



RACEGUIDE

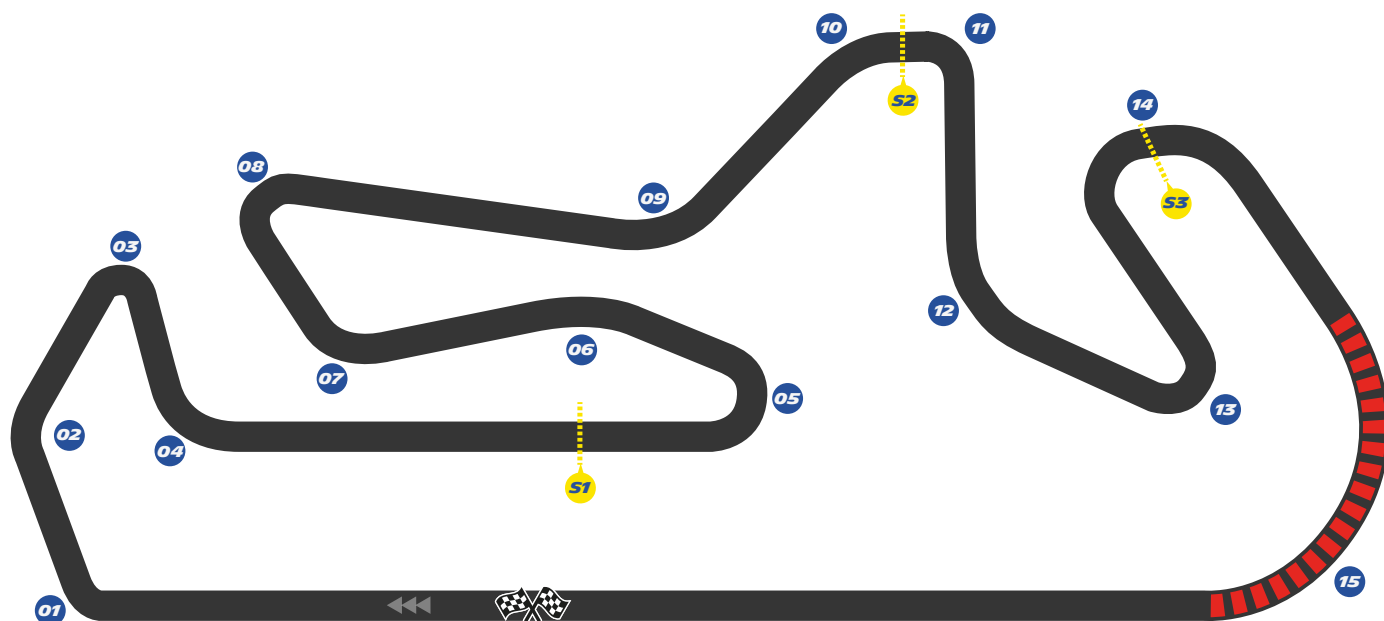
2021 FIA WEC



8 HOURS OF PORTIMÃO

2021 FIA World Endurance Championship - Round 2

SUNDAY, JUNE 13



Autodromo Internacional do Algarve

Inaugurated in November 2008 • Has never previously hosted an FIA WEC race

THE 2021 8 HOURS OF PORTIMÃO

- » First eight-hour round of the 2021 championship
- » The 11th different venue visited by the FIA WEC since its creation in 2012
- » Debut race for the Glickenhaus 007 LMH
- » Porsche GT Team reverts to three-driver crews

SECRET CODE: MICHELIN8HPORTIMAO

4.653KM

15 TURNS



CLOCKWISE



150°C

Autodromo do Algarve was resurfaced in 2020 and is a track that puts a lot of heat into tires. The temperature of an endurance racing MICHELIN Pilot Sport Slick can reach 130°C, and even 150°C in the contact patch. In the course of a lap of Portimao, the temperature of a slick can fluctuate between 90°C and 150°C.

32 ENTRIES



MAXIMUM RACING TIME

8 HOURS



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TIMETABLE



**START, 8 HOURS
OF PORTIMÃO**

SUNDAY, JUNE 13 at 11:00am
(local time)



Local time - Source: f1wec.com - information subject to change.

