



# RACECARD

2018/2019 FIA WEC



1000 MILES OF  
**SEBRING**

**MARCH 15,  
2019**

ROUND 6:  
**2018/2019  
FIA WORLD  
ENDURANCE  
CHAMPIONSHIP**

**FLORIDA, USA**

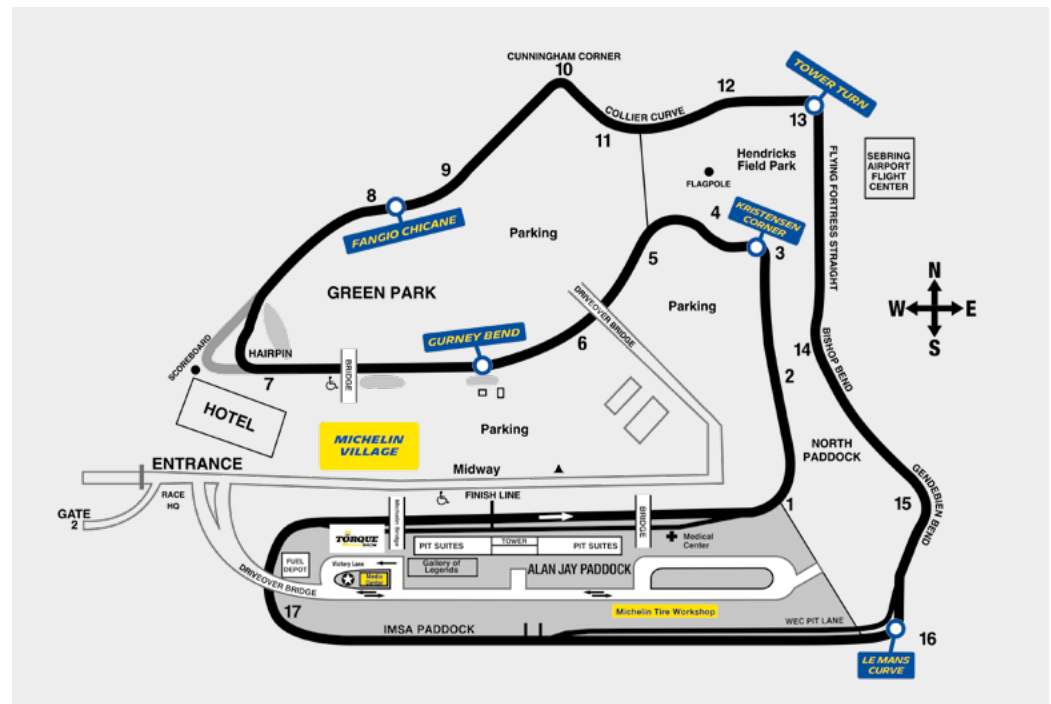


## MICHELIN AND SEBRING

- » Michelin has won the 12 Hours of Sebring 15 times
- » In 1999, Michelin won the first 12 Hours of Sebring to count towards the ALMS
- » Michelin has won the 12 Hours of Sebring with Audi, BMW, Porsche and Peugeot
- » Michelin has held the lap record for Sebring with Audi since 2013 (1m43.886s)
- » Michelin has won the GTLM class at the 12 Hours of Sebring with Corvette and Porsche since 2014
- » Michelin has won the 12 Hours of Sebring six times with Tom Kristensen (record)
- » Michelin was inducted into Sebring's Hall of Fame in 2010

## SEBRING INTERNATIONAL RACEWAY

<b>34</b> ENTRIES	<b>6.019</b> KM	<b>17</b> TURNS	CLOCKWISE
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- » Sebring was a US Army Air Corps training base during World War 2
- » The USA's oldest permanent circuit
- » First race organised in 1950
- » Fast, bumpy and different surface types

### THE 2019 1000 MILES OF SEBRING

- » First FIA WEC race of 2019
- » Round 6 of the 2018/2019 FIA WEC
- » First FIA WEC round at Sebring since 2012
- » Race distance: 1,000 miles (1,609.34km) or 8 hours
- » The 2019 1000 Miles of Sebring starts at 4pm on Friday, March 15, and finishes before or at midnight
- » Two endurance races the same weekend: 1000 Miles of Sebring (Friday, FIA WEC) / 12 Hours of Sebring (Saturday, IMSA)

