pole positions | 2 |
| Podium finishes | 1 |
| Grand Prix debut | 2009, Indianapolis |



SCOTT REDDING
#45

Born: January 4, 1993

| | |
|------------------|-------------|
| Nationality | British |
| Race starts | 74 |
| 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 | 180 |
| 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 | 176 |
| 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 | 102 |
| 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 | 50 |
| 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 | 20 |
| Wins | 0 |
| Pole positions | 3 |
| Podium finishes | 4 |
| Grand Prix debut | 2017, Qatar |

RECORD WITH MICHELIN

| | |
|-----------------|---|
| Podium finishes | 4 |
| Pole positions | 3 |



HAFIZH SYAHRIN
#55

Born: May 5, 1994

| | |
|------------------|-------------|
| Nationality | Malaysian |
| Race starts | 2 |
| 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 | 56 |
| 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 | 307 |
| 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 | 87 |
| Wins | 0 |
| Pole positions | 0 |
| Podium finishes | 2 |
| Grand Prix debut | 2013, Qatar |



POL ESPARGARÓ
#44

Born: June 10, 1991

| | |
|------------------|-------------|
| Nationality | Spanish |
| Race starts | 73 |
| 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 | 125 |
| Wins | 3 |
| Pole positions | 3 |
| Podium finishes | 14 |
| Grand Prix debut | 2011, Qatar |

RECORD WITH MICHELIN

| | |
|-----------------|---|
| Wins | 3 |
| Podium finishes | 6 |



TAKAAKI NAKAGAMI
#30

Born: February 9, 1992

| | |
|------------------|-------------|
| Nationality | Japanese |
| Race starts | 2 |
| 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 | 142 |
| Wins | 0 |
| Pole positions | 1 |
| Podium finishes | 3 |
| Grand Prix debut | 2010, Qatar |



KAREL ABRAHAM
#17

Born: January 2, 1990

| | |
|------------------|-------------|
| Nationality | Czech |
| Race starts | 86 |
| 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 | 2 |
| Wins | 0 |
| Pole positions | 0 |
| Podium finishes | 0 |
| Grand Prix debut | 2018, Qatar |



TITO RABAT
#53

Born: May 25, 1989

| | |
|------------------|-------------|
| Nationality | Spanish |
| Race starts | 37 |
| 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 | 2 |
| Wins | 0 |
| Pole positions | 0 |
| Podium finishes | 0 |
| Grand Prix debut | 2018, Qatar |



