

# RACECARD

2019 MICHELIN MotoGP™



**03**  
**RED BULL GRAND PRIX OF THE AMERICAS**  
**APRIL, 12»14**  
**2019**  
 CIRCUIT OF THE AMERICAS  
 U.S.A.

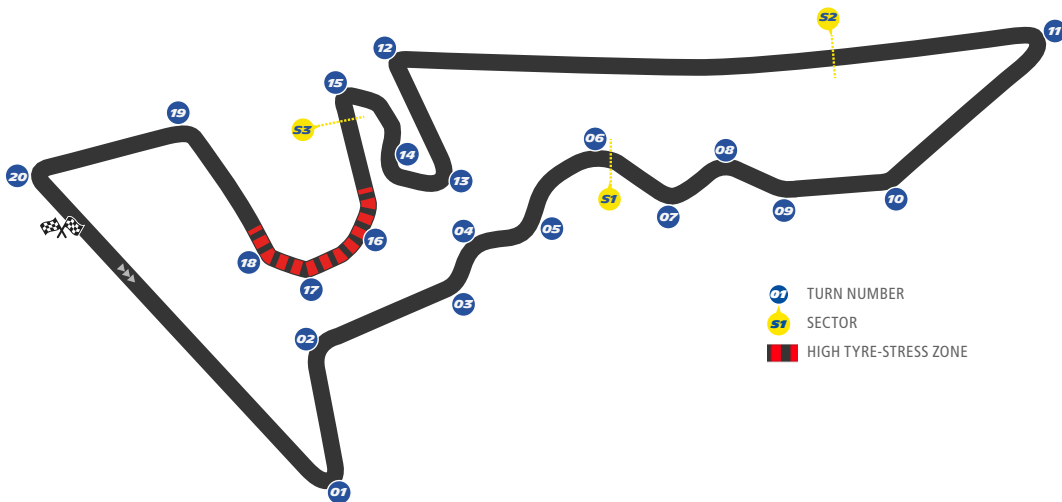


## TIMETABLE

FREE PRACTICE FRIDAY, APRIL 12		
09:00 - 09:40	Moto3	FP1
09:55 - 10:40	MotoGP	FP1
10:55 - 11:35	Moto2	FP1
13:15 - 13:55	Moto3	FP2
14:10 - 14:55	MotoGP	FP2
15:10 - 15:50	Moto2	FP2

QUALIFYING PRACTICE SATURDAY, APRIL 13		
09:00 - 09:40	Moto3	FP3
09:55 - 10:40	MotoGP	FP3
10:55 - 11:35	Moto2	FP3
12:35 - 12:50	Moto3	QP1
13:00 - 13:15	Moto3	QP2
13:30 - 14:00	MotoGP	FP4
14:10 - 14:25	MotoGP	QP1
14:35 - 14:50	MotoGP	QP2
15:05 - 15:20	Moto2	QP1
15:30 - 15:45	Moto2	QP2

RACE SUNDAY, APRIL 14		
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



- 01 TURN NUMBER
- 57 SECTOR
- High TYRE-STRESS ZONE

LENGTH	WIDTH	RIGHT CORNERS	LEFT CORNERS	LONGEST STRAIGHT	LAPS	TOTAL DISTANCE
<b>5.513</b> KM	<b>15</b> M	<b>9</b>	<b>11</b>	<b>1,200</b> M	<b>20</b>	<b>110.3</b> KM

### RECORDS

**All Time Lap Record**  
 Marc Márquez (Honda, 2015):  
 2m02.135s

**Best lap race**  
 Marc Márquez (Honda, 2014):  
 2m03.575s

**Race duration**  
 Marc Márquez (Honda, 2018):  
 41m52.002s (20 laps)

**Top speed**  
 Cal Crutchlow (Honda, 2018):  
 347.7 Km/h

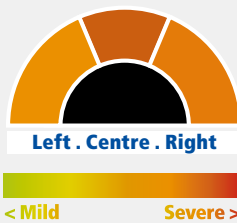
### 2018 PODIUM

**2018 Pole: M. Márquez (Honda) ⌚ 2m02.741s**

### MICHELIN'S RECORD

**Wins: 3** (2016, 2017, 2018)  
**Pole position: 3** (2016, 2017, 2018)

### TYRE SEVERITY RATING



### DID YOU KNOW?

The altitude difference of the climb from the main straight to Turn 1 at Austin is 40.8 metres!

LOCAL TIME - SOURCE: motogp.com - INFORMATION SUBJECT TO CHANGE



# 2019 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 tyre (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.

