

RACEGUIDE

2022 FIA WEC



ROUND 6 2022 FIA WORLD ENDURANCE CHAMPIONSHIP

8 HOURS OF BAHRAIN

SATURDAY, NOVEMBER 12

Sakhir International Circuit
Manama, Kingdom of Bahrain

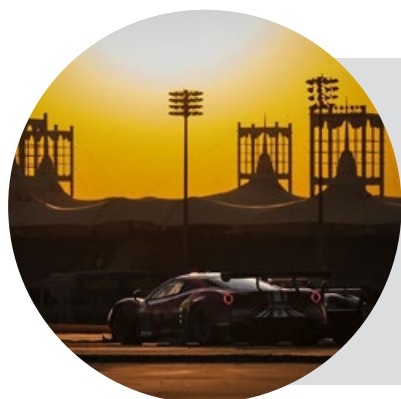
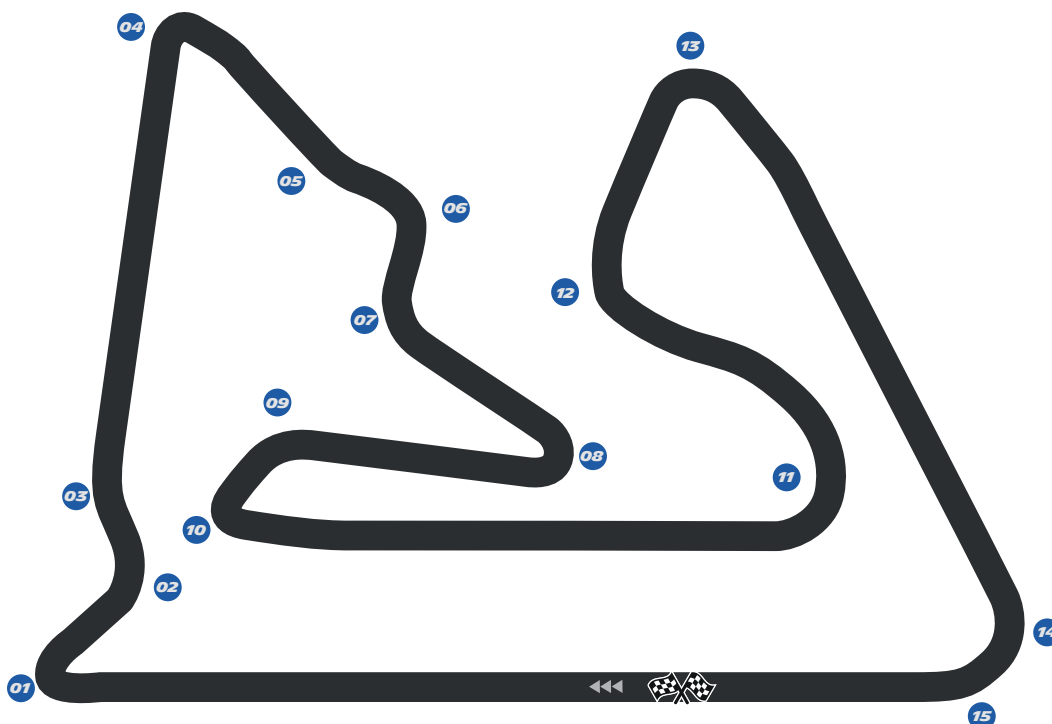


5.412KM

15
TURNS

CLOCKWISE

37
ENTRIES



Inaugurated in 2004
Visited by the FIA WEC
since 2012
Desert location
Lit by 495 floodlights

THE 2022 RACE

- » Final round of the FIA WEC's Season 10
- » Last race to feature LMGTE Pro cars (class discontinued in 2023)
- » All the 2022 titles will be settled in Bahrain



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TIMETABLE

THURSDAY, NOVEMBER 10		
12:15pm	Free Practice 1	90 minutes
5:30pm	Free Practice 2	90 minutes
FRIDAY, NOVEMBER 11		
11:00am	Free Practice 3	60 minutes
4:50pm	LMGTE Qualifying	10 minutes
5:10pm	Prototype Qualifying	10 minutes
SATURDAY, NOVEMBER 12		
2:00pm	Start, 8 Hours of Bahrain	

Source: fiawec.com - information subject to change



**8 HOURS
OF BAHRAIN START
SATURDAY, NOVEMBER 12 AT 2:00PM**



PIERRE ALVES

Endurance Racing Program Manager, Michelin Motorsport»

