

# 24H SERIES powered by Hankook

# SUPPLEMENTARY REGULATIONS

Hankook 24 Hores de Barcelona d'Automobilisme Trofeu Fermí Vélez

# EUROPEAN CHAMPIONSHIP & CHAMPION OF THE CONTINENTS Hankook 24H BARCELONA

Divisions: 24H TCE SERIES, 24H GT SERIES

30-31 August & 1 September 2019

VERSION: 8 July 2019

Approved under KNAF permit No.: 0314,19.252
Approved under RFEdA permit No.: 19144

**Knac Nationale Autosport Federatie** 





#### 1. **Event Information**

Name Event: Hankook 24H BARCELONA Track: Circuit de Barcelona-Catalunya Date Event: 30-31 August & 1 September 2019

Type of Event: International (part of 24H SERIES powered by Hankook) Divisions: 24H BARCELONA: 24H GT SERIES + 24H TCE SERIES

Classes: Touring, GT and 24hSpecial according: Sporting & Technical Regulations

Races: The race duration will be 24 hours.

#### 2. **Competitor and Driver Eligibility**

#### 2.1 Competitors

See Sporting & Technical Regulations

#### **Drivers Eligibility** 2.2

See Sporting & Technical Regulations

#### **Sporting Authorities** 3.

#### 3.1 Sporting Authority (Parent ASN)

KNAC Nationale Autosport Federatie Duwboot 85

3991 CH Houten The Netherlands

#### 3.2 **Hosting Sporting Authority (Host ASN)**

REAL FEDERACIÓN ESPAÑOLA DE AUTOMOVILISMO (RFEdA)

C/ Escultor Peresejo, 68 Bis

28023 Madrid

Spain

**Knac Nationale Autosport Federatie** 

### 4. Organizer

RACC Avinguda Diagonal, 687

08028 Barcelona Spain

Phone: +34 93 495 50 35 Fax: +34 93 448 23 38

In cooperation with: Circuit de Barcelona-Catalunya Apartat de Correus 27 08160 Montmeló

Spain

Phone: +34 93 571 97 10 +34 93 572 01 50 Fax: esportiva@circuitcat.com











# 5. Promoter

## 5.1 Postal Address

Creventic BV PO Box 40 6590 AA Gennep The Netherlands

## 5.2 Contacts

Creventic

Gerrie Willems and Helen Roukens

Phone: +31 485 47 11 66 E-Mail: info@creventic.com Internet: www.24HSERIES.com

## 6. Circuit

Name : Circuit de Barcelona-Catalunya

Layout : International GP layout

Length: 4.655m according to the FIA track license

Direction: Clockwise

# 7. Organizing Committee

On behalf of the Organizer/Circuit: Miriam Moya
On behalf of the Organizer/Promoter: Helen Roukens
On behalf of the Organizer/Promoter: Gerrie Willems

# 8. Locations

Subject	Location		
Race Administration/Welcome:	Creventic welcome tent (Paddock)		
Briefing Room:	Press-Media Room 1st Floor		
Official Notice Board:	https://www.24hseries.com/2019/24h-barcelona-2019/noticeboard		
Secretary of the Event:	1st Floor, Control Tower		
Steward's Office:	1st Floor, Control Tower		
Race Director/Clerk of the Course:	1st Floor, Control Tower		
Scrutineering:	Pit Box 2-3		
Race Control:	1st Floor, Control Tower		
Time Keeping	2nd Floor, Control Tower		
Refuelling Area:	Beginning of the pit lane		
Media Room:	1st floor, above Pit Boxes Building		
Parc Fermé:	Parc fermé at the end of the race will be on the main straight in front of the Grandstand.		











## 9. Officials

Position	Name	License No.	ASN
Chairman of the Stewards	Willem Keijzer	11488	KNAF
Steward	Martijn Bins	Martijn Bins 5399	
Steward	David Fuentes	CD/I-10-ESP	RFEdA
Steward	Enric Arrazola	CD/I-49-ESP	RFEdA
Steward	Pablo Andrés	CD/I-24-ESP	RFEdA
Race Director	Jeroen Steenhuis	17843	KNAF
Deputy Race Director	Paul Beck	Paul Beck 10619	
Deputy Race Director	Jacques Doornenbal	Jacques Doornenbal 5403	
Deputy Race Director	Arie Kroeze	Arie Kroeze 9812	
Clerk of the Course	Albert Udina	DC/I-46-ESP	
Deputy Clerk of the Course	José L. Santamaría	DC/I-24-ESP	RFEdA
Secretary of the Event	Núria Castro	CD/I-21-ESP	RFEdA
Ass. Secretary of the Event	Míriam Galindo	Míriam Galindo CD/I-22-ESP	
Ass. Secretary of the Event	Rob de Vries	Rob de Vries 27907	
Ass. Secretary of the Event	Kelly Theunissen	Kelly Theunissen 42621	
Chief Scrutineer	Sergio Mateo	Sergio Mateo JOC/I-23-ESP	
Scrutineer	Marc Steeneveld	34009	KNAF
Chief Medical Officer	Dra. Isabel Ornaque	JOM/I-2-ESP	RFEdA
Chief Marshal	Anna Cazorla DC-1023-CAT		RFEdA
Chief Security	Míriam Moya	Míriam Moya DC/I-45-ESP	
Chief Timekeeper	Rob Oude Luttikhuis	Rob Oude Luttikhuis 38761	
Timekeeper	Floortje Snoek	36409	KNAF
Timekeeper	Ilja Lammers	47595	KNAF
Offi <mark>c</mark> ial (Refuelling)	Johan Somers	Johan Somers 27474	
Offi <mark>c</mark> ial (Refuelling)	Jacques Hoornweg	39855	KNAF

