

RACEGUIDE

2022 MICHELIN MotoGP™



10 LIQUI MOLY MOTORRAD GRAND PRIX DEUTSCHLAND JUNE 17-19

TIMETABLE

FREE PRACTICE FRIDAY, JUNE 17	
09:00am-09:40am	Moto2™: FP1
09:55am-10:40am	MotoGP™: FP1
10:55am-11:35am	Moto3™: FP1
1:15pm-1:55pm	Moto2™: FP2
2:10pm-2:55pm	MotoGP™: FP2
3:10pm-3:50pm	Moto3™: FP2
QUALIFYING PRACTICE SATURDAY, JUNE 18	
09:00am-09:40am	Moto2™: FP3
09:55am-10:40am	MotoGP™: FP3
10:55am-11:35am	Moto3™: FP3
12:35pm-12:50pm	Moto2™: QP1
1:00pm-1:15pm	Moto2™: QP2
1:30pm-2:00pm	MotoGP™: FP4
2:10pm-2:25pm	MotoGP™: QP1
2:35pm-2:50pm	MotoGP™: QP2
3:10pm-3:25pm	Moto3™: QP1
3:35pm-3:50pm	Moto3™: QP2
RACE SUNDAY, JUNE 19	
09:00am-09:10am	Moto3™: WUP
09:20am-9:30am	Moto2™: WUP
9:40am-10:00am	MotoGP™: WUP
11:00am	Moto3™: Race (27 laps)
12:20pm	Moto2™: Race (28 laps)
2:00pm	MotoGP™: Race (30 laps)