“It’s the last round of Season 10 already, but all the 2022 titles are still up for grabs in Bahrain. Strategy and management of the teams’ allocations of MICHELIN Pilot Sports are likely to play a big role at Sakhir which is the only FIA WEC venue where sand makes the track abrasive, leading to higher wear. The race starts at 2pm local time, so the drivers will face three hours of intense heat. Then, as the sun begins to set at around 5pm, the track temperature will fall by more than 20°C, so our technical advisors will need to work closely with their respective teams to select the ideal compound and tire pressures. This year’s 8 Hours of Bahrain marks the end of LMGTE Pro and I would like to thank all our partners for the confidence they have shown in us in this class. Open competition between tire brands has always been permitted, but all the teams have put their confidence in Michelin since 2018. Since 2012, we have worked with seven different carmakers and won 72 races with five of them. Going into the last round, there’s just a point in it between Ferrari and Porsche, so it’s going to be a thrilling race. LMGTE Pro has always been exceptionally close and kept us entertained with some fantastic fights over the years.”

**SAKHIR IS THE ONLY
FIA WEC VENUE
WHERE SAND
MAKES THE TRACK
ABRASIVE**



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ALLOCATION MICHELIN PILOT SPORT

23 OF THE 37 CARS ON MICHELIN TIRES

#PERFORMANCE
MADETOLAST

HYPERCAR

The FIA WEC has named Michelin as exclusive tire supplier to the championship's Hypercar class.



SLICKS
SOFT HOT, MEDIUM

SLICKS

Soft hot: for average-wearing or 'rubbered' track surfaces, temperatures in excess of 15°C (core range tyre).

Medium: abrasive track surfaces, demanding track configurations, temperatures in excess of 30°C.



INTERMEDIATES

INTERMEDIATES

Treaded tires for damp conditions or when the conditions differ at different parts of the circuit.



WET
FULL WET

WET-WEATHER TIRES

Tires for light to heavy rain.

SLICK SOFT HOT, MEDIUM	INTERMEDIATES	FULL WET
Alpine (front + rear) : 31/71-18		
Glickenhaus + Toyota + Peugeot: Front: 29/71-18 Rear: 34/71-18		
width (cm) / exterior diameter (cm) x interior diameter (inches).		

LM GTE

Michelin tires have been the preferred choice of all the LM GTE Pro and LM GTE Am teams since 2018.



SLICK
SOFT HOT, MEDIUM

SLICKS

Soft hot: core range tyre, temperatures between 15 and 35°C.

Medium: for abrasive track surfaces and/or temperatures in excess of 30°C.



WET
DRYING WET
ET FULL WET

RAIN TIRES

'Drying' Wets and Full Wets: a broad operating window and the same tread pattern, but a different construction.

SLICK Soft hot, Medium	DRYING WET	FULL WET
Front: 30/68-18 • Rear: 31/71-18		
Width (cm) / exterior diameter (cm) x interior diameter (inches).		

TIRE QUOTAS

	Free practice	Qualifying and race
HYPERCAR	12 tires	26 tires
LM GTE PRO	12 tires	26 tires
LM GTE AM	16 tires	34 tires



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HYPERCAR

N°7	TOYOTA GAZOO RACING • GR010 Hybrid CONWAY/KOBAYASHI/LOPEZ	
N°8	TOYOTA GAZOO RACING • GR010 Hybrid BUEMI/HARTLEY/HIRAKAWA	
N°36	ALPINE ELF TEAM • Alpine A480-Gibson NEGRAO/LAPIERRE/VAXIVIÈRE	
N°93	PEUGEOT TOTALENERGIES • Peugeot 9X8 DI RESTA/JENSEN/VERGNE	
N°94	PEUGEOT TOTALENERGIES • Peugeot 9X8 DUVAL/MENEZES/MULLER	

LM GTE PRO







N°51	AF CORSE • Ferrari 488 GTE Evo CALADO/PIER GUIDI	
N°52	AF CORSE • Ferrari 488 GTE Evo MOLINA/FUOCO	
N°64	CORVETTE RACING • Corvette C8.R MILNER/TANDY	
N°91	PORSCHE GT TEAM • Porsche 911 RSR-19 BRUNI/LIETZ	
N°92	PORSCHE GT TEAM • Porsche 911 RSR-19 CHRISTENSEN/ESTRE	