Additional officials will be nominated in a separate bulletin.

# 10. Regulations

# 10.1 The following regulations apply: ale Autosport Federatie

- 1. Present FIA International Sporting Code and Appendices
- Sporting & Technical Regulations 24H SERIES powered by Hankook 2019 (version 6 September 2018 with KNAF permit nr. 0314.18.269)
- 3. Decisions and provisions published by the KNAF
- 4. Series bulletins approved by the KNAF
- 5. Decisions and provisions published by the RFEdA
- 6. Decisions, provisions and event bulletins, published by the Stewards and/or Race Director
- 7. Balance of Performance Publication, published by the Promoter
- 8. These Supplementary Regulations
- 9. Conditions set up by Circuit de Barcelona-Catalunya and the Authorities in Spain

## Note:

Unless otherwise specified in these Supplementary Regulations, when is referred to art. xx, it refers the regulations of 24H SERIES Sporting & technical Regulations for all divisions.











## 10.2 GT division: TYRE WARMERS ARE ALLOWED

For all cars participating in classes of the GT-Division, tyre warmers are allowed.

Please note this is different than described in art. 22.7 of Chapter I in the Sporting & Technical Regulations.

For the TCE-Division, art. 22.7 is still valid, so NO tyre warmers are allowed.

## 10.3 Radio Communication

To use communication equipment during events, teams need to apply for temporary use of radio equipment.

This application needs to be made by the team itself and as soon as possible.

Please apply to:

Primi Pérez

Communications Department - Circuit de Barcelona-Catalunya

Phone: +34 93 5719703 | primi.perez@circuitcat.com

## 10.4 Clean pit boxes and paddock

Teams must leave the pit boxes and paddock clean, in the same state as when they entered the property.

Please understand that any cost of cleaning circuit-properties, provoked by the competitor, driver or any team member will be accounted to the competitor.

## 10.5 Intervention break rules

NOT Applicable.

The intervention break rules (Chapter I, art. 38 Sporting & Technical Regulations) are NOT applicable for this event.

## 10.6 Class Overview and applicable BOP

According to the Sporting & Technical Regulations of the 24H SERIES powered by Hankook, a specific BOP-publication is published of the specific event. (see <a href="https://www.24hseries.com/series/team-info">www.24hseries.com/series/team-info</a>)

This BOP-publication also replaces the class overview (Appendix 19) of the Sporting & Technical Regulations.

## 10.7 Other specific regulations for this event

## Class Cup1 (BMW Racing Cup)

The BMW racing Cup Technical Regulations 2019 (BMW M240i) are applicable.

## Class TCR

The TCR-International Technical Regulations 2019 are applicable.

## Class GT4

The GT4 Technical Regulations 2019 are applicable.

## **Class CAYMAN**

The Porsche Cayman GT4 Trophy by Manthey-Racing technical regulations 2019 are applicable, including Porsche Cayman GT4 type 982.

## Class A6:

## Class A6 will be divided into class A6-Pro and A6-Am

(unless otherwise decided by the promotor in an event bulletin)

According the Sporting & Technical Regulations, class A6 will be divided into classes:

- A6-Pro
- A6-Am

For the class A6 BOP- table, see the applicable BOP-publication.

## Class 991:

## Class 991-Pro and 991-AM will be combined to one 991 class.

Please note: acc. Sporting & Technical Regulations, different 991-PRO and 991-Am BOP is still applicable For the class 991 BOP- table, see the specific BOP-publication of the event.











# 11. Track and conditions of practice/race

## 11.1 Maximum number of cars allowed to start

Race Name	During Race	During Practices
Hankook 24H BARCELONA	76	76

## 11.2 Access to track

For all practices, qualifying and races: Track access is through the pit lane

## 11.3 Lights

The lights on the car must be switched on when the sign "LIGHTS ON" is shown.

## 12. Entry: Closing Date and Acceptance

This event is open for drivers according to: see Sporting & Technical Regulations of the specific series.

As specified on the entry form the entry closes 16 August 2019.

Acceptance of the entry will be send no later than 23 August 2019. Under particular circumstances the forwarding of the acceptance may be postponed.

