

Round 1/6







## **OFFICIAL PROGRAMME**

















PREMIUM PARTNER



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The entry list for Round 1 of the 2021 European Le Mans Series, the 4 Hours of Barcelona, will feature 42 cars – 16 LMP2, 16 LMP3, 9 LMGTE and 1 Innovative Car.

The ELMS is a truly international series, with 29 different nations represented on the grid from Europe, North and South America, Asia, Africa, Australia and New-Zealand.

> WATCH THE 4 HOURS OF BARCELONA 2021 - TEASER!



### **CLASSIFICATION**

**European Le Mans Series results 2019** LMP2: G-Drive Racing – Aurus 01 Gibson n°26 Rusinov / Vergne / Van Uitert LMP3: Inter Europol Competition – Ligier JS P3 Nissan n°13 Hippe / Moore LMGTE: Luzich Racing - Ferrari F488 GTE EVO n°51 Pier Guidi / Nielsen / Lavergne





**POLE POSITION BY CATEGORY** 

LMP2 #28 Idec Sport – Oreca 07 Gibson P.Lafargue / PL.Chatin / M.Rojas - 1:32.765

### LMP3

#11 Eurointernational – Ligier JS P3 Nissan M.Jensen / J.Petersen – 1:40.187

### LMGTE

#60 Kessel Racing – Ferrari F488 GTE EVO C.Schiavoni / S.Pianezzola / A.Piccini – 1:43.084





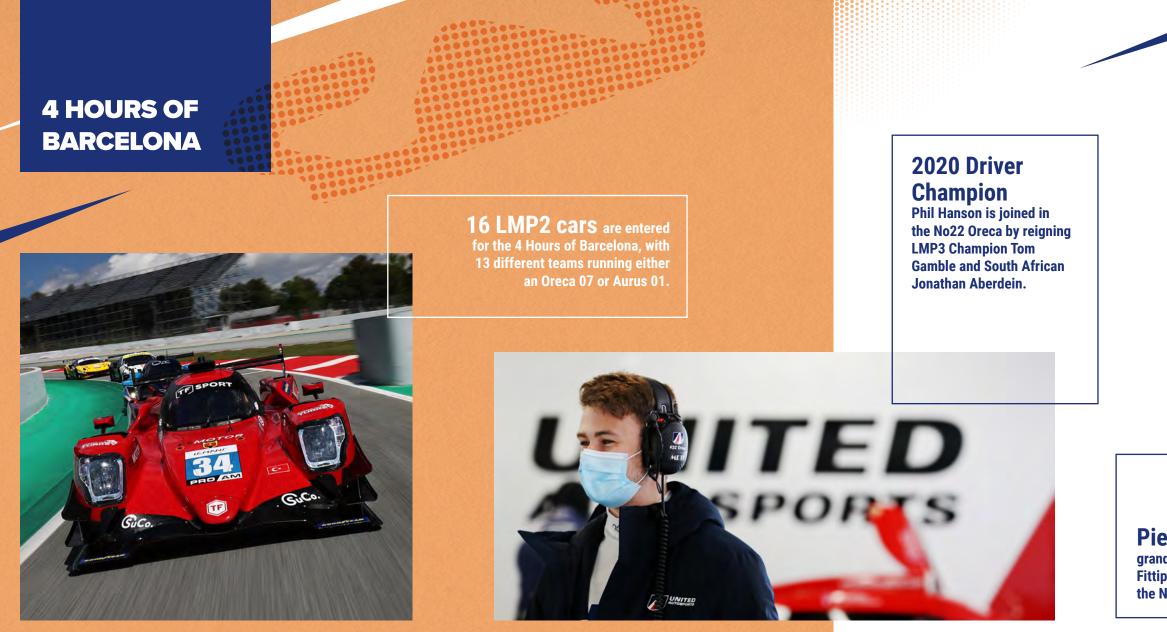


# **RACE STARTING TIME**



WATCH LIVE & FREE D F















**Pietro Fittipaldi,** grandson of double F1 World Champion Emerson Fittipaldi, will race for G-Drive Racing in 2021 in the No25 Aurus 01-Gibson.

WATCH **THE INTERVIEW** 

## Manuel Maldonado,

cousin of Pastor Maldonado, is making his ELMS debut in 2021 with United Autosports in the no32 Oreca.