FRIDAY, JUNE 11		
3:15pm	Free Practice 1	90 minutes
SATURDAY, JUNE 12		
9:35am	Free Practice 2	90 minutes
2:00pm	Free Practice 3	60 minutes
6:00pm	LMGTE Qualifying	10 minutes
6:20pm	Prototype Qualifying	10 minutes
SUNDAY, JUNE 13		
11:00am	Start, 8 Hours of Portimao	



PIERRE ALVES

Endurance Program Manager
Michelin Motorsport

This is the FIA WEC's first visit to Portimão, so we have very little data for the Hypercars and none at all for the LMGTE cars. It's a very technical circuit that is hard on tires, especially since it was resurfaced at the end of 2020. At the same time, it's got good

variety, with a nice range of fast and slow turns, plus a long straight, which means you need a good balance between aerodynamic downforce and mechanical grip. The track is wide, so there's a choice of lines, plus numerous places to overtake. Tires are subjected to high lateral forces - notably through the long final corner where the cars constantly accelerate - and high longitudinal forces under braking for Turns 1 and 5. Plus there's the hot summer weather...

**IT'S A VERY
TECHNICAL
CIRCUIT THAT IS
HARD ON TIRES**



**RELIVE
THE BEST BITS FROM
THE 8 HOURS OF SPA.**



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MICHELIN TIRES

FOR THE 8 HOURS OF

21 OF THE 32 CARS ON MICHELIN TIRES



**PERFORMANCE
MADE TO LAST**

ALLOCATION FOR THE 8 HOURS OF PORTIMÃO



SLICK
SOFT HOT • MEDIUM • MEDIUM HOT

NEW
HYPERCAR

SLICKS Soft hot & medium	DRYING WET	WET
31/71 R 18	31/71 R 18	31/71 R 18
Glickenhau: Front: 29/71-18 and Rear: 34/71-18		

LM GTE PRO

SLICKS Medium & medium hot	DRYING WET	WET
Front: 30/68 R 18 Rear: 31/71 R 18	Front: 30/68 R 18 Rear: 31/71 R 18	Front: 30/68 R 18 Rear: 31/71 R 18

LM GTE AM

SLICKS Medium & medium hot	DRYING WET	WET
Front: 30/68 R 18 Rear: 31/71 R 18	Front: 30/68 R 18 Rear: 31/71 R 18	Front: 30/68 R 18 Rear: 31/71 R 18

Example: 31/71 R 18: width (cm) / exterior diameter (cm) x interior diameter (Inches)



WET

ALLOCATION PER CAR FOR THE 8 HOURS OF PORTIMÃO

	Free Practice	Qualifying + Race
NEW HYPERCAR	12 tires	26 tires
LM GTE PRO	12 tires	26 tires
LM GTE AM	16 tires	34 tires



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NEW
HYPERCAR

- Nº7** TOYOTA GAZOO RACING • GR010 Hybrid
CONWAY/KOBAYASHI/LOPEZ 
- Nº8** TOYOTA GAZOO RACING • GR010 Hybrid
BUEMI/NAKAJIMA/HARTLEY 
- Nº36** ALPINE ELF MATMUT • Alpine A480-Gibson
NEGRAO/LAPIERRE/VAXIVIÈRE 
- Nº709** GLICKENHAUS RACING • Glickenhaus 007 LMH
BRISCOE/DUMAS/WESTBROOK 

LM P2

- Nº1** RICHARD MILLE RACING • Oreca07-Gibson
CALDERON/FLOERSH/VISSER
- Nº20** HIGH CLASS RACING • Oreca07-Gibson
MAGNUSSEN/FJORDBACH/ANDERSEN
- Nº21** DRAGONSPEED USA • Oreca07-Gibson
HEDMAN/MONTOYA/HANLEY
- Nº22** UNITED AUTOSPORTS USA • Oreca07-Gibson
HANSON/SCHERER/DI RESTA
- Nº26** G-DRIVE RACING • Aurus01-Gibson
RUSINOV/COLAPINTO/MERHI
- Nº28** JOTA • Oreca07-Gibson
GELAE/VANDOORNE/BLOMQVIST
- Nº29** RACING TEAM NEDERLAND • Oreca07-Gibson
VAN EERD/VAN DER GARDE/VAN UITERT
- Nº31** TEAM WRT • Oreca07-Gibson
FRIJNS/HABSBURG-LOTHRINGEN/MILESI
- Nº34** INTER EUROPOL COMPETITION • Oreca07-Gibson
SMIECHOWSKI/DELETRAZ/BRUNDLE
- Nº38** JOTA • Oreca07-Gibson
GONZALEZ/DA COSTA/DAVIDSON
- Nº44** ARC BRATISLAVA • Ligier JSP217-Gibson
KONOPKA/BURKE/JACKSON
- Nº70** REAL TEAM RACING • Oreca07-Gibson
GARCIA/BECHE/NATO