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



MotoGP™ MICHELIN'S RECORD

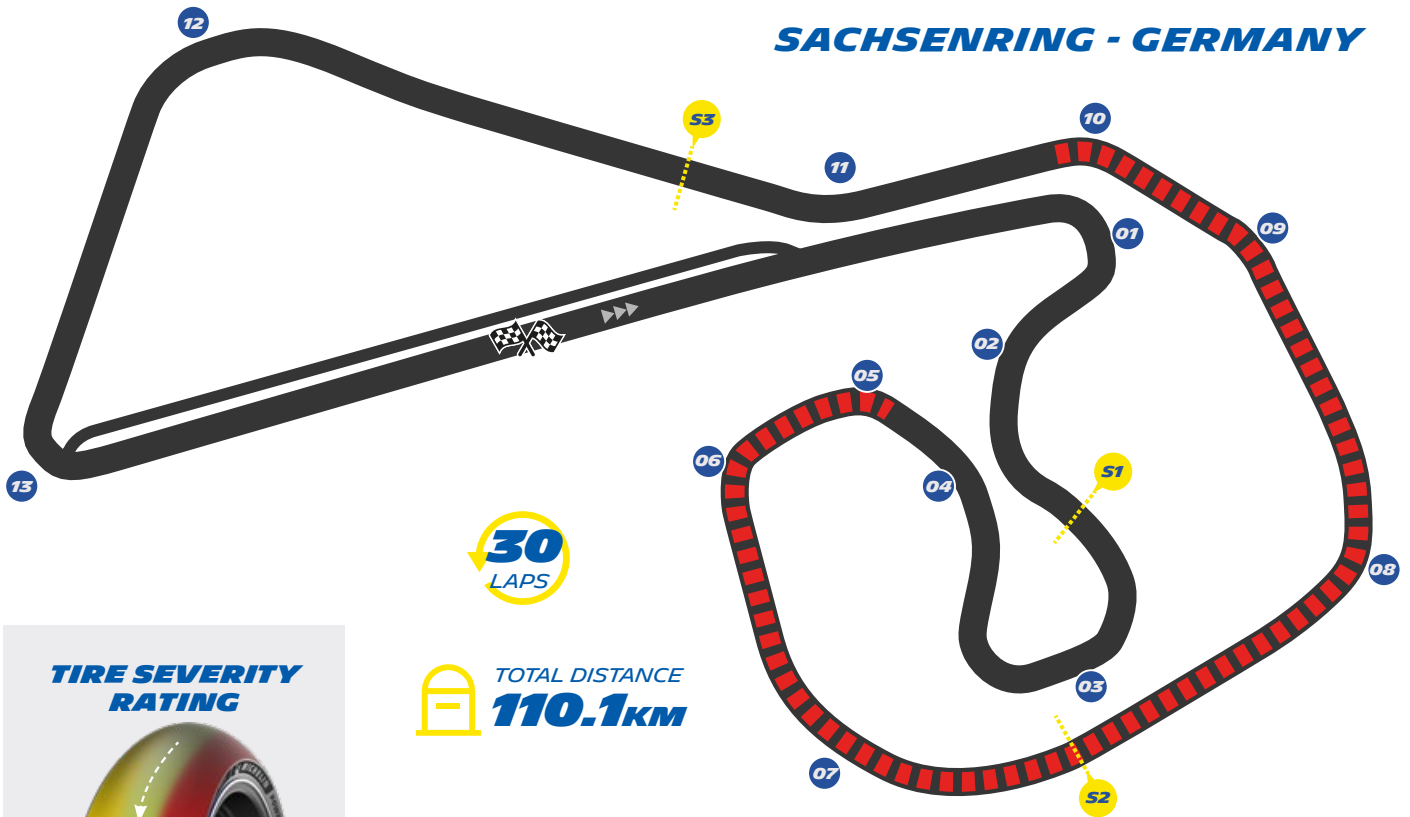
474
WINS

32
TITLES

RIDERS WORLD
CHAMPION
(1976 - 2021)



SACHSENRING - GERMANY



TOTAL DISTANCE
110.1km

01 TURN NUMBER S1 SECTOR HIGH TIRE-STRESS ZONE

LENGTH	WIDTH	LEFT CORNERS	RIGHT CORNERS	LONGEST STRAIGHT
3.671 KM	12 M	10	3	700 M

TIRE SEVERITY RATING



Severe > < Mild

RECORDS

- All Time Lap Record**
Marc Márquez
(Honda, 2019): 1'20.195 🏆
- Best Race Lap**
Marc Márquez
(Honda, 2019): 1'21.228 🏆
- Race duration**
Marc Márquez
(Honda, 2017) 40'59.525 🏆
- Top Speed**
Johann Zarco
(Ducati, 2021) 301.6 Km/h 🏆

2021 PODIUM

2 M. Oliveira (KTM)

1 M. Márquez (Honda)
🕒 41'07.243

3 F. Quartararo (Yamaha)

2021 Pole: J. Zarco (Ducati), 🕒 1'20.236

MICHELIN RECORDS

Wins
🏆 15
(1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2016, 2017, 2018, 2019, 2021)

Pole-positions
🕒 14
(1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2016, 2017, 2018, 2019, 2021)



2022 TIRE REGULATIONS

ALLOCATION PER RACE:

**MICHELIN
POWER "SLICK":
28**

10 front slicks maximum



12 rear slicks maximum



Riders who participate in both Q1 and Q2:

- ✓ + 1 MICHELIN Front Power Slick (of the specification the riders prefer)
- ✓ 1 MICHELIN Rear Power Slick Soft

In the case that Q1 and Q2 sessions are both declared wet by the Race Director, the extra tires allocated will be rain tires.

In the case that Q1 and Q2 sessions are declared as different weather conditions (dry or wet) then no extra tire will be allocated.

**MICHELIN
POWER RAIN:
13**

6 front Power Rain of 2 specifications



7 rear Power Rain 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 tires will be allocated to every rider, and the allocation automatically becomes: 7 Front rain tires, and 8 Rear rain tires.

PIERO TARAMASSO

Michelin Motorsport
Two-Wheel Manager

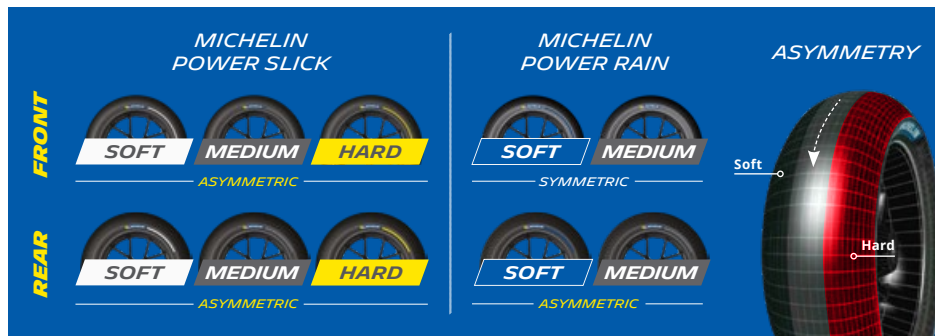
**I'M CONFIDENT
OUR 2022 TIRE
ALLOCATION WILL
COPE WITH THE
STRESSES PLACED
ON THEM**

Last year the temperatures here were quite high, and we saw track temperatures of more than 50° C for the race, along with spots of rain to complicate things for the riders.

