



# RACEGUIDE

2025 FIA WEC



APRIL 18-20

## 6 HOURS OF IMOLA



# 2025 TIMETABLE

## FRIDAY, APRIL 18

11:15am  
> 12:45pm **Free Practice 1**

4:00pm  
> 5:30pm **Free Practice 2**

## SATURDAY, APRIL 19

10:40am  
> 11:40am **Free Practice 3**

3:10pm  
> 3:22pm **Hypercar  
Qualifying**

3:30pm  
> 3:40pm **Hypercar  
Hyperpole**

## SUNDAY, APRIL 20

**1:00pm Start**



LOCAL TIME • Source: fiafec.com  
information subject to change

**36**  
ENTRIES

**18**  
HYPERCARS

**8**  
DIFFERENT  
MANUFACTURERS

# THE 2025 6 HOURS OF IMOLA

**ROUND 2, 2025 FIA WORLD ENDURANCE  
CHAMPIONSHIP (FIA WEC)**



First of a sequence  
of three European  
FIA WEC races

The Aston Martin  
Valkyrie LMH's first  
race at Imola

Ferrari will start its home  
race at the top of the 2025  
FIA WEC's provisional  
Manufacturers' standings



## STATISTIC

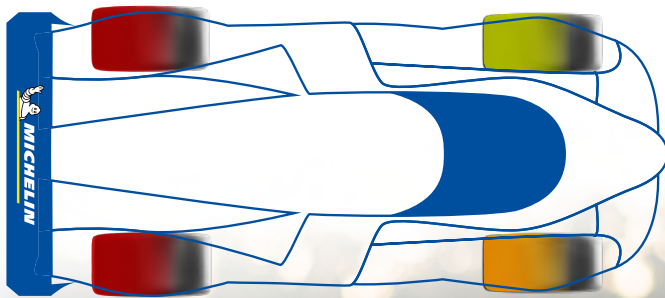
The #51 Ferrari 499P led the 2024 6 Hours of Imola at one point and completed the race's first 3 hours and 33 minutes on the same left-hand medium MICHELIN Pilot Sport slicks. When Antonio Giovinazzi, and then James Calado took over the car, they completed 129 laps (633km) on a single set of tires to provide another example of the performance and longevity of Michelin's FIA WEC slicks. The #83 Ferrari and #38 Porsche also quadruple-stinted the same medium left slicks (128 laps)