## PRO AM

## There are seven eligible cars

for the new for 2021 LMP2 Pro/ Am class, which is for entries that feature a bronze driver in their lineup. In Barcelona these cars will be: No17 IDEC Sport/ No21 DragonSpeed USA /No25 G-Drive Racing/ No29 Ultimate/ No34 Racing Team Turkey/ No37 Cool Racing/ No39 Graff

## Former F1 and WRC star

**P2** 

Robert Kubica will make his LMP2 debut with Belgian outfit Orlen Team WRT





## The project is the brainchild of

Frederic Sausset, who in 2016 became the first quadruple-amputee to race and complete the 24 Hours of Le Mans.

The team were due to compete at the 2020 24 Hours of Le Mans as the garage 56 entry but had to withdraw due to the impact of the COVID-19 pandemic on their preparations.



## A special entry by the no84 Association SRT41

Oreca-Gibson of three disabled drivers, Japan's Aoki Takuma, Belgium's Nigel Bailey and French driver Pierre Sancinena.





## Three teams on the grid

are current or past category champions - United Autosports, RLR MSport and Eurointernational.







Reigning

Champions United Autosports are looking to take their 4th LMP3 title in 2021.

16 LMP3 cars are

entered for Round 1 in Spain, with 12 teams running either a Ligier

JS P320 or a Duqueine M30-D08.







Michael Benham returns to the **ELMS paddock after a season** away, racing for RLR MSport alongside Alex Kapadia and Malthe Jakobsen.

## **2019 ELMS LMGTE Champion** Fabien Lavergne will be competing in LMP3 this season with French team MV2S Racing



## Double **Vice Champion** Martin Hippe gets a new teammate, Belgian Ugo De Wilde in the no13 Inter Europol Competition Ligier.











alongside Christophe Cresp and Adrien Chila.

## **Poland's Team Virage** will field an all-North American driver line up with Rod Hodes, Garett Grist and Charles Crews.



## **Double MLMC** LMP3

champion Laurents Hörr will be racing for his championship winning team **DKR Engineering in the ELMS** once again in one of only two Duqueine M30-D08s.



**2021 ELMS LMP3** 

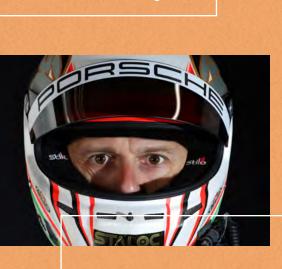
race winner David Droux is switching teams, racing in the no8 Graff Ligier alongside Eric Trouillet and Sebastien Page.





his 2020 teammates Felipe Laser and Richard Lietz in the no93 Proton Competition Porsche.







Christian Ried will once again be at the wheel of the title winning **Proton Competition Porsche and is** joined by former FIA WEC LMGTE Pro Champion Gianmaria Bruni and New-Zealander Jaxon Evans.





Aston Martin rejoins the ELMS grid with 2020 24 Hours of Le Mans class winner's TF Sport fielding one car for all British crew Ross Gunn, Ollie Hancock and John Hartshorne.



## **FERRARI WORKS DRIVER**

Miguel Molina will be flying the Spanish flag in Barcelona, racing alongside reigning MLMC GT3 champion Rino Mastronardi and Matteo Cressoni in the no80 Iron Lynx Ferrari.

Hollywood's **Michael Fassbender** continues with his dream of competing at the 24 Hours of Le Mans and returns to the ELMS with

The no83 Iron Lynx Ferrari will once again feature an all female driver crew with Rahel Frey and Michelle Gatting being joined for the 2021 season by British driver Manuela Gostner.





## **Reigning FIA WEC LMGTE AM Champions Francois Perrodo and Emmanuel Collard**

will race for their world championship winning team AF Corse in the ELMS this season, with Italian Alessio Rovera joining them in the no88 Ferrari.



**2017 ELMS LMGTE Drivers Champion Jody Fannin will** race for JMW Motorsport, with Andrea Fontana and Rodrigo Sales joining him in the no66 Ferrari.