### TIMETABLE (LOCAL TIME)

SATURDAY, MARCH 9		
9:00am-12:00 noon	Private testing	
1:00pm-5:00pm	Private testing	
SUNDAY, MARCH 10		
9:00am-12:00 noon	Private testing	
1:00pm-5:00pm	Private testing	
WEDNESDAY, MARCH 13		
3:00pm	Free Practice 1	90 minutes
7:45pm	Free Practice 2	90 minutes
THURSDAY, MARCH 14		
4:15pm	Free Practice 3	60 minutes
9:30pm	LM GTE Qualifying	20 minutes
10:00pm	LM P Qualifying	20 minutes
FRIDAY, MARCH 15		
4:00pm	Start, 1000 Miles of Sebring	





## JÉRÔME MONDAIN

Endurance Racing Programme Manager,  
Michelin Motorsport

"Sebring features a mix of asphalt and concrete, so grip levels differ through different parts of the track. The surface is very bumpy, too, especially along the concrete sections, so that makes setting up the cars a complex job. The track evolves considerably between the start, which takes place in the heat of the afternoon, and the cooler finish late on Friday evening, not to mention the rubber that gets laid down over the eight hours. Tyre wear is low to average."

**THE SURFACE IS VERY BUMPY SO THAT MAKES SETTING UP THE CARS A COMPLEX JOB.**

# MICHELIN TYRES

## 1000 MILES OF SEBRING



**SLICK**  
SOFT - MEDIUM - HARD



**HYBRID**



**WET**

	SLICKS Medium, Hard	HYBRID TYRE	WETS / FULL WETS
<b>LM P1</b>	31/71-18	31/71-18	31/71-18
	SLICKS Medium, Hard	INTERMEDIATES	WETS
<b>LM P2</b>	Front: 30/68-18 Rear: 31/71-18	Front: 30/68-18 Rear: 31/71-18	Front: 30/68-18 Rear: 31/71-18
	SLICKS Soft, Medium, Hard	DRYING WETS	WETS
<b>LM GTE PRO</b>	Front: 30/68-18 Rear: 31/71-18	Front: 30/68-18 Rear: 31/71-18	Front: 30/68-18 Rear: 31/71-18
	SLICKS Soft, Medium, Hard	DRYING WETS	WETS
<b>LM GTE AM</b>	Front: 30/68-18 Rear: 31/71-18	Front: 30/68-18 Rear: 31/71-18	Front: 30/68-18 Rear: 31/71-18

WIDTH (CM) / EXTERIOR DIAMETER (CM) X INTERIOR DIAMETER (INCHES).

## FIA WEC TYRES QUOTAS

	Free practice	Qualifying + Race
<b>LM P1</b>	12 tyres	28 tyres
<b>LM P2</b>	12 tyres	28 tyres
<b>LM GTE PRO</b>	12 tyres	28 tyres
<b>LM GTE AM</b>	16 tyres	36 tyres

## WET TRACK

<b>LM P1</b>	Hybrid (Intermediate Slick)	Wet	Full Wet
<b>LM P2</b>	Intermediate	Wet	
<b>LM GTE PRO</b>	Drying wet	Full Wet	
<b>LM GTE AM</b>	Drying wet	Full Wet	





## MICHELIN AND ENDURANCE RACING IN THE USA

- » From this year, Michelin is the 'Official Tire of IMSA' (IMSA WeatherTech SportsCar Championship, IMSA Michelin Pilot Challenge, etc.)
- » Between 1999 and 2013, Michelin won 143 American Le Mans Series races and 28 titles
- » Michelin won the 6 Hours of COTA (FIA WEC) at Austin, Texas, from 2013 to 2017