# 13 RAIN TYRES

## 6 front tyres of 2 specifications

## 7 rear tyres of 2 specifications

In the case that any 4 of the 5 sessions, being FP1, 2, 3, 4, and one Qualifying session (excluding warm-up), are declared wet, one more set of rain tyres will be allocated to every rider, and the allocation automatically becomes:

7 Front rain tyres,  
and 8 Rear rain tyres.



## PIERO TARAMASSO,

Michelin Motorsport Two-Wheel Manager:

"Austin is a very demanding circuit for all involved and this year it feels like we are going there again not quite sure what to expect. The track has had some more repair work to try to smooth out the bumps, so it will be a case for all to see how it performs and how the asphalt works compared to other seasons. We have a strong line-up of compounds, which we think are ideally suited to what we expect from the track and will give the opportunity to push for some very strong performances and fast times, but until Friday morning we don't completely know how the circuit will behave. That being said though, Austin is a great event and we are always made to feel very welcome by the officials at CoTA and all the fans, so we will be determined to play our part in putting on a great show for them."



A land of cowboys and Westerns, but not only. The immense southern state of Texas has a great deal more to offer. Take the pulse of the trendy, get-ahead capital, Austin, set in a region of hillsides and go to Hill Country, whose lakes and rivers are popular with swimmers and anglers.



# ENTRY LIST

## MONSTER ENERGY YAMAHA MOTOGP

**MAVERICK VIÑALES**  
#12



Born: **January 12, 1995**  
Grand Prix debut: **2015, Qatar**

74 🏁 5 🏆 16 🏅 7 🏴

World titles: 0

**RECORD WITH MICHELIN**

5 🏆 16 🏅 6 🏴 (0)

**VALENTINO ROSSI**  
#46



Born: **February 16, 1979**  
Grand Prix debut: **2000, South Africa**

325 🏁 89 🏆 197 🏅 55 🏴

World titles (2009, 2008, 2005, 2004, 2003, 2002, 2001) (7)

**RECORD WITH MICHELIN**

65 🏆 122 🏅 43 🏴 (5)

## REPSOL HONDA TEAM

**MARC MÁRQUEZ**  
#93



Born: **February 17, 1993**  
Grand Prix debut: **2013, Qatar**

110 🏁 45 🏆 79 🏅 53 🏴

World titles (2018, 2017, 2016, 2014, 2013) (5)

**RECORD WITH MICHELIN**

21 🏆 40 🏅 23 🏴 (3)

**JORGE LORENZO**  
#99



Born: **May 4, 1987**  
Grand Prix debut: **2008, Qatar**

190 🏁 47 🏆 114 🏅 43 🏴

World titles (2015, 2012, 2010) (3)

**RECORD WITH MICHELIN**

8 🏆 23 🏅 12 🏴 (0)

## MISSION WINNOW DUCATI

**ANDREA DOVIZIOSO**  
#4




Born: **March 23, 1986**  
Grand Prix debut: **2008, Qatar**

198 🏁 13 🏆 53 🏅 7 🏴

**RECORD WITH MICHELIN**

12 🏆 24 🏅 4 🏴 (0)

**DANILO PETRUCCI**  
#9



Born: **October 24, 1990**  
Grand Prix debut: **2012, Qatar**

120 🏁 0 🏆 6 🏅 0 🏴

**RECORD WITH MICHELIN**

0 🏆 5 🏅 0 🏴 (0)

## TEAM SUZUKI ECSTAR

**ALEX RINS**  
#42



Born: **December 8, 1995**  
Grand Prix debut: **2017, Qatar**

34 🏁 0 🏆 5 🏅 0 🏴

**RECORD WITH MICHELIN**

0 🏆 5 🏅 0 🏴 (0)

**JOAN MIR**  
#36



Born: **September 1<sup>st</sup>, 1997**  
Grand Prix debut: **2019, Qatar**

2 🏁 0 🏆 0 🏅 0 🏴

**RECORD WITH MICHELIN**

2 🏁 0 🏆 0 🏅 0 🏴

## APRILIA RACING TEAM GRESINI

**ALEIX ESPARGARO**  
#41



Born: **July 30, 1989**  
Grand Prix debut: **2009, Indianapolis**

148 🏁 0 🏆 1 🏅 2 🏴

**ANDREA IANNONE**  
#29



Born: **August 9, 1989**  
Grand Prix debut: **2013, Qatar**

103 🏁 1 🏆 11 🏅 2 🏴

**RECORD WITH MICHELIN**

1 🏆 8 🏅 1 🏴 (0)