# AUTODROMO INTERNAZIONALE ENZO E DINO FERRARI



**4.909KM** / **21 TURNS** / **ANTICLOCKWISE**

## TIRE SEVERITY RATING



Severe > < Mild



# THE 2024 RACE



**WINNERS**

**CONWAY/KOBAYASHI/DE VRIES**  
(Toyota GR010 Hybrid/Michelin), **205 laps** (190.8kph)

## FASTEST LAP

**ANTONIO FUOCO** (Ferrari 499P/Michelin),  
🕒 **1m29.466s** (197.5kph)

## FASTEST RACE LAP

**ANTONIO FUOCO** (Ferrari 499P/Michelin),  
🕒 **1m31.794s** (192.5kph)

## TOP SPEED

**ROBERT KUBICA** (Ferrari 499P/Michelin),  
**323.4kph**

## ENDURANCE RACING: AN INNOVATION ACCELERATOR FOR MICHELIN

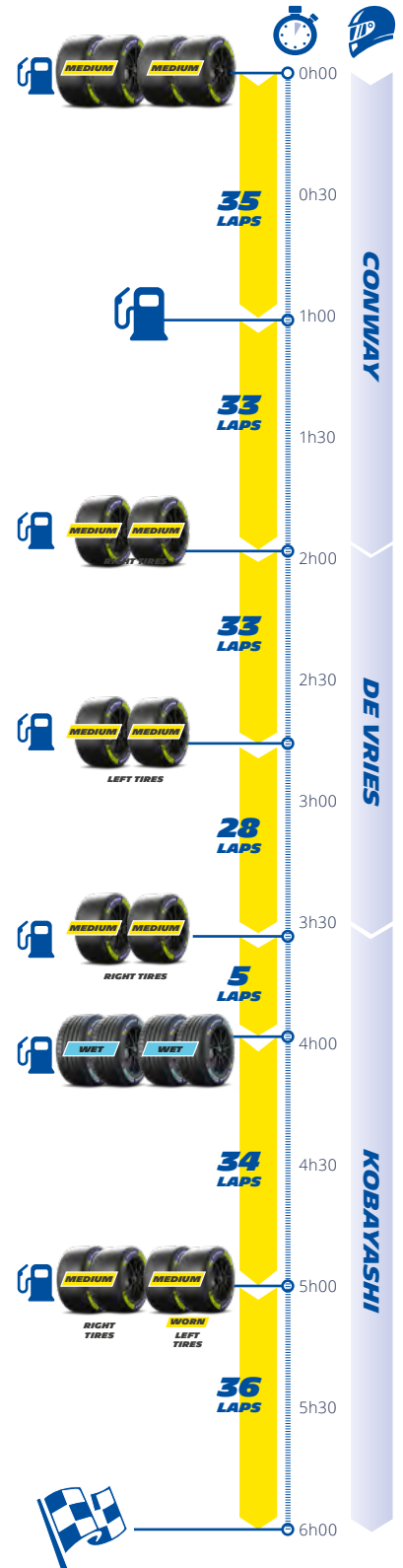
Michelin sees motorsport in general, and the FIA World Endurance Championship (FIA WEC) in particular, as a means to accelerate innovation. The proportion of sustainable raw materials that go into the MICHELIN Pilot Sport endurance-racing rain tire stands at 45 percent.

In 2021, Michelin presented a demonstration tire containing

46 percent recycled/renewable raw materials for the MissionH24 hydrogen fuel-cell racing prototype. The rain tires used by today's Hypercar prototypes incorporate 45 percent renewable or recycled raw materials.

Motorsport is one of the driving forces behind Groupe Michelin's Everything Sustainable plan for 2050.

## THE WINNERS STRATEGY



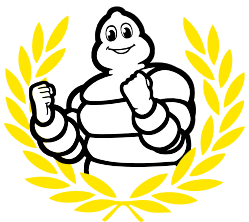
## **PIERRE ALVES**

(Manager, Endurance Racing Programs, Michelin Motorsport)

“Last year, we took the hard and medium MICHELIN Pilot Sport slicks to Imola for the Hypercars, but the temperature fell from 30°C the previous week to 18°C when we arrived. The soft and medium would have been more suited, so that’s what we’re proposing this time around, especially as the soft ensures a better transition with the Wet in the case of rain. Imola doesn’t put much energy into tires, which isn’t

### // **THE SOFT ENSURES A BETTER TRANSITION WITH THE WET IN THE CASE OF RAIN** //

ideal for fast warm-up. The soft – and medium if it is hot – will therefore help our partners to make the most of our tires’ potential during their out-laps. They should also enable triple stints at higher speeds, so there’s a good chance we will see lap times come down. Peugeot, Porsche, Alpine and Cadillac all tested their respective prototypes at Imola at the beginning of March to prepare for the season’s second race.”



## **MICHELIN'S FIA WEC RECORD**

**95  
WINS**

**WITH 6 DIFFERENT MANUFACTURERS**  
including Toyota (48 wins) and Porsche (20)

**WITH 51 DIFFERENT DRIVERS**  
including S. Buemi (26), B. Hartley (23) and M. Conway (18)

**12  
MANUFACTURERS'  
WORLD TITLES**

**12  
DRIVERS'  
TITLES**





# THE MICHELIN PILOT SPORT HYPERCAR RANGE FOR IMOLA

## SLICKS



**SOFT**



0-15°C ground

Soft compound  
Dry or slightly damp  
conditions  
Low temperatures



**MEDIUM**



15-35°C ground

Hard compound  
Dry conditions High track  
temperatures  
Big constraints

Only two slicks specifications available (three for Le Mans)

Tire warming systems may not be used

Compound for the Hyperpole session: medium

## RAIN TIRES



**WET**



Soft compound  
Wet conditions  
Versatile

A single type  
of rain tire




## SLICKS ALLOCATION

<b>FREE PRACTICE</b>	<b>12 TIRES</b>
<b>HYPERPOLE</b>	<b>4 TIRES</b>
<b>QUALIFYING + RACE</b>	<b>18 TIRES</b>

**SIZES: FRONT: 29/71-18 • REAR: 34/71-18**

Width (cm) / Exterior Diameter (cm) – Interior Diameter (inches)