## SEBRING TRIVIA

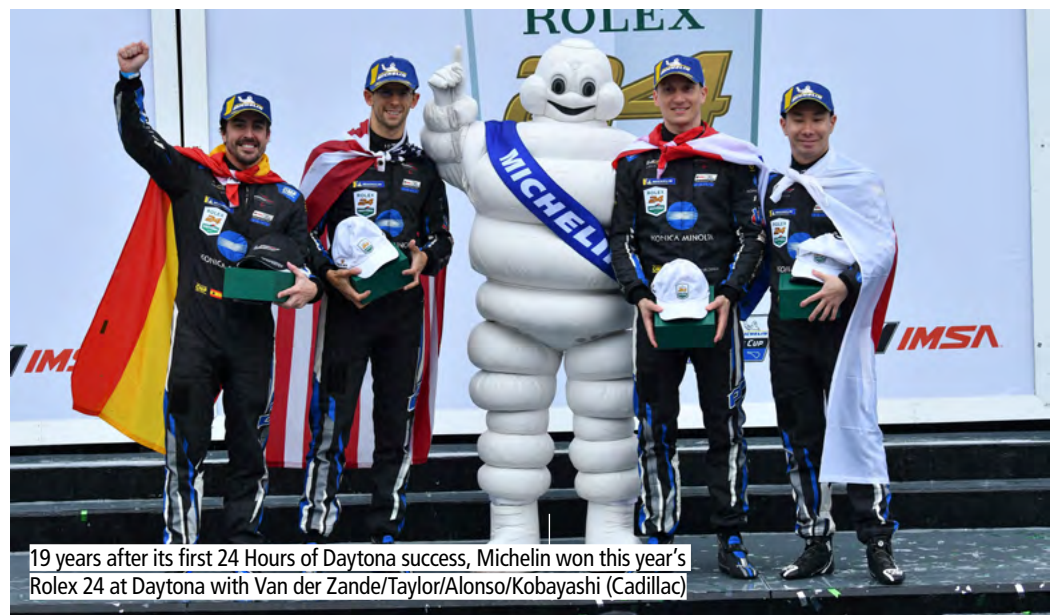
- » Florida hosts two classic endurance races: the 12 Hours of Sebring and the 24 Hours of Daytona
- » Sebring is a small town in Florida's Highlands County (population: approximately 10,000)
- » Sebring was founded in 1912 by George E. Sebring, a pottery manufacturer who discovered the location during a fishing trip
- » The name 'Sebring' has been used for several car models and limited editions (Chrysler Sebring, Maserati Sebring, Porsche Sebring, etc.)
- » Many of Sebring's street names feature motor racing-related themes

## THE 2019 12 HOURS OF SEBRING

- » The day after the FIA World Endurance Championship's 1,000 Miles of Sebring, on Friday, March 15, Michelin will be action again in Florida when this year's 12 Hours of Sebring takes place. Starting this season, Michelin is effectively the Official Tire of IMSA, which covers not only the IMSA WeatherTech SportsCar Championship, but also the IMSA Prototype Challenge and IMSA Michelin Pilot Challenge. Michelin rubber will equip all the DPi and LMP2 prototypes at Sebring, as well as the entire GTLM and GTD field. That amounts to 38 cars in total.



The Michelin bridge straddles the main straight



19 years after its first 24 Hours of Daytona success, Michelin won this year's Rolex 24 at Daytona with Van der Zande/Taylor/Alonso/Kobayashi (Cadillac)



60 years ago, Sebring hosted the 1959 USA Formula 1 Grand Prix which was won by Bruce McLaren