The very specific track layout here at the Sachsenring, which mixes a short lap with only three right turns, means that the demands placed on the tires are very particular. However, despite this our engineers are well up to the job and I'm confident our 2022 tire allocation will cope with the stresses

placed on them, and in the right conditions will lead to some good lap times and exciting racing. Last year was a little strange here without the usual number of fans, so I

know that the riders and the Michelin team will all appreciate the return to normality that the spectators will bring when they are back here at the Sachsenring for this race weekend. However, I'm sure many people will be a little sad due to Marc not being here to race.



ENTRY LIST

MONSTER ENERGY YAMAHA MOTOGP



FABIO QUARTARARO
#20



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

60 10 25 16

World title: (2021) (1)

RECORD WITH MICHELIN

10 25 16 (1)



FRANCO MORBIDELLI
#21



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

71 3 6 2

RECORD WITH MICHELIN

3 6 2 (0)

GRESINI RACING MOTOGP™



FABIO DI GIANNANTONIO
#49



Born: October 10, 1998
Grand Prix debut: 2022, Qatar

9 0 0 1

RECORD WITH MICHELIN

0 0 1 (0)



ENEA BASTIANINI
#23



Born: December 30, 1997
Grand Prix debut: 2021, Qatar

27 3 5 0

RECORD WITH MICHELIN

3 5 0 (0)

DUCATI LENOVO TEAM



JACK MILLER
#43



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

126 3 17 1

RECORD WITH MICHELIN

3 17 1 (0)



FRANCESCO BAGNAIA
#63



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

57 6 12 8

RECORD WITH MICHELIN

6 12 8 (0)

LCR HONDA



ALEX MÁRQUEZ
#73



Born: April 23, 1996
Grand Prix debut: 2020, Spain

41 0 2 0

RECORD WITH MICHELIN

0 2 0 (0)



TAKAAKI NAKAGAMI
#30



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

74 0 0 1

RECORD WITH MICHELIN

0 0 1 (0)

REPSOL HONDA TEAM



STEFAN BRADL
#6



Born: November 29, 1989
Grand Prix debut: 2012, Qatar

114 0 1 1



POL ESPARGARÓ
#44



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

145 0 8 3

RECORD WITH MICHELIN

0 8 3 (0)

RED BULL KTM FACTORY RACING



BRAD BINDER
#33



Born: August 11, 1995
Grand Prix debut: 2020, Spain

40 2 3 0

RECORD WITH MICHELIN

2 3 0 (0)



MIGUEL OLIVEIRA
#88



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

57 4 6 1

RECORD WITH MICHELIN

4 6 1 (0)

MOONEY VR46 RACING TEAM



LUCAS MARINI
#10



Born: August 10, 1997
Grand Prix debut: 2021, Qatar

27 0 0 0



MARCO BEZZECCHI
#72



Born: November 12, 1998
Grand Prix debut: 2022, Qatar

9 0 0 0

PRIMA PRAMAC RACING



JOHANN ZARCO
#5



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

93 0 14 7

RECORD WITH MICHELIN

0 14 7 (0)



JORGE MARTIN
#89



Born: January 29, 1998
Grand Prix debut: 2021, Qatar

23 1 6 6

RECORD WITH MICHELIN

1 6 6 (0)

TEAM SUZUKI ECSTAR



JOAN MIR
#36



Born: September 1st, 1997
Grand Prix debut: 2019, Qatar

58 1 13 0

World title: (2020) (1)

RECORD WITH MICHELIN

1 13 0 (1)



ALEX RINS
#42



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

90 3 15 0

RECORD WITH MICHELIN

3 15 0 (0)

APRILIA RACING



ALEIX ESPARGARÓ
#41



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

206 1 7 4

RECORD WITH MICHELIN

1 6 2 (0)



MAVERICK VIÑALES
#12



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

129 9 28 13

RECORD WITH MICHELIN

9 28 13 (0)

WITHU YAMAHA RNF MOTOGP™ TEAM



ANDREA DOVIZIOSO
#4



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

243 15 62 7

RECORD WITH MICHELIN

14 33 4 (0)