## TECHNICAL REQUIREMENTS

	 <b>PRESSURE</b>	<b>CAMBER</b>
 <b>FRONT</b>	<b>1.8 bar (26.1psi)</b> minimum	<b>Between -1.0° and -3.0°</b>
 <b>REAR</b>	<b>1.8 bar (26.1psi)</b> minimum	<b>Between -1.0° and -2.3°</b>



18 HYPERCAR PROTOTYPES REPRESENTING 8 MANUFACTURERS

**ASTON MARTIN THOR TEAM**ASTON MARTIN VALKYRIE AMR  
(LMH)

#007



H. TINCKNELL  
 T. GAMBLE



Power unit: 6.5-liter  
normally-aspirated V12  
Power: 500kW



Front-wheel drive propulsion  
Seven-speed Xtrac sequential  
gearbox

#009



A. RIBERAS  
 M. SORENSEN

**PORSCHE PENSKE MOTORSPORT**PORSCHE 963  
(LMDH)

#5



J. ANDLAUER  
 M. CHRISTENSEN  
 M. JAMINET



Power unit: 4.6-liter V8 bi-turbo  
+ Bosch MGU (rear wheels)  
Power: 500kW + 50kW



Two-wheel drive  
Seven-speed Xtrac  
sequential gearbox

#6



K. ESTRE  
 L. VANTHOOR  
 M. CAMPBELL

**TOYOTA GAZOO RACING**TOYOTA GR010 HYBRID  
(LMH)

#7



M. CONWAY  
 K. KOBAYASHI  
 N. DE VRIES



Power unit: 3.5-liter V6 bi-turbo +  
Toyota Hybrid System (front wheels)  
Power: 500kW + 200kW



Four-wheel drive  
propulsion Seven-speed  
Xtrac sequential gearbox

#8



S. BUEMI  
 B. HARTLEY  
 R. HIRAKAWA

**BMW M TEAM WRT**BMW M HYBRID V8  
(LMDH)

#15



D. VANTHOOR  
 R. MARCIELLO  
 K. MAGNUSSEN



Power unit: 4-liter V8 bi-turbo +  
Bosch MGU (rear wheels)  
Power: 477kW + 50kW



Two-wheel drive  
Seven-speed Xtrac  
sequential gearbox

#20



S. VAN DER LINDE  
 R. FRIJNS  
 R. RAST

**ALPINE ENDURANCE TEAM**ALPINE A424  
(LMDH)

#35



P-L. CHATIN  
 C. MILESI  
 F. HABSBERG



Power unit: 3.4-liter V6 turbo  
+ Bosch MGU (rear wheels)  
Power: 500kW + 50kW



Two-wheel drive  
Seven-speed Xtrac  
sequential gearbox

#36



J. GOUNON  
 F. MAKOWIECKI  
 M. SCHUMACHER

## CADILLAC HERTZ TEAM JOTA

CADILLAC V-SERIES.R  
(LMDH)



Power unit: 5.5-liter V8 + Bosch  
MGU (rear wheels)  
Power: 500kW + 50kW



Two-wheel drive  
Seven-speed Xtrac  
sequential gearbox

#12



A. LYNN  
 N. NATO  
 W. STEVENS

#38



E. BAMBER  
 S. BOURDAIS  
 J. BUTTON

## FERRARI AF CORSE

FERRARI 499P  
(LMH)



Power unit: 3-liter V6 bi-turbo +  
hybrid system (front wheels)  
Power: 500kW + 200kW



Four-wheel drive  
propulsion Seven-speed  
Xtrac sequential gearbox

#50



A. FUOCO  
 M. MOLINA  
 N. NIELSEN

#51



A. PIER GUIDI  
 J. CALADO  
 A. GIOVINAZZI

## PEUGEOT TOTALENERGIES

PEUGEOT 9X8  
(LMH)



Power unit: 2.5-liter V6 bi-turbo +  
Peugeot MGU (front wheels)  
Power: 500kW + 200kW



Four-wheel drive  
Seven-speed Sadev  
sequential gearbox

#93



P. DI RESTA  
 M. JENSEN  
 J-É. VERGNE

#94



L. DUVAL  
 M. JAKOBSEN  
 S. VANDOORNE

## AF CORSE

FERRARI 499P  
(LMH)