## REALE AVINTIA RACING

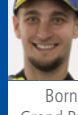
**TITO RABAT**  
#53



Born: **May 25, 1989**  
Grand Prix debut: **2016, Qatar**

48 🏁 0 🏆 0 🏅 0 🏴

**KAREL ABRAHAM**  
#17



Born: **January 2, 1990**  
Grand Prix debut: **2011, Qatar**

104 🏁 0 🏆 0 🏅 0 🏴

**RECORD WITH MICHELIN**

104 🏁 0 🏆 0 🏅 0 🏴

## PETRONAS YAMAHA SRT

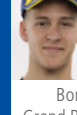
**FRANCO MORBIDELLI**  
#21



Born: **December 4, 1994**  
Grand Prix debut: **2018, Qatar**

18 🏁 0 🏆 0 🏅 0 🏴

**FABIO QUARTARARO**  
#20



Born: **April 20, 1999**  
Grand Prix debut: **2019, Qatar**

2 🏁 0 🏆 0 🏅 0 🏴

**RECORD WITH MICHELIN**

2 🏁 0 🏆 0 🏅 0 🏴

## RED BULL KTM FACTORY RACING

**JOHANN ZARCO**  
#5



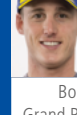
Born: **July 16, 1990**  
Grand Prix debut: **2017, Qatar**

38 🏁 0 🏆 6 🏅 4 🏴

**RECORD WITH MICHELIN**

0 🏆 6 🏅 4 🏴 (0)

**POL ESPARGARO**  
#44



Born: **June 10, 1991**  
Grand Prix debut: **2014, Qatar**

88 🏁 0 🏆 1 🏅 0 🏴

**RECORD WITH MICHELIN**

0 🏆 1 🏅 0 🏴 (0)

## LCR HONDA

**CAL CRUTCHLOW**  
#35



Born: **October 29, 1985**  
Grand Prix debut: **2011, Qatar**

140 🏁 3 🏆 17 🏅 4 🏴

**RECORD WITH MICHELIN**

3 🏆 9 🏅 2 🏴 (0)

**TAKAAKI NAKAGAMI**  
#30



Born: **February 9, 1992**  
Grand Prix debut: **2018, Qatar**

20 🏁 0 🏆 0 🏅 0 🏴

**RECORD WITH MICHELIN**

20 🏁 0 🏆 0 🏅 0 🏴

## PRAMAC RACING

**JACK MILLER**  
#43



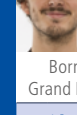
Born: **January 18, 1995**  
Grand Prix debut: **2015, Qatar**

68 🏁 1 🏆 1 🏅 1 🏴

**RECORD WITH MICHELIN**

1 🏆 1 🏅 1 🏴 (0)

**FRANCESCO BAGNAIA**  
#63



Born: **January 14, 1997**  
Grand Prix debut: **2019, Qatar**

2 🏁 0 🏆 0 🏅 0 🏴

**RECORD WITH MICHELIN**

2 🏁 0 🏆 0 🏅 0 🏴

## RED BULL KTM TECH 3

**HAFIZH SYAHRIN**  
#55



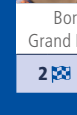
Born: **May 5, 1994**  
Grand Prix debut: **2018, Qatar**

20 🏁 0 🏆 0 🏅 0 🏴

**RECORD WITH MICHELIN**

20 🏁 0 🏆 0 🏅 0 🏴

**MIGUEL OLIVEIRA**  
#88



Born: **January 4, 1995**  
Grand Prix debut: **2019, Qatar**

2 🏁 0 🏆 0 🏅 0 🏴

🏁 RACE STARTS 🏆 WINS 🏅 PODIUMS 🏴 POLES 🏴 WORLD TITLES





# RIDERS' STANDINGS

PAYS				QAT	ARG	USA	ESP	FRA	ITA	ESP	NED	DEU	CZE	AUT	GBR	SMR	ESP	THA	JPN	AUS	MYS	ESP			
				Losail 10/03	Rio Hondo 31/03	Austin 14/04	Jerez 05/05	Le Mans 19/05	Mugello 02/06	Catalunya 16/06	Assen 30/07	Sachsenring 07/07	Brno 04/08	Spielberg 11/08	Silverstone 25/08	Misano 15/09	Aragon 22/09	Chang 06/10	Motegi 20/10	Phillip Island 27/10	Sepang 03/11	Torredonja 17/11			
CLASSEMENT PILOTES				Victoires	Podium	Points	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
1	Marc Márquez #93	1	2	45	20	25																			
2	Andrea Dovizioso #4	1	2	41	25	16																			
3	Valentino Rossi #46		1	31	11	20																			
4	Alex Rins #42			24	13	11																			
5	Danilo Petrucci #9			20	10	10																			
6	Cal Crutchlow #35		1	19	16	3																			
7	Takaaki Nakagami #30			16	7	9																			
8	Jack Miller #43			13	DNF	13																			
9	Aleix Espargaró #41			13	6	7																			
10	Pol Espargaró #44			10	4	6																			
11	Maverick Viñales #12			9	9	DNF																			
12	Fabio Quartararo #20			8	0	8																			
13	Joan Mir #36			8	8	DNF																			
14	Jorge Lorenzo #99			7	3	4																			
15	Miguel Oliveira #88			5	0	5																			
16	Franco Morbidelli #21			5	5	DNF																			
17	Andrea Iannone #29			2	2	0																			
18	Francesco Bagnaia #63			2	DNF	2																			
19	Johann Zarco #5			2	1	1																			
20	Hafizh Syahrin #55			0	0	0																			
21	Karel Abraham #17			0	0	DNF																			
22	Tito Rabat #53			0	0	DNF																			
23	Bradley Smith #38			0	DNF	-																			