DARRYN BINDER
#40



Born: January 21, 1998
Grand Prix debut: 2022, Qatar

9 0 0 0

TECH3 KTM FACTORY RACING



RAUL FERNÁNDEZ
#25



Born: October 23, 2000
Grand Prix debut: 2022, Qatar

7 0 0 0



REMY GARDNER
#87



Born: February 24, 1998
Grand Prix debut: 2022, Qatar

9 0 0 0



RIDERS' STANDINGS

RACE					QAT	IDN	ARG	USA	PRT	ESP	FRA	ITA	ESP	DEU	NLD	GBR	AUT	SMR	ESP	JPN	THA	AUS	MYS	ESP
RIDERS' STANDING	Wins	Podium	Points	Qatar	Indonesia	Argentina	USA	Portugal	Spain	France	Italy	Catalonia	Germany	Netherlands	Great Britain	Austria	San Marino	Aragón	Japan	Thailand	Australia	Malaysia	Valencia	
				6/03	20/03	3/04	10/04	24/04	7/05	15/05	29/05	5/06	19/06	28/06	07/08	21/08	04/09	18/09	25/09	2/10	16/10	23/10	6/11	
				01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	
1	Fabio Quartararo #20	2	5	147	7	20	8	9	25	20	13	20	25											
2	Alex Espargaró #41	1	5	125	13	7	25	5	16	16	16	16	11											
3	Johann Zarco #5		3	95	8	16	DNF	7	20	DNF	11	13	20											
4	Enea Bastianini #23	3	3	94	25	5	6	25	DNF	8	25	DNF	DNF											
5	Francesco Bagnaia #63	2	2	81	DNF	1	11	11	8	25	DNF	25	DNF											
6	Brad Binder #33		1	73	20	8	10	4	DNF	6	8	9	8											
7	Alex Rins #42		2	69	9	11	16	20	13	0	DNF	DNF	DNF											
8	Joan Mir #36			69	10	10	13	13	DNF	10	DNF	DNF	13											
9	Miguel Oliveira #88	1	1	66	DNF	25	3	0	11	13	DNF	7	7											
10	Jack Miller #43		2	65	DNF	13	2	16	DNF	11	20	1	2											
11	Marc Márquez #93			63	11	DNS	-	10	10	16	10	6	-											
12	Jorge Martin #89		2	51	DNF	DNF	20	8	DNF	0	DNF	3	20											
13	Maverick Viñales #12			46	4	0	9	6	6	2	6	4	9											
14	Luca Marini #10			41	3	2	5	0	4	0	7	10	10											
15	Pol Espargaró #44		1	40	16	4	DNF	3	7	5	5	DNF	0											
16	Takaaki Nakagami #30			38	6	0	4	2	0	9	9	8	DNF											
17	Marco Bezzecchi #72			30	DNF	0	7	DNF	1	7	4	11	DNF											
18	Alex Márquez #73			26	DNF	3	1	DNF	9	3	2	2	6											
19	Franco Morbidelli #21			22	5	9	DNF	0	3	1	1	0	3											
20	Darryn Binder #40			10	0	6	0	0	0	DNF	0	0	4											
21	Andrea Dovizioso #4			8	2	DNF	0	1	5	0	0	0	DNF											
22	Fabio Di Giannantonio #47			8	0	0	DNF	0	DNF	0	3	5	DNF											
23	Remy Gardner #87			7	1	0	0	0	1	0	DNF	0	5											
24	Raul Fernandez #25			1	0	0	0	0	DNS	-	DNF	0	1											
25	Stefan Bradl #6			0	-	-	0	-	-	DNF	-	-	DNF											
26	Lorenzo Savadori #32			0	-	-	-	-	0	0	-	0	-											
27	Michele Pirro #51			0	-	-	-	-	-	-	-	0	0											

1st 25 pts
2nd 20 pts
3rd 16 pts

4th 13 pts
5th 11 pts
6th 10 pts

7th 9 pts
8th 8 pts
9th 7 pts

10th 6 pts
11th 5 pts
12th 4 pts

13th 3 pts
14th 2 pts
15th 1 pt

DNF: Did Not Finish
DNS: Did Not Start



FACTS

MICHELIN'S MotoGP™ RACE STAFF*

15,000



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



22

slick tires a rider can use

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



MINIMUM PRESSURE FOR A TIRE

Front slick **1.9 BAR** Rear slick **1.7 BAR**



THE OPERATING TEMPERATURE

Front slick **100°C** Rear slick **120°C**



2 DEVELOPERS



7 TECHNICIANS



11 FITTERS

1 MANAGER



1 COORDINATOR AND MOTOE MANAGER



2 PRESS OFFICERS



3 MARKETING / COMMUNICATION

*ONLY A PART OF THE MOTOGP TEAM TRAVELS TO EACH RACE.