## **THE DRIVERS'** FEELINGS **ABOUT THE 2021 SEASON**



Barcelona is a really good circuit, very challenging on both a technical and physical level. It is quite a narrow lay out, with lots of turns and not much time to rest. It is also a very challenging track for the tyres which means that usually, if you have a good car in Barcelona, it should be the case for the rest of the season. For me, this race is kind of indicative. And it will be the opening round of the ELMS so it's always a big moment and I hope that we will meet our expectations. "

**Paul Loup Chatin (#28 Idec Sport Oreca 07)** 

**"ELMS** is currently one of the toughest endurance championships out there. The level in LMP2 is really high with many top-notch drivers in it. I always want to compete against the best, and to do that at some of Europe's best tracks, made me want to come back to the ELMS again! "

Job Van Uitert (#32 United Autosports Oreca 07)

Our reasonable expectation for this season would be to finish in the top three at the end of the season. When you look at the field this year, with ten cars and judging by the teams that have entered, the level is definitely going to step up from the previous season, which is great and is what we want. Obviously, we're going to shoot for victory but if we finish in the top three, we will be very happy. "

François Perrodo (#88 AF Corse Ferrari F488 GTE EVO)





" I strongly believe the European Le Mans Series is the most competitive of all the international sportscar championships, as it perennially attracts large grids of cars and talented drivers who have very successful careers. "



## IN THE EYES OF INSTAGRAM





## $\bigcirc \bigcirc \bigcirc \land$

 $\square$ 

iron.lynx Fasten your seatbelts: We are off!

14 Ferrari 21 Drivers 5 Championships and three Ferrari at @24heuresdumans

### #ThisIsTomorrow#FeelTheLynx

Discover more about the championships and line-ups on the link in bio.

### @nikihaslerferrari @sabeltofficial

@caffecarraro\_official @garageitalia @ferrariraces @fiawec\_official @elms\_official @lemanscup

## (O) ROMANRUSINOFF



 $\heartsuit \bigcirc \checkmark$ romanrusinoff Me waiting for a new season of @elms official with **@gdriveracing** with new **#goodyear** arriving soon 😁

> $\mathbf{O}$ ELMS\_OFFICIAL



 $\heartsuit \bigcirc \checkmark$ elms\_official First day back at the office can be harsh 🤐

📸 @paoladepalmas

#ELMS #ELMSTest





## $\heartsuit \bigcirc \checkmark$

protoncompetition #Repost @elms\_official with @make\_repost Michael Fassbender will continue his **#ELMS** journey this year.

@protoncompetition @porsche @richardlietz911 @fflaser

 $\square$ 

### (**O**') **UNITEDAUTOSPORTS**



## $\heartsuit \bigcirc \checkmark$

**unitedautosports** It might not have been the best of years globally, but for us as a race team, it was pretty awesome. Thank you to everyone who supported us in our record breaking year. Happy New Year 🞉 #BeUnited #winning #champions #motorsport #racing

#LMP2 #LMP3 #ELMS #WEC #LeMans #teamwork







racingteamturkey 🚟 Today, a new era begins in Turkish Motorsport. From this season onwards, we will be competing in the world's biggest and most important series and races as Racing Team Turkey, under Turkish flag.

 $\square$ 

We will be competing in 2021 European Le Mans Series in LMP2 category. My team mates will be long-time team mate @ceastwood28 and double Le Mans winner and former @elms official champion @harrytincknell .

Special thanks goes to the whole @tosfedofficial community and president @erenuclertopragi for helping this to happen.

Let's go racing.

#racingteamturkey #salihyoluc #elms #lmp2 #europeanlemansseries





## **Endurance Racing:** a technological lab since the 20s'

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## 1925

## The aerodynamics of the bodywork

Very early on, engineers understood the value of a streamlined body. In 1925, the Chenard & Walker Tank laid the first foundations for aerodynamic research. A quest for the best coefficient of air penetration (Cx) which will give birth to iconoclastic vehicles. Like "the Monster", a recarrossed Cadillac Coupé DeVille registered for the test of 1950. In the 70s, Porsche will line up a racing car cut like an airplane wing, the 917 "kurz Heck" (short tail) which will take down moreover the distance record in 1971 with 5,335.31 km. It was not until 2010 that Audi broke this record!

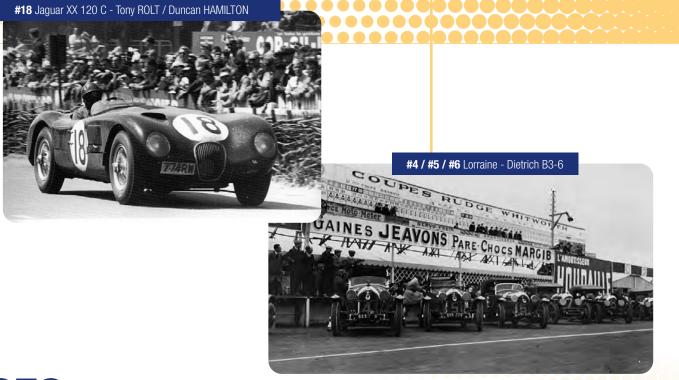
1927 **Front-wheel** Drive

## 1951 The radial tire

1953

## **Disc brakes**

Advances in racing car performance reveal a new imperative: to improve braking efficiency and endurance. Jaguar will find the solution by equipping its Type Cs with a real technological revolution: disc brakes, a solution originally developed for planes landing on aircraft carriers! The English brand will score a double in the 1953 race. The idea will be taken up by Citroën on the revolutionary DS and equip, even today, all production cars!