Power unit: 3-liter V6 bi-turbo  
+ hybrid system (front wheels)  
Power: 500kW + 200kW

#83



Four-wheel drive  
propulsion Seven-speed  
Xtrac sequential gearbox

R. KUBICA  
 Y. YE  
 P. HANSON

## PROTON COMPETITION

PORSCHE 963  
(LMDH)



Power unit: 4.6-liter V8  
bi-turbo + Bosch MGU (rear  
wheels)  
Power: 500kW + 50kW

#99



Two-wheel drive  
Seven-speed Xtrac  
sequential gearbox








N. JANI  
 N. PINO  
 N. VARRONE





# HYPERCAR STANDINGS

FIA WORLD ENDURANCE HYPERCAR CHAMPIONSHIP

<b>MANUFACTURERS</b>		R1 	R2 	R3 	R4 	R5 	R6 	R7 	R8 	TOTAL
		28/02	20/04	10/05	14-15/06	13/07	7/09	28/09	8/11	
1 <sup>st</sup>	FERRARI 	65								65
2 <sup>nd</sup>	BMW 	35								35
3 <sup>rd</sup>	TOYOTA 	33								33

<b>DRIVERS</b>		R1 	R2 	R3 	R4 	R5 	R6 	R7 	R8 	TOTAL
		28/02	20/04	10/05	14-15/06	13/07	7/09	28/09	8/11	
1 <sup>st</sup>	ANTONIO FUOCO 	38								38
1 <sup>st</sup>	MIGUEL MOLINA 	38								38
1 <sup>st</sup>	NICKLAS NIELSEN 	38								38
2 <sup>nd</sup>	PHILIP HANSON 	27								27
2 <sup>nd</sup>	ROBERT KUBICA 	27								27
2 <sup>nd</sup>	YIFEI YE 	27								27
3 <sup>rd</sup>	ALESSANDRO PIER GUIDI 	23								23
3 <sup>rd</sup>	ANTONIO GIOVINAZZI 	23								23
3 <sup>rd</sup>	JAMES CALADO 	23								23



# IMOLA AND EMILIA-ROMAGNA

Imola (population: 69,000) is part of the Metropolitan City of Bologna in Italy's Emilia-Romagna region

Imola sits on the Roman Via Aemilia, completed in 187 BC to connect Placentia with Rimini

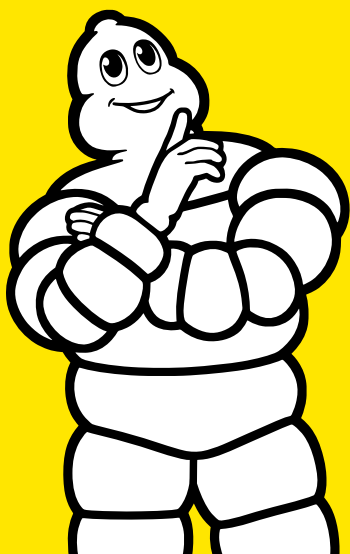
The Emilia-Romagna region is one of Europe's richest in terms of its heritage, art, culture, tourism, industry, gastronomy, etc.

Nearby Bologna, Parma, Rimini, Modena, Ravenna and Ferrara are popular travel destinations, famed for their art and history

Ferrari (Maranello), Lamborghini (Sant'Agata Bolognese), Maserati (Modena), Pagani (San Cesario sul Panaro) and Ducati (Borgo Panigale) are all based in Emilia-Romagna

The Scuderia Ferrari (Maranello), Racing Bulls (Faenza) and AF Corse (Piacenza) race teams are also located in Emilia-Romagna