FRANCO MORBIDELLI
#21

Born: December 4, 1994

| | |
|------------------|-------------|
| Nationality | Italian |
| Race starts | 2 |
| 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 | 16 |
| 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 | 85 |
| 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 | | | | Wins | Podium | Points | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 1 | Cal Crutchlow #35 | 1 | 1 | 38 | 13 | 25 | | | | | | | | | | | | | | | | | | | |
| 2 | Andrea Dovizioso #4 | 1 | 1 | 35 | 25 | 10 | | | | | | | | | | | | | | | | | | | |
| 3 | Johann Zarco #5 | | 1 | 28 | 8 | 20 | | | | | | | | | | | | | | | | | | | |
| 4 | Maverick Viñales #25 | | | 21 | 10 | 11 | | | | | | | | | | | | | | | | | | | |
| 5 | Marc Márquez #93 | | 1 | 20 | 20 | 0 | | | | | | | | | | | | | | | | | | | |
| 6 | Jack Miller #43 | | | 19 | 6 | 13 | | | | | | | | | | | | | | | | | | | |
| 7 | Daniilo Petrucci #9 | | | 17 | 11 | 6 | | | | | | | | | | | | | | | | | | | |
| 8 | Valentino Rossi #46 | | 1 | 16 | 16 | 0 | | | | | | | | | | | | | | | | | | | |
| 9 | Alex Rins #42 | | 1 | 16 | DNF | 16 | | | | | | | | | | | | | | | | | | | |
| 10 | Andrea Iannone #29 | | | 15 | 7 | 8 | | | | | | | | | | | | | | | | | | | |
| 11 | Tito Rabat #53 | | | 14 | 5 | 9 | | | | | | | | | | | | | | | | | | | |
| 12 | Dani Pedrosa #26 | | | 9 | 9 | DNF | | | | | | | | | | | | | | | | | | | |
| 13 | Hafizh Syahrin #55 | | | 9 | 2 | 7 | | | | | | | | | | | | | | | | | | | |
| 14 | Franco Morbidelli #21 | | | 6 | 4 | 2 | | | | | | | | | | | | | | | | | | | |
| 15 | Pol Espargaró #44 | | | 5 | DNF | 5 | | | | | | | | | | | | | | | | | | | |
| 16 | Scott Redding #45 | | | 4 | 0 | 4 | | | | | | | | | | | | | | | | | | | |
| 17 | Alvaro Bautista #19 | | | 3 | 3 | 0 | | | | | | | | | | | | | | | | | | | |
| 18 | Takaaki Nakagami #30 | | | 3 | 0 | 3 | | | | | | | | | | | | | | | | | | | |
| 19 | Jorge Lorenzo #99 | | | 1 | DNF | 1 | | | | | | | | | | | | | | | | | | | |
| 20 | Karel Abraham #17 | | | 1 | 1 | 0 | | | | | | | | | | | | | | | | | | | |
| 21 | Aleix Espargaró #41 | | | 0 | 0 | DNF | | | | | | | | | | | | | | | | | | | |
| 22 | Bradley Smith #38 | | | 0 | 0 | DNF | | | | | | | | | | | | | | | | | | | |
| 23 | Thomas Luthi #12 | | | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | |
| 24 | Xavier Simeon #10 | | | 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



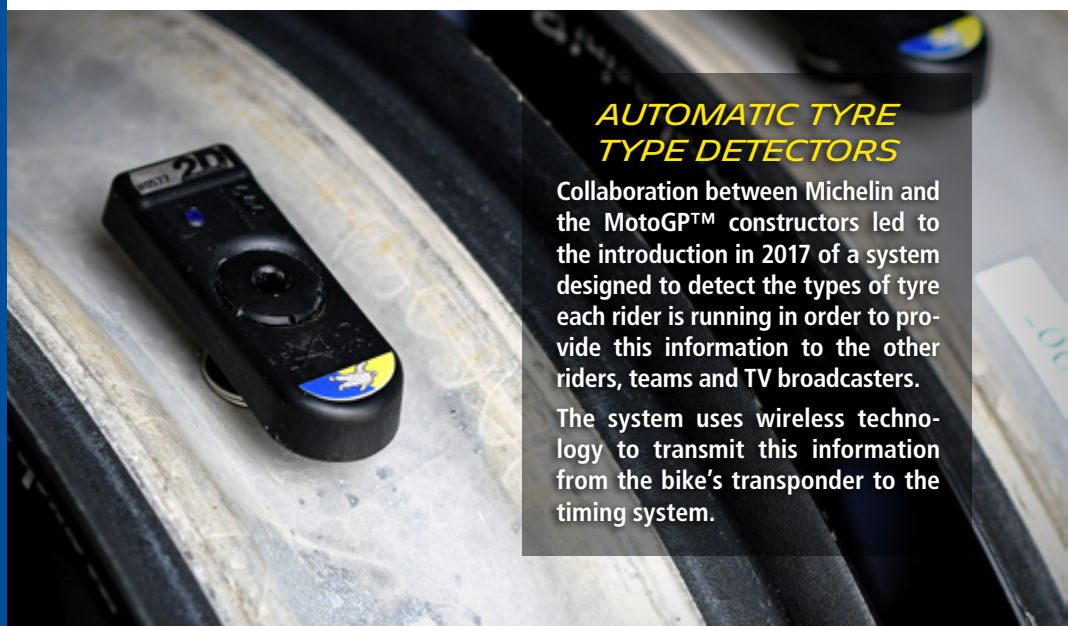
DID YOU KNOW?

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