1952 The gasoline injection engine

rd & Walcker - Robert SENECHAL / Albéric LOQUHEUX



1926 **Fog lights** 



**#57** Renault 4 CV - Camille HARDY / Maurice ROGER

"The horses pull the plow, they don't push it," said Enzo Ferrari. Irony of history, a Ferrari 250 P will be the first rear-engine car to win at Le Mans in 1963. But this was not the first of its kind to take the start of the Le Mans race. The primeur goes to a... Renault 4 CV, prepared and hired by a private pilot, Camille Hardy, against the advice of the management which considered this unsuitable car. Unfortunately, she had to resign themselves to abandonment due to an engine problem.

## 1962 lodine headlights

Of the 24-hour race, about eight take place in the pitch black night, most of the circuit being bordered by forest. Lighting is therefore a parameter that can make the difference.

In 1962, Ferrari installed additional halogen headlights for the first time, using iodine vapor, on the 330 TRI / LM. The test is conclusive - they double the range of the light beam - and these headlights are generalized on all cars from 1965.



#45 Alpine A 210 - Jean VINATIER (Jr) / Mauro BIANCH

It was Michelin who brought a major innovation to the racing world by inventing the slick tire, that is to say with a smooth tread, guaranteeing better grip on dry ground. The results were not long in coming, as the # 46 Vinatier / Bianchi Alpine A210 signed for the first time a lap in less than four minutes in its category and at the same time clinched the victory in the 1,600cc.

**1970** The rotary engine





**#7** Chaparral 2F - Phil HILL / Mike SPENCE

#21 Ferrari 250 P - Ludovico SCARFIOTTI / Lorenzo BANDINI

## 1963

## The turbine engine

In 1957, in a constant desire to promote innovation, a new category reserved for cars equipped with a turbine engine was created. As a result, 25,000 francs as a reward for the one who will be able to exceed 3,600 km. In 1963, BRM lined up a strange racing car equipped with a turbine engine and a 220-liter kerosene tank. He puts on the show with the sound of a teapot but, not in accordance with the regulations, he runs out of classification. He managed the feat of finishing in seventh place ... unofficial. And the attempts applied to the series do not succeed ...

## 1967

## Aerodynamic appendages

How to increase the aerodynamic downforce essential for stability at high speeds other than by working on the design of the body? The answer to this question came from Chapparal, who introduced, with his prototype 2F, the first rear wing. High perched and as wide as the car, it gave it an almost cartoonish air. Chapparal had also planned a system allowing, via a pedal, to modify the inclination according to the portions of the circuit! The first mobile wing was born in the category and at the same time won the 1,600 cm3 victory. **1974** The turbo engine

## **1998** The hybrid engine

The idea of a hybrid powertrain combining a thermal block with an electric motor came from the American Don Panoz. Its Esperante GTR-1 Q9 is powered by an original Ford 6.0 I supported by an electric motor whose batteries are recharged while recovering braking energy. Despite this technology, the Panoz Q9 will fail to qualify for the event. However, hybrid technology will prevail in 2012 with the Audi R18 e-tron quattro.

## **2011** LED then laser headlights

Increasingly common in production vehicles, LED (Light Emitting Diode) headlights were introduced in 2011 on the Audi R18 TDI. In addition to the quality of the lighting, this process consumes less electricity, is less heavy and takes up less space, which leaves more freedom to design the front part of the body. Finally, it brings a unique light signature at night. In 2014, the Ingolstadt firm reached a new level with the arrival of laser lights, an even more powerful technology.