Gordini founder Amédée Gordini was born in Bazzano, Emilia-Romagna



## MICHELIN AND IMOLA

- » Prior to the FIA WEC's creation, Michelin came 1<sup>st</sup> and 2<sup>nd</sup> at the 2011 6 Hours of Imola with the Peugeot 908 HDi FAP
- » Michelin tires won Formula 1's San Marino Grand Prix at Imola four times and scored seven motorcycling GP500 victories at Imola
- » Michelin's first victory at Imola was the 1977 Nations Motorcycle Grand Prix, with Barry Sheene (Suzuki)
- » In 1981, Michelin won at Imola in both F1 (Nelson Piquet/Brabham-Ford Cosworth) and MotoGP500 (Marco Lucchinelli, Suzuki)
- » Twenty years ago, Fernando Alonso won the 2005 San Marino GP for Renault/Michelin after an epic fight with Michael Schumacher (Ferrari)
- » Numerous world champions have won at Imola on Michelin rubber, from Nelson Piquet, Alain Prost and Fernando Alonso, to Barry Sheene, Marco Lucchinelli, Eddie Lawson, Mick Doohan and Alex Criville
- » The Michelin Le Mans Cup held rounds at Imola in 2016 and 2022, and the International GT Open visited the circuit in 2009, 2011 and 2021. Michelin is a partner of both series
- » Michelin won the DTM race at Imola in 2022 with Nico Müller (Audi R8 LMS)
- » Imola hosted the UCI Road Cycling World Championships in 2020 and a leg of the Tour de France in 2024. Michelin is active in competitive cycling with its Power Cup ranges



# 2025 CALENDAR

**R1 QATAR 1812 KM**  
 (Qatar, Lusail) February 28

**R2 6 HOURS OF IMOLA**  
 (Italy) April 20

**R3 6 HOURS OF SPA-FRANCORCHAMPS**  
 (Belgium) May 10

**R4 LE MANS 24 HOURS**  
 (France) June 14-15

**R5 6 HOURS OF SAO PAULO**  
 (Brazil) July 13

**R6 LONE STAR LE MANS**  
 (Texas, USA) September 7

**R7 6 HOURS OF FUJI**  
 (Japan) September 28

**R8 8 HOURS OF BAHRAIN**  
 (Sakhir) November 8



## FIA WEC TIRE REGULATIONS

### SPECIFICATIONS

Number of specifications for dry-weather tires			Number of specifications for wet-weather tires
Le Mans 24 Hours	Other races	Total over the season	
3	2	3	1

### HYPERCAR ALLOCATION

The maximum number of dry-weather tires that can be used during a Competition is defined as follows:

Free Practice	Hyperpole*	Qualifying + Race		
		6-hour races	8-hour races	10-hour races*
12	4	18	26	32

- For free practice sessions, from the beginning of the practice sessions.
- For the qualifying session and the race, from the start of the qualifying session.
- For the Hyperpole from the start of the session. Tires allocated for Hyperpole must be used only and exclusively for the Hyperpole session.
- To go from the pit lane to the starting grid before the start of the race, the tires used can be either dry-weather tires or wet-weather tires and will not be counted in the allocation.
- At the start of a Competition, any dry weather tires used must be new.

### WET-WEATHER TYRES

The number of wet-weather tires usable during a Competition is not limited.

During practices and the race, wet-weather tires can only be used once the track has been declared wet by the Clerk of the Course / Race Director.

Tires for wet weather may have been already used and must be of the specification declared by the tire manufacturer.

### OTHER FACTS

Any process that involves a direct or indirect attempt at modifying the temperature of a tire (compared to the ambient temperature) is forbidden.

Use of storage tents in designated areas is permitted only if they are always ventilated with ambient air and accessible.

**Infringement of the tire allowance:** Stop & Go of 2 minutes per tire.

**Infringement of the tire heating rules:** Stop & Go of 3 minutes during the race.

**Four mechanics and two tire guns allowed** for wheel changes during pit stops. Wheel changes are only allowed when the car is not being refueled.

**Only one tire technician is allowed** to measure tire temperatures and pressures.

**Tire changes may only be carried out on the starting grid up to the five-minute board**, in front of the garage or inside the garage if significant work is being undertaken on the car, on the track in the case of a suspension of the race.

**Each tire must be identified by RFID and barcode.** All references must be declared to the Technical Delegate at least 48 hours before the start of the Competition.



# OFFICIAL LONG LASTING PERFORMANCE SUPPLIER



## MICHELIN PILOT SPORT

Unbeaten in the FIA World Endurance Championship since 2012, you too can benefit from the grip and precision delivered by the MICHELIN Pilot Sport on the road as well!

From left to right, MICHELIN Pilot Sport (the Hypercar category tire in the FIA World Endurance Championship), MICHELIN Pilot Sport<sup>+</sup> S, MICHELIN Pilot Sport<sup>®</sup>.