# ENTRY LIST

## 1000 MILES OF SEBRING

### LM P1



N°1 **REBELLION RACING • REBELLION R13 - GIBSON  
JANI/BECHE/SENNA**



N°3 **REBELLION RACING • REBELLION R13 - GIBSON  
BERTHON/LAURENT/MENEZES**



N°7 **TOYOTA GAZOO RACING • TOYOTA TS050 - HYBRID  
CONWAY/KOBAYASHI/LOPEZ**



N°8 **TOYOTA GAZOO RACING • TOYOTA TS050 - HYBRID  
BUEMI/NAKAJIMA/ALONSO**



N°10 **DRAGONSPEED • BR ENGINEERING BR1 - GIBSON  
HEDMAN/HANLEY/VEN DER ZANDE**



N°11 **SMP RACING • BR ENGINEERING BR1 - AER  
ALESHIN/PETROV/HARTLEY**



N°17 **SMP RACING • BR ENGINEERING BR1 - AER  
SARRAZIN/ORUDZHEV/SIROTKIN**



### LM P2



N°28 **TDS RACING • ORECA 07 - GIBSON  
PERRODO/VAXIVIÈRE/DUVAL**



N°29 **RACING TEAM NEDERLAND • DALLARA P217 - GIBSON  
VAN EERD/VAN DER GARDE/DE VRIES**



N°31 **DRAGONSPEED • ORECA 07 - GIBSON  
GONZALEZ/MALDONADO/DAVIDSON**



N°36 **SIGNATECH ALPINE MATMUT • ALPINE A470 - GIBSON  
LAPIERRE/NEGRAO/THIRIET**



N°37 **JACKIE CHAN DC RACING • ORECA 07 - GIBSON  
HEINEMEIER-HANSSON/KING/STEVEN**



N°38 **JACKIE CHAN DC RACING • ORECA 07 - GIBSON  
TUNG/AUBRY/RICHELMI**



N°50 **LARBRE COMPETITION • LIGIER JSP217 - GIBSON  
CREED/RICCI/JEANNETTE**



**ENTRY LIST**  
**1000 MILES OF SEBRING**

**LM GTE PRO**

	N°51	<b>AF CORSE</b> • FERRARI 488 GTE EVO <b>PIER GUIDI/CALADO/SERRA</b>	
	N°63	<b>CORVETTE RACING</b> • CORVETTE C7.R <b>MAGNUSSEN/GARCIA/ROCKENFELLER</b>	
	N°66	<b>FORD CHIP GANASSI TEAM UK</b> • FORD GT <b>MUCKE/PLA/JOHNSON</b>	
	N°67	<b>FORD CHIP GANASSI TEAM UK</b> • FORD GT <b>PRIAULX/TINCKNELL/BOMARITO</b>	
	N°71	<b>AF CORSE</b> • FERRARI 488 GTE EVO <b>RIGON/BIRD/MOLINA</b>	
	N°81	<b>BMW TEAM MTECK</b> • BMW M8 GTE <b>TOMCZYK/CATSBURG/SIMS</b>	
	N°82	<b>BMW TEAM MTECK</b> • BMW M8 GTE <b>FARFUS/DA COSTA/SPENGLER</b>	
	N°91	<b>PORSCHE GT TEAM</b> • PORSCHE 911 RSR <b>LIETZ/BRUNI</b>	
	N°92	<b>PORSCHE GT TEAM</b> • PORSCHE 911 RSR <b>CHRISTENSEN/ESTRE</b>	
	N°95	<b>ASTON MARTIN RACING</b> • ASTON MARTIN VANTAGE AMR <b>SORENSEN/THIIM/TURNER</b>	
	N°97	<b>ASTON MARTIN RACING</b> • ASTON MARTIN VANTAGE AMR <b>LYNN/MARTIN</b>	

**LM GTE AM**

	N°54	<b>SPIRIT OF RACE</b> • FERRARI 488 GTE <b>FLOHR/CASTELLACCI/FISICHELLA</b>	
	N°56	<b>TEAM PROJECT 1</b> • PORSCHE 911 RSR <b>BERGMEISTER/LINDSEY/PERFETTI</b>	
	N°61	<b>CLEARWATER RACING</b> • FERRARI 488 GTE <b>PEREZ-COMPANC//CRESSONI/GRIFFIN</b>	
	N°70	<b>MR RACING</b> • FERRARI 488 GTE <b>ISHIKAWA/BERETTA/CHEEVER</b>	
	N°77	<b>DEMPSEY-PROTON RACING</b> • PORSCHE 911 RSR <b>RIED/ANDLAUER/CAMPBELL</b>	
	N°86	<b>GULF RACING</b> • PORSCHE 911 RSR <b>WAINWRIGHT/BARKER/PREINING</b>	
	N°88	<b>DEMPSEY-PROTON RACING</b> • PORSCHE 911 RSR <b>RODA/CAIROLI/RODA</b>	
	N°90	<b>TF SPORT</b> • ASTON MARTIN VANTAGE <b>YOLUC/ADAM/EASTWOOD</b>	
	N°98	<b>ASTON MARTIN RACING</b> • ASTON MARTIN VANTAGE <b>DALLA LANA/LAMY/LAUDA</b>	

## LMP1 CHAMPIONSHIP

										TOT.
		BE	FR	GB	JP	CH	USA	BE	FR	
1 <sup>st</sup>	<b>TOYOTA GAZOO RACING</b>		26	39	1	26	26			<b>118</b>
2 <sup>nd</sup>	<b>REBELLION RACING</b>		15	23	25	15	12			<b>90</b>
3 <sup>rd</sup>	<b>SMP RACING</b>		10	0	15	12	15			<b>52</b>
4 <sup>th</sup>	<b>BYKOLLES RACING TEAM</b>		12	0	0	10	0			<b>22</b>
5 <sup>th</sup>	<b>DRAGONSPEED</b>		0	0	0,5	0	8			<b>8,5</b>
6 <sup>th</sup>	<b>CEFC TRSM RACING</b>		0	1	0	0	0			<b>1</b>