Audi R18 e-tron quattro





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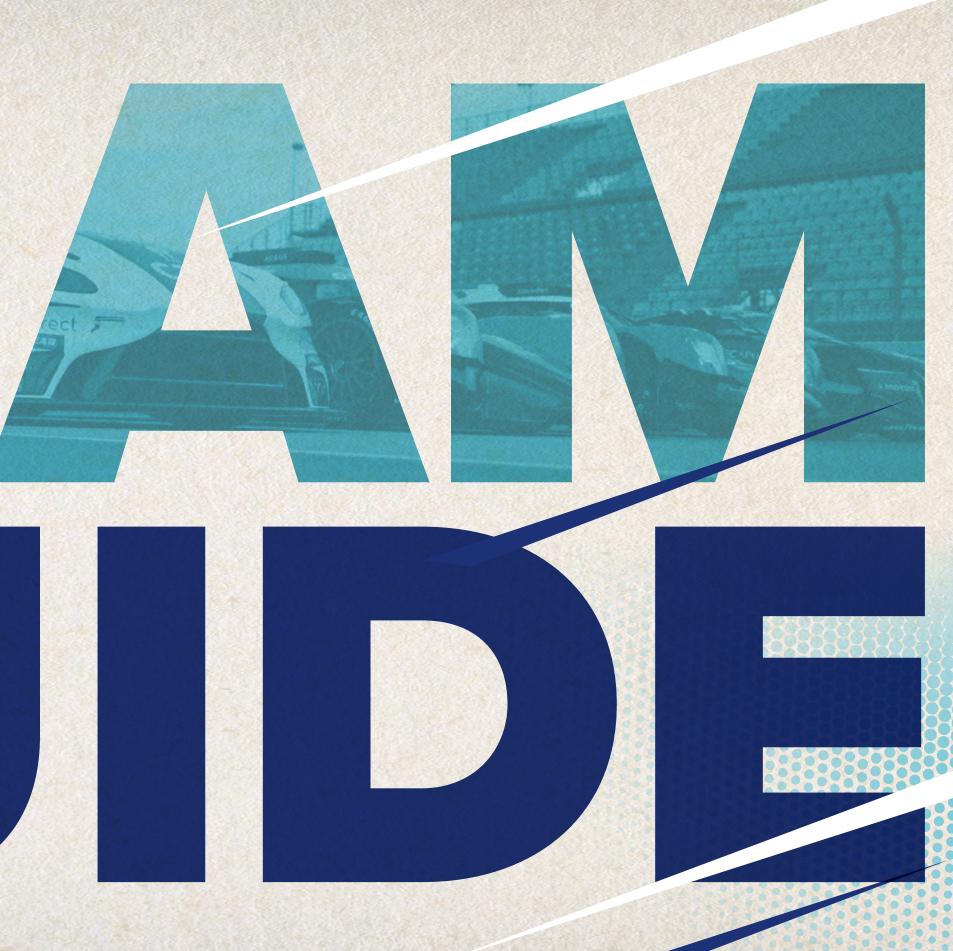
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## CATEGORIES





Minimum weight 930 kg

**P2** 

Fuel Tank Capacity 75 litres

U

Max width 14" Max diameter 28"



+ reverse





Overall length 4750 mm maxi (including rear wing)

Overall width 1900 mm maxi







Minimum weight 950 kg

Fuel Tank Capacity 100 litres



Race Number Background Colour: PURPLE





Max 6 gears + reverse

Nissan VK56





Steel discs max diameter 355.6mm

Overall length 4650mm (including rear wing)

Overall width 1900 mm and 1800mm max







Max 6 gears









1245 kg can be adjusted with BOP



Mini 50 litres Maxi 90 litres can be adjusted with BOP



**Race Number** Background Colour: ORANGE



Max width 14" Max diameter 28"



Max 6 gears + reverse



Overall length 4800 mm (including rear wing) 2050 mm





D AUTOSF	ORTS
sis : <b>Oreca 07</b>	
ne : Gibson dautosports	JONATHAN ABERDEIN
dautosport dautosports	기다 TOM GAMBLE
RACING	
sis : <b>Oreca 07</b>	DIEGO MENCHACA
ne : <b>Gibson</b>	

APRacingTeam

apracingteam

AlgarveProRacingTeam

**RICHARD BRADLEY** 

**FERDINAND HABSBURG** 





PORT	
sis : <b>Oreca 07</b>	
ne : <b>Gibson</b>	
SportRacing	PAUL LOUP CHATIN
portracing	
portracing	PATRICK PILET