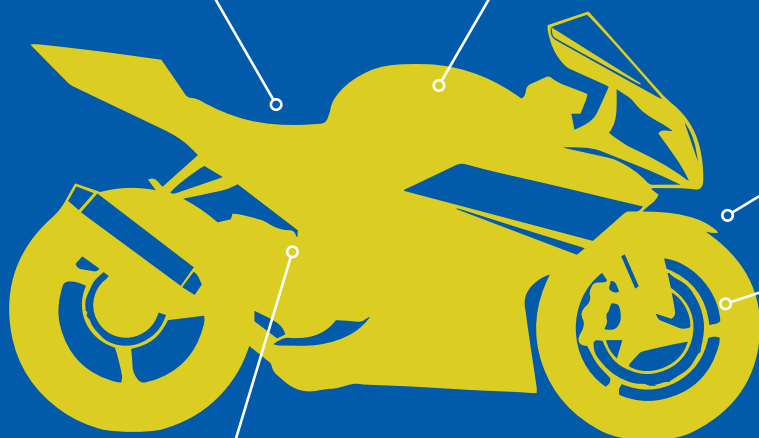
WEIGHT:

157 KG



MAXIMUM FUEL TANK CAPACITY:

22 LITRES



ENGINE DISPLACEMENT:

1,000 cc

4
stroke

POWER:

240 HP

TIRES



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**



2022 CALENDAR

- 06/03**  **QATAR**
Losail International Circuit
- 20/03**  **INDONESIA**
Pertamina Mandalika Circuit
- 03/04**  **ARGENTINA**
Termas de Río Hondo
- 10/04**  **USA**
Circuit Of The Americas
- 24/04**  **PORTUGAL**
Autódromo Internacional do Algarve
- 01/05**  **SPAIN** *motoE*
Circuito de Jerez / Angel Nieto
- 15/05**  **FRANCE** *motoE*
Le Mans
- 29/05**  **ITALY** *motoE*
Autodromo Internazionale del Mugello
- 05/06**  **CATALONIA**
Circuit de Barcelona/Catalunya
- 19/06**  **GERMANY**
Sachsenring
- 26/06**  **NETHERLANDS** *motoE*
TT Circuit Assen
- 07/08**  **GREAT-BRITAIN** *motoE*
Silverstone Circuit
- 21/08**  **AUSTRIA** *motoE*
Red Bull Ring / Spielberg
- 04/09**  **SAN MARINO** *motoE*
Misano World Circuit Marco Simoncelli
- 18/09**  **ARAGÓN**
MotorLand Aragón
- 25/09**  **JAPAN**
Twin Ring Motegi
- 02/10**  **THAILAND**
Chang International Circuit
- 16/10**  **AUSTRALIA**
Phillip Island
- 23/10**  **MALAYSIA**
Sepang International Circuit
- 06/11**  **VALENCIA**
Circuit Ricardo Torm





MICHELIN'S MotoGP™ RANGE 2022 SEASON

MICHELIN POWER SLICK

FRONT
12/60 - 17



SOFT

MEDIUM

HARD

REAR
20/69 - 17



MICHELIN POWER RAIN

FRONT
12/60 - 17



SOFT

MEDIUM

REAR
20/69 - 17



MotoGP™ TIRE RANGE

MICHELIN POWER SLICK

SOFT MEDIUM HARD



MICHELIN POWER RAIN

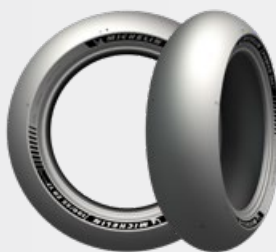
SOFT MEDIUM



CUSTOMER RACING

MICHELIN POWER PERFORMANCE

SLICK CUP 24



COMMERCIAL TIRE RANGE

MICHELIN POWER 5



MICHELIN ROAD 6



NEW

MICHELIN CITY GRIP 2



Whatever type of vehicle you use, you too can put your trust in Michelin to enjoy enhanced traveling pleasure in complete safety.

ENJOY ALL OUR LATEST TIRE RANGES


MICHELIN PILOT SPORT 5



NEW



NEW


MICHELIN POWER CUP



MICHELIN



**MICHELIN,
MORE THAN 460
PREMIER-CLASS
(MotoGP™/500CC)
RACE WINS SINCE 1973**



Congratulations to Fabio Quartararo (Monster Energy Yamaha MotoGP Team/Michelin), the 2021 MotoGP™ World Champion!

A gripping season and even higher performance, with 29 new records established on Michelin tires, plus 8 different race winners and 15 different podium finishers!

Michelin and MotoGP™... confidence renewed until 2026!