LM GTE AM

N°21	AF CORSE • Ferrari 488 GTE Evo MANN/ULRICH/VILANDER	
N°33	TF SPORT • Aston Martin Vantage KEATING/CHAVES/SORENSEN	
N°46	TEAM PROJECT 1 • Porsche 911 RSR-19 CAIROLI/PEDERSEN/LEUTWILER	
N°54	AF CORSE • Ferrari 488 GTE Evo FLOHR/CASTELLACCI/CASSIDY	
N°56	TEAM PROJECT 1 • Porsche 911 RSR-19 HYETT/JEANNETTE/BARNICOAT	
N°60	IRON LYNX • Ferrari 488 GTE Evo SCHIAVONI/CRESSONI/FISICHELLA	
N°71	SPIRIT OF RACE • Ferrari 488 GTE Evo DEZOTEUX/RAGUES/AUBRY	
N°77	DEMPSEY-PROTON RACING • Porsche 911 RSR-19 RIED/PRIAULX/TINCKNELL	
N°85	IRON DAMES • Ferrari 488 GTE Evo FREY/GATTING/BOVY	
N°86	GR RACING • Porsche 911 RSR-19 WAINWRIGHT/PERA/BARKER	
N°88	DEMPSEY-PROTON RACING • Porsche 911 RSR-19 POORDAD/LINDSEY/HEYLEN	
N°98	NORTHWAEST AMR • Aston Martin Vantage DALLA LANA/PITTARD/THIIM	
N°777	D'STATION • Aston Martin Vantage HOSHINO/FUJII/FAGG	















FIA WORLD ENDURANCE HYPERCAR CHAMPIONSHIP

HYPERCAR MANUFACTURERS								TOTAL
		18/03	7/05	11-12/07	10/07	11/09	12/11	
1 st	TOYOTA	27	25	51	18	26		147
2 nd	ALPINE	39	18	24	25	15		121
3 rd	GLICKENHAUS	23	16	30	1	0		70







HYPERCAR DRIVERS								TOTAL
		18/03	7/05	11-12/07	10/07	11/09	12/11	
1 st	BRENDON HARTLEY	27	0	51	18	25		121
1 st	RYO HIRAKAWA	27	0	51	18	25		121
1 st	SÉBASTIEN BUEMI	27	0	51	18	25		121
2 nd	ANDRÉ NEGRÃO	39	18	24	25	15		121
2 nd	MATTHIEU VAXIVIERE	39	18	24	25	15		121
2 nd	NICOLAS LAPIERRE	39	18	24	25	15		121
3 rd	JOSE MARIA LOPEZ	0	25	36	15	19		95
3 rd	KAMUI KOBAYASHI	0	25	36	15	19		95
3 rd	MIKE CONWAY	0	25	36	15	19		95







LMGTE FIA WORLD ENDURANCE CHAMPIONSHIP

LMGTE MANUFACTURERS								TOTAL
		18/03	7/05	11-12/07	10/07	11/09	12/11	
1 st	FERRARI	33	40	66	34	43		216
2 nd	PORSCHE	62	29	74	22	28		215
3 rd	CHEVROLET	27	12	1	25	10		75

LMGTE DRIVERS								TOTAL
		18/03	7/05	11-12/07	10/07	11/09	12/11	
1 st	ALESSANDRO PIER GUIDI	18	25	36	16	25		120
1 st	JAMES CALADO	18	25	36	16	25		120
2 nd	KEVIN ESTRE	39	18	24	12	16		109
2 nd	MICHAEL CHRISTENSEN	39	18	24	12	16		109
3 rd	GIANMARIA BRUNI	23	11	50	10	12		106

FIA ENDURANCE TROPHY - LMGTE AM

LMGTE AM TEAMS								TOTAL
		18/03	7/05	11-12/07	10/07	11/09	12/11	
1 st	TF SPORT	28	19	50	0	26		123
2 nd	NORTHWEST AMR	38	15	36	4	10		103
3 rd	DEMPSEY - PROTON RACING	18	25	9	25	0		77

LMGTE AM DRIVERS								TOTAL
		18/03	7/05	11-12/07	10/07	11/09	12/11	
1 st	BEN KEATING	28	19	50	0	26		123
1 st	MARCO SØRENSEN	28	19	50	0	26		123
2 nd	DAVID PITTARD	38	15	36	4	10		103
2 nd	NICKI THIIM	38	15	36	4	10		103
2 nd	PAUL DALLA LANA	38	15	36	4	10		103
3 rd	HENRIQUE CHAVES	0	19	50	0	26		95

MICHELIN AND BAHRAIN

- » Building work at the circuit began 20 years ago, in October 2002.
- » In 2004, Bahrain became the first Gulf state to host a Formula 1 grand prix. Fifteen cars contested the race on Michelin tires.
- » Michelin cars locked out the 2005 F1 GP podium in Bahrain with Renault, Toyota and McLaren.
- » Michelin won the F1 grands prix at Sakhir in 2005 and 2006 with Fernando Alonso (Renault)
- » Audi, Porsche and Toyota have all won FIA WEC races at Bahrain with Michelin.
- » A Rookie Test will be held at Sakhir on Sunday, November 13, when French youngster Lilou Wadoux will drive a MICHELIN Pilot Sport-equipped Hypercar.