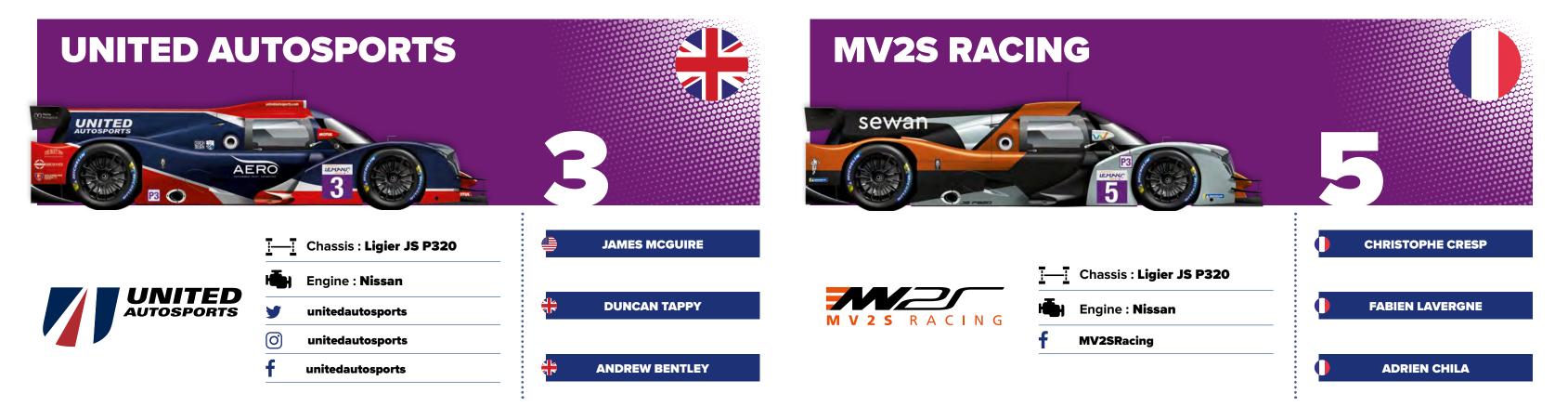
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ne : <b>Gibson</b>	CHARLIE EASTWOOD
gteamturkey	





WRT	
sis : <b>Oreca 07</b>	🕂 LOUIS DELÉTRAZ
ne : <b>Gibson</b>	
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sis : <b>Ligier JS P320</b>	
ne : Nissan Racing	+ SÉBASTIEN PAGE
racing Racing	+ DAVID DROUX



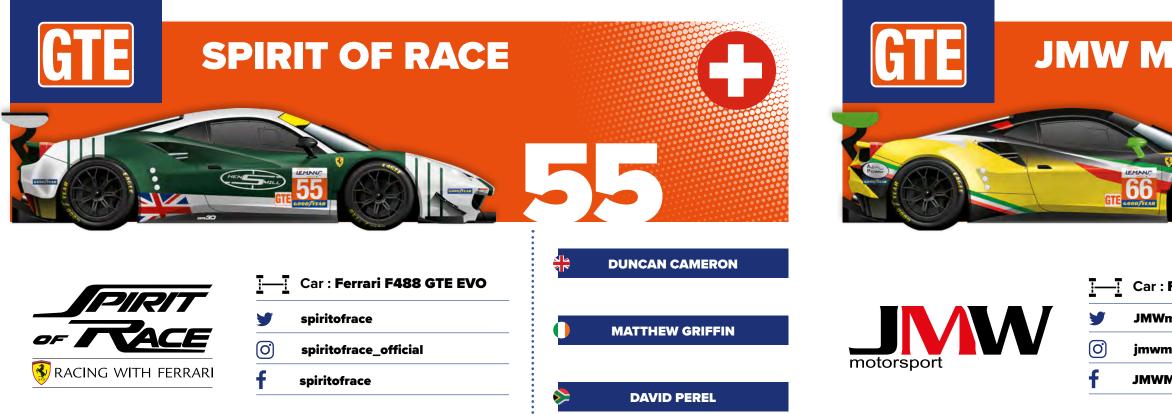


EUROPOL	
ETITION	
	<b>1B</b>
sis : <b>Ligier JS P320</b>	- MARTIN HIPPE
ne : <b>Nissan</b>	
ompetition	UGO DE WILDE
europolcompetition	
EuropolCompetition	JULIEN FALCHERO