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  
 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    DNF: Did Not Finish  
 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    DNS: Did Not Start



# FACTS

**15,000**



The number of kilometres covered by a rider during a season (races and practice)



**22**

slick tyres a rider can use

during a grand prix weekend (free practice, qualifying, warm-up and race)



MINIMUM PRESSURE FOR A TYRE

Front slick

**1,9 BAR**

Rear slick

**1,7 BAR**



THE OPERATING TEMPERATURE

Front slick

**100°C**

Rear slick

**120°C**

## MICHELIN'S MotoGP™ RACE STAFF



**2 DEVELOPERS**



**8 TECHNICIANS**



**11 FITTERS**



**1 MANAGER**



**1 PRESS OFFICER**



**3 MARKETING / COMMUNICATION**



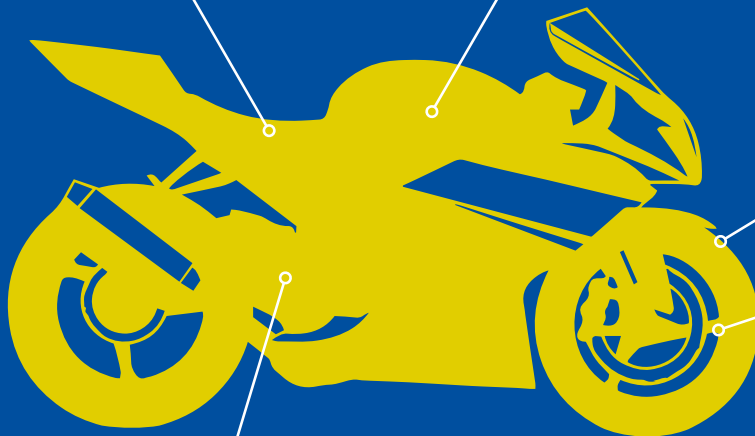
WEIGHT:

**157 KG**



MAXIMUM FUEL TANK CAPACITY:

**22 LITRES**



ENGINE DISPLACEMENT:

**1,000 cc**

**4**  
stroke

POWER:

**240 HP**

## TYRES



MICHELIN  
**POWER SLICK**



OR MICHELIN  
**POWER RAIN**

**17"**

RIM  
DIAMETER:

**17 INCHES**

SIZES:

FRONT: **12 / 60 - 17**

Width (cm)    Exterior diameter (cm)    Rim diameter (inches)

REAR: **20 / 69 - 17**





# MICHELIN'S MotoGP™ RANGE 2019 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



# DO YOU SPEAK MotoGP™?

## Apex

The tightest point of a corner, which the rider usually rides through just before he begins to exit and accelerate away.

## Highside

A crash in which the rear wheel of the bike slides out from under the rider – so that he is essentially at a right angle to his racing line (the direction in which he was going) – and then regains grip, which flips the bike and rider over.

## Hole-shot

Taking the hole-shot means leading the race at the first corner.

## OnBoard

An 'OnBoard' is a television camera carried by a MotoGP™ bike. Installed in various parts of the bike, these cameras offer some of the most spectacular perspectives of the race.

## Paddock

The area adjacent to the pit boxes on the opposite side to the pit-lane, where teams and riders station their motorhomes and equipment for the duration of a grand prix weekend.

## Parc Ferme

Designated area in the pit-lane where podium-finishing riders (first three) in each class are interviewed by television crews immediately after each race.

## Pit box

The pit-boxes house teams over the course of a grand prix weekend, serving as a temporary garage and workshop.

## Pit-lane

An access lane to the track which runs alongside the start/finish straight, adjacent to the pit-boxes and separated from the circuit by the pit wall.

## Ride Through

A Ride Through procedure is a penalty where a rider is instructed to ride through the pit-lane – within a maximum speed limit – and can be imposed if he has contravened the regulations, for example, jump-starting before the race has officially commenced.

## Rookie

A rider competing in his first year in any of the three categories of grand prix racing is referred to as a rookie.

## Wild cards

Unregistered riders who are entered for one-off grands prix, as opposed to regular World Championship competitors.

