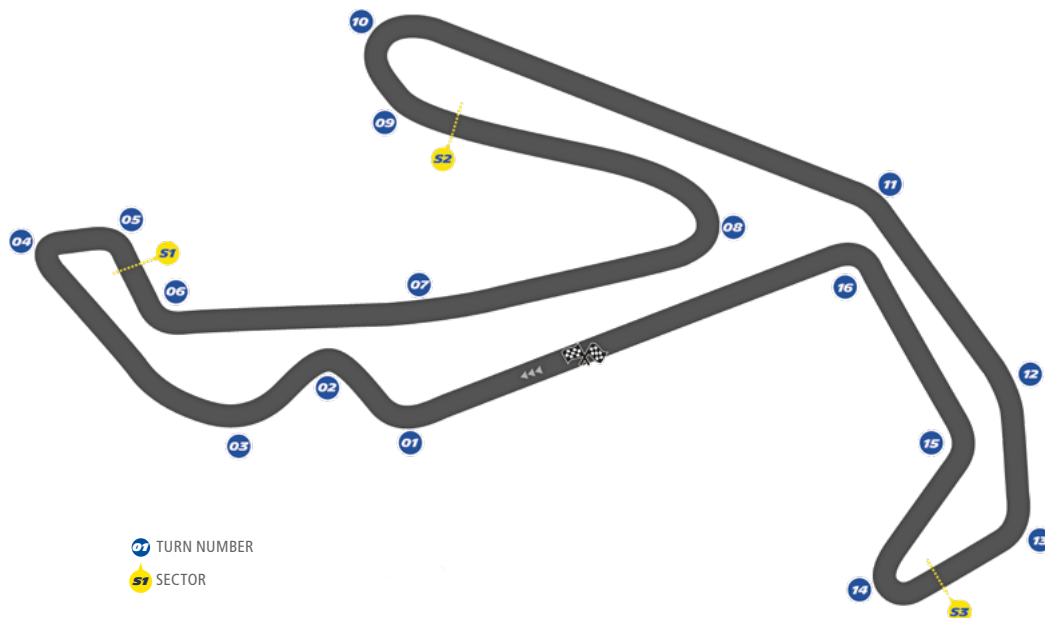


RACECARD

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



01 TURN NUMBER
 S1 SECTOR

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 |
|-----------------|-------------|---------------|--------------|------------------|-----------|-----------------|
| 4.226 KM | 12 M | 10 | 6 | 530 M | 27 | 114.1 KM |

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)



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 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**

RECORD WITH MICHELIN

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**

RECORD WITH MICHELIN

Wins **9**
Podium finishes **36**
Pole positions **13**



STEFAN BRADL
#6

Born: November 29, 1989

Nationality **German**

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**

RECORD WITH MICHELIN

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**

RECORD WITH MICHELIN

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**

RECORD WITH MICHELIN

Wins **8**
Podium finishes **23**
Pole positions **10**



MICHELE PIRRO
#51

Born: July 5, 1986

Nationality **Italian**

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**

RECORD WITH MICHELIN

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**

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 **25**
Wins **0**
Pole positions **0**
Podium finishes **2**
Grand Prix debut **2017, Qatar**

RECORD WITH MICHELIN

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**

RECORD WITH MICHELIN

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**

RECORD WITH MICHELIN

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**

RECORD WITH MICHELIN

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**

RECORD WITH MICHELIN

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



ALVARO 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**

RECORD WITH MICHELIN

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 | |
|-------------------|-----------------------|------|--------|-----------------|--------------------|-----------------|----------------|------------------|------------------|--------------------|----------------|----------------------|---------------|--------------------|----------------------|-----------------|-----------------|----------------|-----------------|-------------------------|-----------------|-----------------|--|
| | | | | 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 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 | Danilo 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 | - | - | | | | | | | |

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



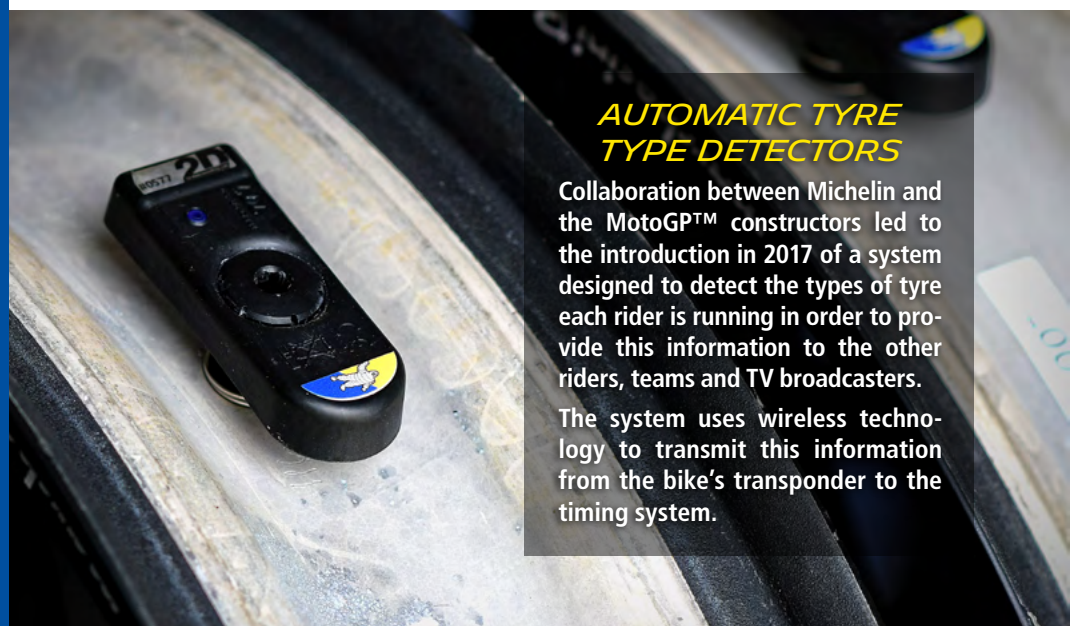
DID YOU KNOW?

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