RACING	
9	
sis : Ligier JS P320	+ NICOLAS MAULINI
ne : <b>Nissan</b>	
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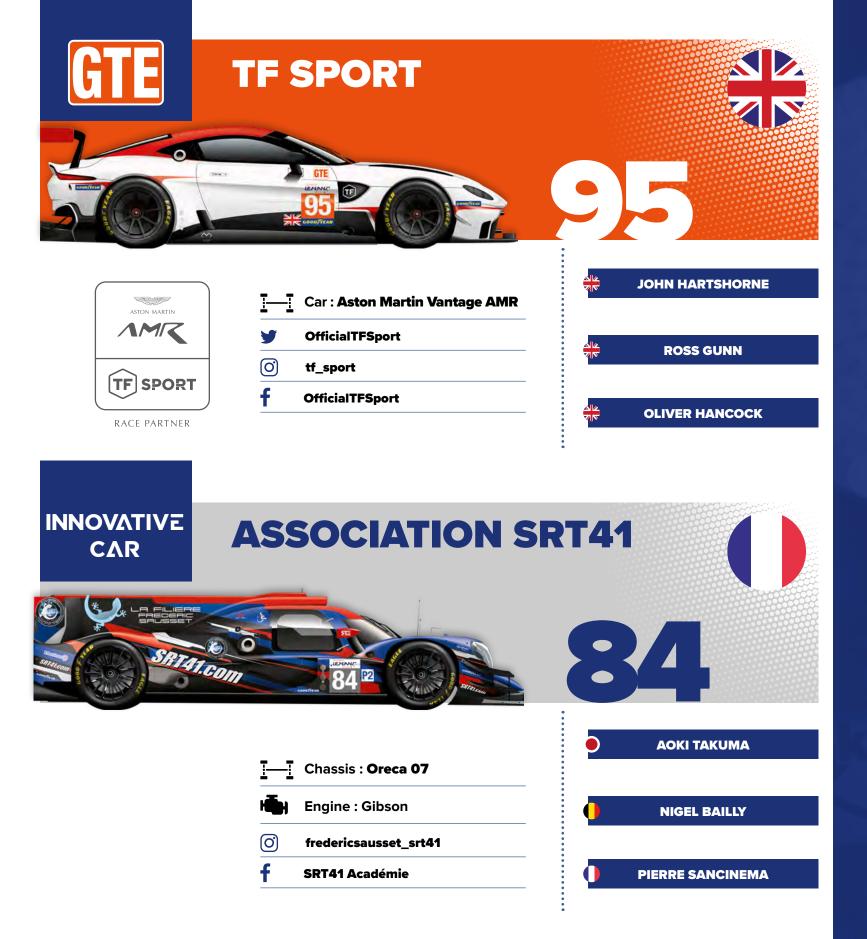


OTORSPO	DRT
	$\mathbf{R}$
Ferrari F488 GTE EVO	JODY FANNIN
notorsport	ANDREA FONTANA
lotorsport	E RODRIGO SALES





RSE	
Ferrari F488 GTE EVO	FRANÇOIS PERRODO
orse se_official	ALESSIO ROVERA
seofficial	EMMANUEL COLLARD









## **MLMC Attracts 31 Cars** for Opening Race of **2021 Season in Spain**

The 2021 Michelin Le Mans Cup will get underway at the Circuit de Barcelona-Catalunya with the first 2-hour race of the season on Saturday 17 April. The grid will feature 26 LMP3 and 5 GT3 entries, with 23 teams and 58 drivers representing 20 different nations from all corners of the world.



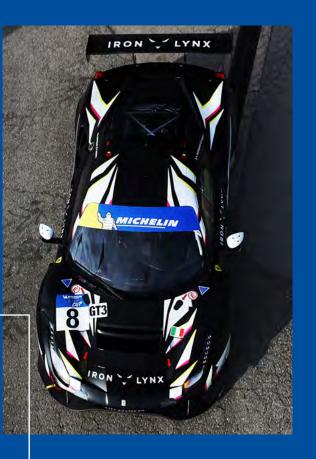






## **Reigning Champion Rino Mastronardi**

Mastronardi gets a new co-driver for the 2021 season with the highly experienced Paolo Ruberti joining him in the no8 Iron Lynx Ferrari. **The GT3 grid** will feature five cars run by four teams – Ferrari 488 GT3, Porsche 911 GT3R, Mercedes AMG GT3.



**10Q Racing Team** will be making their MLMC debut in Barcelona with Belgium's Wim Spinoy and Germany's Kenneth Heyer driving the n093 Mercedes AMG GT3.



**The no9 Iron Lynx Ferrari** will feature an all-female driver crew, with 17-Year-Old Doriane Pin, who is a graduate of the FIA Girls on Track programme.