LM GTE PRO

- Nº51** AF CORSE • Ferrari 488 GTE Evo
CALADO/PIER GUIDI 
- Nº52** AF CORSE • Ferrari 488 GTE Evo
SERRA/MOLINA 
- Nº91** PORSCHE GT TEAM • Porsche 911 RSR-19
BRUNI/LIETZ/MAKOWIECKI 
- Nº92** PORSCHE GT TEAM • Porsche 911 RSR-19
ESTRE/JANI/CHRISTENSEN 

LM GTE AM

- Nº33** TF SPORT • Aston Martin Vantage
KEATING/PEREIRA/FRAGA 
- Nº47** CETILAR RACING • Ferrari 488 GTE Evo
LACORTE/SERNAGIOTTO/FUOCO 
- Nº54** AF CORSE • Ferrari 488 GTE Evo
FLOHR/CASTELLACCI/FISICHELLA 
- Nº56** TEAM PROJECT 1 • Porsche 911 RSR
PERFETTI/CAIROLI/PERA 
- Nº57** KESSEL RACING • Ferrari 488 GTE Evo
KIMURA/JENSEN/ANDREWS 
- Nº60** IRON LYNX • Ferrari 488 GTE Evo
SCHIAVONI/PICCINI/CRESSONI 
- Nº77** DEMPSEY-PROTON RACING • Porsche 911 RSR-19
RIED/EVANS/CAMPBELL 
- Nº83** AF CORSE • Ferrari 488 GTE Evo
PERRODO/NIELSEN/ROVERA 
- Nº85** IRON LYNX • Ferrari 488 GTE Evo
FREY/GATTING/GOSTNER 
- Nº86** GR RACING • Porsche 911 RSR-19
WAINWRIGHT/BARKER/GAMBLE 
- Nº88** DEMPSEY-PROTON RACING • Porsche 911 RSR-19
BASTIEN/SEEFRIED/ANDLAUER 
- Nº98** ASTON MARTIN RACING • Aston Martin Vantage
DALLA LANA/FARFUS/GOMES 
- Nº777** D'STATION RACING • Aston Martin Vantage
HOSHINO/FUJII/WATSON 

PORTIMÃO AND THE ALGARVE

Portimão is a port and acclaimed holiday resort noted for its Praia da Rocha beach

Located in southern Portugal's Algarve region, Portimão is a popular tourist destination

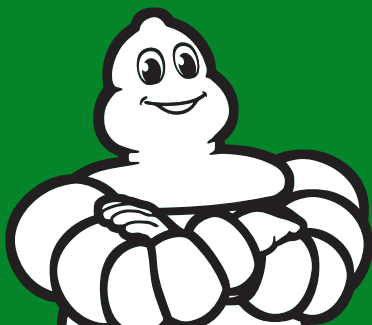
The Algarve's capital is Faro (population: more than 100,000) which boasts numerous Moorish and Roman heritage sites

Southern Portugal's Algarve region and its 150-kilometre coastline is the country's biggest tourist draw.



MICHELIN GREEN GUIDE

Explore the delights of Portugal – from its whitewashed hillside villages, to its pristine beaches, gastronomy and unique cultural heritage – with the Michelin Green Guide. Don't forget to plan stays in wonderful Porto and Lisbon.



MICHELIN STATISTIC

May's 6 Hours of Spa-Francorchamps saw Toyota and Michelin celebrate their 30th FIA World Endurance Championship victory together.