BAHRAIN TRIVIA

- » Bahrain is a Persian Gulf archipelago made up of 33 islands
- » The main island is connected to Saudi Arabia by the King Fahd Causeway



- » Sakhir International Circuit was built in a desert (92% of the country is desert)
- » Sakhir Palace is a huge palace near Zallaq and was built in 1901

THE 2021 RACE

- » **Winners:** Buemi/Nakajima/Hartley (Toyota TS050 Hybrid/Michelin), 247 laps
- » **Pole-position:** Kamui Kobayashi (Toyota TS050 Hybrid/Michelin), 1min46s250
- » **Fastest race-lap:** Mike Conway (Toyota TS050 Hybrid/Michelin), 1m49.448s



- » **Top speed:** Brendon Hartley (Toyota TS050 Hybrid/Michelin), 298.5kph

PREVIOUS 8 HOURS OF BAHRAIN WINNERS



2012

Tréluyer/Fässler/Lotterer
(Audi R18 e-tron quattro 🇫🇷)

2013

Davidson/Buemi/Sarrazin
(Toyota TS030 Hybrid 🇯🇵)

2014

Wurz/Sarrazin/Conway
(Toyota TS040 Hybrid 🇯🇵)

2015

Dumas/Jani/Lieb
(Porsche 919 Hybrid 🇫🇷)

2016

Di Grassi/Duval/Jarvis
(Audi R18 🇮🇹)

2017

Buemi/Davidson/Nakajima
(Toyota TS050 Hybrid 🇯🇵)

2019

Conway/Kobayashi/Lopez
(Toyota TS050 Hybrid 🇯🇵)

2020

Conway/Kobayashi/Lopez
(Toyota TS050 Hybrid 🇯🇵)

2021

6 hours:
Conway/Kobayashi/Lopez
(Toyota TS050 Hybrid 🇯🇵)

8 hours:
Buemi/Nakajima/Hartley
(Toyota TS050 Hybrid 🇯🇵)

Track lap record: Lucas di Grassi (Audi R18/Michelin), 1m38.828s (2016)



MICHELIN STATISTIC

Michelin is targeting its 73rd LMGTE Pro victory in Bahrain. Five of the seven carmakers that have raced in LMGTE Pro on Michelin tires have won races. Forty-five of the 111 different drivers who have competed in the class on Michelin tires have won.



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2022

WEC CALENDAR



MARCH 18

1 000 Miles of Sebring



MAY 7

6 Hours
of Spa-Francorchamps



JUNE 11-12

24 Hours of Le Mans



JULY 10

6 Hours of Monza



SEPTEMBER 11

6 Hours of Fuji



NOVEMBER 12

8 Hours of Bahrain

FIA WEC TIRE REGULATIONS

SLICK TIRES

Non-hybrid LM P1 and LM P2 cars:

3 types of slick for the season for all the cars / 2 types of slick to be nominated 48 hours before the Prologue test / 2 types of slick for each race (from the above 3) to be nominated 48 hours before the start of scrutineering (3 types of slick for Le Mans).

LM GTE Pro and LM GTE Am:

3 types of slick per model for the season / 2 types of slick to be nominated 48 hours before the Prologue test / 1 additional type of slick can be registered in the course of the season / 2 types of slick for each race (from the above 3) to be nominated 48 hours before the start of scrutineering (3 types of slick for Le Mans).

RAIN AND INTERMEDIATE TIRES

Can only be used if Race Control declares the track to be wet (free practice, qualifying, race). No quotas per race.

LM GTE Am: 1 type of intermediate tire and 1 type of rain tire per model entered 48 hours before the Prologue. The re-cutting of tread patterns is not authorised.

In the course of the season, a competitor may change tire brand no more than once.

Penalty: a 3-minute Stop&Go penalty for tire regulation breaches

A maximum of 4 mechanics and 2 tire guns for wheel changes during pit stops. A car's tires may only be changed once it has been refuelled.

1 tire technician is authorised to carry out a visual inspection of the tires and check their pressures.

Tire changes are only authorised a) on the grid up to the three-minute board, b) in front of the car's garage during a pit stop or inside the garage in the case of longer work on the car, c) on the track if the race is suspended.

Tires are identified by RFID chips and bar codes. All tire serial numbers must be communicated to the Technical Delegates 48 hours in advance.



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HEIGHTEN YOUR SENSES



NEW

Enjoy all our latest
tire ranges.



MICHELIN
Pilot Sport 5



MICHELIN
Road 6



MICHELIN
Power Cup



MICHELIN