## The no2 Pzoberer Zürichsee,

by TFT Porsche will be driven once again by race winners Nicolas Leutwiler and Julien Andlauer.





## Former race winner

Michael Benham returns to the MLMC after a year away. The British driver suffered a big crash in practice in Barcelona in 2019. Benham will be sharing the no15 RLR **MSport Ligier with fellow Brit Tommy Foster.** 







## **Reigning Team Champions DKR Engineering**

are running one Nissan powered Duqueine with which they are looking to secure their 5<sup>th</sup> straight MLMC title.



# Germany's

to compete in a MLMC event in Spain, the 16-year-old making his LMP3 debut in the no5 **Phoenix Racing Ligier alongside** compatriot Hamza Owega.

## Spanish team **CD Sport**

will be running a single Ligier JS P320 at their home event, with Denmark's Michael Jensen and French driver Adam Eteki behind the wheel.



**Julien Gerbi** 

is the sole Spanish driver on the grid in Barcelona and he will be racing with French driver Sacha Lehmann in the no16 Ligier run by Polish outfit Team Virage.



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PASS

BACKSTAGE PASS OLOXAN BACKSTAGE PASS BACKSTA PORTUGAL BELGIUM OLOXAM **OLOXAM HUNE** 





WATCH **SEASON 2 TEASER** 

After the first season in 2020, the Ligier European Series returns in 2021 for more sensations and emotions. Co-organised by the ELMS and the constructor Ligier Automotive, this single-brand championship is reserved for the brand's Ligier JS2 R, a GT built exclusively for racing, and the Ligier JS P4, a sports prototype with an avant-garde look.

Both cars offer a thrilling yet easy to drive experience. In addition to their unique styling, the Ligier JS2 R and Ligier JS P4 allow young drivers and gentlemen drivers alike to enjoy themselves on the asphalt at a reasonable cost.

The programme: six meetings, each held over two days, with a 90-minute free practice session on Friday morning followed by two 15-minute gualifying sessions in the afternoon. The serious business begins on Saturday with a one-hour race in the morning and a second one-hour race in the afternoon. In total, the Ligier European Series offers competitors four hours of track time.

Behind the wheel: Bronze and/or Silver drivers with a maximum of two drivers per car. Several teams that participated in the inaugural season in 2020 are returning for a second campaign, including Cool Racing, M Racing and HP Racing Team. They are joined by "newcomers" such as Orhès Racing and CTF Performance.

# **Both cars offer a thrilling yet** easy to drive experience.

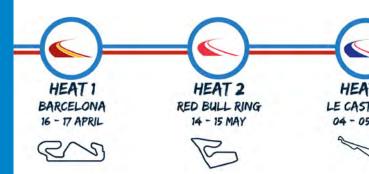


### THE VOCATION OF THE LIGIER **EUROPEAN SERIES?**

To allow young and gentlemen drivers to compete on Europe's top-tier circuits where the most famous motorsport events happen: Barcelona, Red Bull Ring, Circuit Paul Ricard, Monza, Spa and Portimão. The Ligier European Series has been designed as the first step in the endurance pyramid and the gateway to championships such as the Michelin Le Mans Cup and the ELMS.

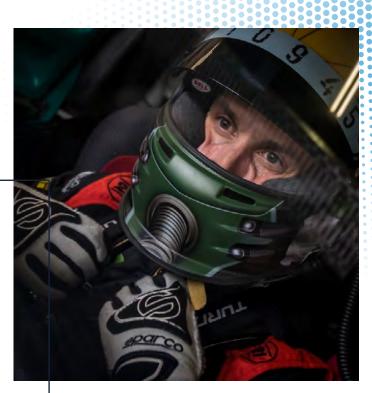
### **GUEST STARS FOR THE 2021 SEASON**

The second season of the Ligier European Series will also feature several guest stars. French comedian and humourist Arnaud Tsamere will be at the controls of the #25 Orhès Racing Ligier JS2 R at the first round in Barcelona. "I'm looking forward to experiencing the adrenaline and stage fright of competition, which I miss even more since all the shows have been suspended," says the comedian.









HEAT 6 HEAT 3 HEAT 4 HEAT 5 LE CASTELLET MONZA SPA-FRANCORCHAMPS PORTIMAO 04 - 05 JUNE 09 - 10 JULY 22 - 23 OCTOBER 17 - 18 SEPTEMBER