The race also kicked off the Hypercar era. The Toyota GR010 Hybrid/Michelin was the first prototype of the new generation to record a win

MICHELIN AND AUTODROMO DO ALGARVE

- » Michelin won the 2009 1,000km of Portimão (Le Mans Series) with the Pescarolo C60-Judd of Boullion/Tinseau
- » The same year, Michelin won Portugal's FIA GT round at Portimão, with Corvette
- » Portimão hosted MotoGP™ action in 2020 and again this year. The races were won respectively by Michelin teams KTM and Yamaha
- » Michelin has frequently won the World Rally Championship's Rally de Portugal which was based in the country's Algarve region in the Noughties











- » In 2020, Michelin won the 4 Hours of Portimão (European Le Mans Series) with the Aurus01-Gibson of Rusinov/Jensen/De Vries

















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FIA WORLD ENDURANCE HYPERCAR CHAMPIONSHIP

HYPERCAR MANUFACTURERS								TOTAL
		01/05	13/06	18/07	21-22/08	26/09	20/11	
1 st	TOYOTA GAZOO RACING 	26	0	0	0	0	0	26
2 nd	ALPINE ELF MATMUT 	18	0	0	0	0	0	18










HYPERCAR DRIVERS								TOTAL
		01/05	13/06	18/07	21-22/08	26/09	20/11	
1 st	BRENDON HARTLEY 	25	0	0	0	0	0	25
1 st	KAZUKI NAKAJIMA 	25	0	0	0	0	0	25
1 st	SÉBASTIEN BUEMI 	25	0	0	0	0	0	25
2 nd	ANDRÉ NEGRÃO 	18	0	0	0	0	0	18
2 nd	MATTHIEU VAXIVIERE 	18	0	0	0	0	0	18
2 nd	NICOLAS LAPIERRE 	18	0	0	0	0	0	18
3 rd	JOSE MARIA LOPEZ 	16	0	0	0	0	0	16
3 rd	KAMUI KOBAYASHI 	16	0	0	0	0	0	16
3 rd	MIKE CONWAY 	16	0	0	0	0	0	16
















GT FIA WORLD ENDURANCE CHAMPIONSHIP

GT MANUFACTURERS								TOTAL
		01/05	13/06	18/07	21-22/08	26/09	20/11	
1 st	PORSCHE 	38	0	0	0	0	0	38
2 nd	FERRARI 	33	0	0	0	0	0	33

GT DRIVERS								TOTAL
		01/05	13/06	18/07	21-22/08	26/09	20/11	
1 st	KÉVIN ESTRE 	26	0	0	0	0	0	26
1 st	NEEL JANI 	26	0	0	0	0	0	26
2 nd	ALESSANDRO PIER GUIDI 	18	0	0	0	0	0	18
2 nd	JAMES CALADO 	18	0	0	0	0	0	18
3 rd	DANIEL SERRA 	15	0	0	0	0	0	15
3 rd	MIGUEL MOLINA 	15	0	0	0	0	0	15

FIA ENDURANCE TROPHY - GTE AM

GTE AM MANUFACTURERS								TOTAL
		01/05	13/06	18/07	21-22/08	26/09	20/11	
1 st	AF CORSE 	25	0	0	0	0	0	25
2 nd	TF SPORT 	19	0	0	0	0	0	19
3 rd	CETILAR RACING 	15	0	0	0	0	0	15

GTE AM DRIVERS								TOTAL
		01/05	13/06	18/07	21-22/08	26/09	20/11	
1 st	ALESSIO ROVERA 	25	0	0	0	0	0	25
1 st	FRANÇOIS PERRODO 	25	0	0	0	0	0	25
1 st	NICKLAS NIELSEN 	25	0	0	0	0	0	25
2 nd	BEN KEATING 	19	0	0	0	0	0	19
2 nd	DYLAN PEREIRA 	19	0	0	0	0	0	19
2 nd	FELIPE FRAGA 	19	0	0	0	0	0	19
3 rd	ANTONIO FUOCO 	15	0	0	0	0	0	15
3 rd	GIORGIO SERNAGIOTTO 	15	0	0	0	0	0	15
3 rd	ROBERTO LACORTE 	15	0	0	0	0	0	15

TIMETABLE 2021



MAY 1

6 hours of
Spa-Francorchamps



JUNE 13

8 hours of Portimão



JULY 18

6 hours of Monza



AUGUST 21-22

24 hours of Le Mans



SEPTEMBER 26

6 hours of Fuji



NOVEMBER 20

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 P2: 1 type of intermediate tire and 1 type of rain tire for the season for all cars entered 48 hours before the Prologue. The re-cutting of tread patterns is not authorised.

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.

PERFORMANCE MADE TO LAST



WITH THE MICHELIN® PILOT® RANGE OF TIRES.



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