## LMP DRIVERS

										TOT.
		BE	FR	GB	JP	CH	USA	BE	FR	
1 <sup>st</sup>	<b>FERNANDO ALONSO</b>		26	39	0	19	18			<b>102</b>
1 <sup>st</sup>	<b>KAZUKI NAKAJIMA</b>		26	39	0	19	18			<b>102</b>
1 <sup>st</sup>	<b>SÉBASTIEN BUEMI</b>		26	39	0	19	18			<b>102</b>
2 <sup>nd</sup>	<b>JOSE MARIA LOPEZ</b>		18	27	1	25	26			<b>97</b>
2 <sup>nd</sup>	<b>KAMUI KOBAYASHI</b>		18	27	1	25	26			<b>97</b>
2 <sup>nd</sup>	<b>MIKE CONWAY</b>		18	27	1	25	26			<b>97</b>
3 <sup>rd</sup>	<b>GUSTAVO MENEZES</b>		15	23	25	0	10			<b>73</b>
3 <sup>rd</sup>	<b>MATHIAS BECHE</b>		15	23	25	0	10			<b>73</b>
3 <sup>rd</sup>	<b>THOMAS LAURENT</b>		15	23	25	0	10			<b>73</b>

## GT CHAMPIONSHIP

										TOT.
		BE	FR	GB	JP	CH	USA	BE	FR	
1 <sup>st</sup>	<b>PORSCHE</b>		30	66	21	35	33			<b>181</b>
2 <sup>nd</sup>	<b>FORD</b>		26	24	27	19	9			<b>105</b>
3 <sup>rd</sup>	<b>FERRARI</b>		15,5	30	25,5	13	18			<b>102</b>
4 <sup>th</sup>	<b>ASTON MARTIN</b>		14	16	16	11	37			<b>94</b>
5 <sup>th</sup>	<b>BMW</b>		14	3	10	24	5			<b>56</b>

## GT DRIVERS

										TOT.
		BE	FR	GB	JP	CH	USA	BE	FR	
1 <sup>st</sup>	<b>KEVIN ESTRE</b>		18	38	15	25	15			<b>111</b>
1 <sup>st</sup>	<b>MICHAEL CHRISTENSEN</b>		18	38	15	25	15			<b>111</b>
2 <sup>nd</sup>	<b>OLIVIER PLA</b>		25	23	9	4	7			<b>68</b>
2 <sup>nd</sup>	<b>STEFAN MÜCKE</b>		25	23	9	4	7			<b>68</b>
3 <sup>rd</sup>	<b>GIANMARIA BRUNI</b>		12	28	0	10	18			<b>68</b>
3 <sup>rd</sup>	<b>RICHARD LIETZ</b>		12	28	0	10	18			<b>68</b>



# MICHELIN FIA WEC RANGE 2018/2019 SUPER SEASON

	SLICKS Soft - Medium - Hard	HYBRID TYRE	WETS	FULL WETS
<b>LM P1</b>	31/71-18	31/71-18	31/71-18	31/71-18
	SLICKS Soft - Medium - Hard	INTERMEDIATES	WETS	
<b>LM P2</b>	Front: 30/68-18 Rear: 31/71-18	Front: 30/68-18 Rear: 31/71-18	Front: 30/68-18 Rear: 31/71-18	
	SLICKS Soft - Medium - Hard	DRYING WETS	FULL WETS	
<b>LM GTE PRO</b>	Front: 30/68-18 Rear: 31/71-18	Front: 30/68-18 Rear: 31/71-18	Front: 30/68-18 Rear: 31/71-18	
<b>LM GTE AM</b>	Front: 30/68-18 Rear: 31/71-18	Front: 30/68-18 Rear: 31/71-18	Front: 30/68-18 Rear: 31/71-18	

## FIA WEC SPORTING REGULATIONS

FIA WEC grid orders for six-hour races are based on the average best qualifying times of each car's two nominated drivers (except at Le Mans)

Starts take the form of rolling starts after a formation lap

To be classified, a car must cross the finish line and complete at least 70 percent of the distance covered by the race winner

### POINTS-SCORING SYSTEM (SIX-HOUR RACES)

- 1st, 25 points.
- 2nd, 18 points.
- 3rd, 15 points.
- 4th, 12 points.
- 5th, 10 points.
- 6th, 8 points.
- 7th, 6 points.
- 8th, 4 points.
- 9th, 2 points.
- 10th, 1 point.

Other finishers, 0.5 point  
Pole position: bonus point (Drivers and Manufacturers)

**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)

### INTERMEDIATE AND RAIN TYRES

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

## FIA WEC TYRE REGULATIONS

**LM P2:** 1 type of intermediate tyre and 1 type of rain tyre 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 tyre and 1 type of rain tyre 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 tyre brand no more than once.

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

A maximum of 4 mechanics and 2 tyre guns for wheel changes during pit stops. Tyre changes may now be carried out while the car is being refuelled.

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

Tyre 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.

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