The fee required (see entry form and/or confirmation of participating) has to be paid before the event (an entry not accompanied by the fee shall be null and void).

Entry fees for teams based in Spain must be transferred in € (Euros) to the following account:

Circuit de Barcelona-Catalunya

**BANC SABADELL** 

Account no.: 0081-5197-51-0001018811 IBAN: ES41-0081-5197-51-0001018811

SWIFT/BIC: BSAB ESBB

# 13. Collection of Documents/Administrative Control

See official time schedule

The competitor and the driver, or their officially nominated representative must be present at the place and time indicated for the administrative/license-control and scrutineering.

At the license control the competitor will receive the scrutineering forms (control card).

The driver/competitor must sign the 'responsibility clause' (according to the General regulations concerning racing contests).

The team manager of each team must be recognizable with a name badge (This will be provided by the organizer).

After the team has completed the all control card items, they will receive a so called "FINAL APPROVED" sticker of the specific race.

Only this final sticker (as provided by the Secretary of the Event) indicates that the car/competitor is allowed to participate. Without this "FINAL APPROVED" sticker, the car may not participate in any practices, qualifying and the race.











## 14. Time schedule

See official time schedule

## **Practices, Qualifying and Night Practice**

See art. 30 of the Sporting & Technical Regulations

## 15. Start

According Chapter I, art. 32 and 33 of the Sporting & Technical Regulations

## 15.1 Start grid procedure

Acc. Series Bulletin 01/2019 (5. Starting Grid), the Start grid will be divided in 2 groups.

- Group 1: all classes of GT-Series
- Group 2: all classes of TCE-Series

The start grid procedure will be explained in the team manager's briefing.

## 15.2 Starting procedure

Rolling start in TWO separate groups.

- Group 1: all classes of GT-Series
- Group 2: all classes of TCE-Series

Acc. Series Bulletin 01/2019 (6. Start)

The starting procedure will be explained in the team manager's briefing.

## 15.3 Start method

Starting type: Rolling start in TWO separate groups.

Starting Grid: In a 2x2 Formation

Pole Position: Right side (Circuit de Barcelona-Catalunya) (TCE-Series group and GT-Series group)

According to Chapter I, art. 33 of the Sporting & Technical Regulations

# 16. Cooling down lap (after the Finish flag)

After the finish flag there is one cooldown lap.

See Chapter I, art. 36 of the Sporting & Technical Regulations

## 17. Protests

See Chapter I, art. 42 of the Sporting & Technical Regulations

## 18. Pit regulations

See Chapter I, art. 21 and 27.11 of the Sporting & Technical Regulations

Different than described in art. 21.2.6 of Chapter I, the (yellow) vests of the mechanics/team members do NOT have a team/start number on it.

# 19. Driver's briefing & Team managers briefing

For date, time and location: see official time schedule.











# 20. Scrutineering

## 20.1 General Scrutineering information

According to Chapter I, art. 15 of the Sporting & Technical Regulations:

If the car is deemed not to be in accordance with the regulations, the competitor may not compete in the practice/race. It is possible to have a second check.

If the car has been considered as according to the regulations on the points checked, the car will be signed off (TC-approved) on the team's control card and receive a "TC-APPROVED" sticker.

See also art. 13 of these supplementary regulations regarding the required "FINAL APPROVED" sticker.

Static noise tests may be carried out at pre-event scrutineering or at any other time during the event to check compliance with the Technical regulations.

## 20.2 Overview of required items

The following table replaces the overview in Chapter I, art. 15.3 of the Sporting & Technical regulations for this event.

Item	Obligatory?	See Sporting & Technical Regulations	Remarks
Start numbers	Yes	art. 5.1 Chapter IV	Provided by Creventic
Compulsory advertising	Yes	art. 13 Chapter I	Provided by Creventic
Illuminated back panels (left and right door start numbers)	Yes	art. 5.3 Chapter IV	Can be purchased at Creventic
Transponder with driver-ID	Yes	art. 5.2 Chapter IV	Can be purchased at Creventic
Led-Position display (SPAA05) (one left- and one on right-side)	Yes	art. 5.4 Chapter IV	Can be rented/purchased at Creventic Mandatory display colours: 24H GT SERIES: ORANGE 24H TCE SERIES: GREEN
Data-logger (Evo4/Evo5) only for class A6, SPX, 991, GT4, TCR, TCP1 and TCP2	Yes	art. 5.5 Chapter IV	Can be rented/purchased at Memotec info@me-mo-tec.de
The roll cage certificate	Yes		Valid roll cage certificate (if applicable)
The FIA-safety tank certificate	Yes	rt Federatio	FIA-safety tank certificate
Homologation papers	Yes		Homologation papers (if applicable)

# 21. Fuel and Refuelling

See Chapter I, art. 21.3 of the Sporting & Technical Regulations.

The opening times of the pumps will be published on the official time schedule.

There will be minimum 6 Petrol pumps.

There will be minimum 1 Diesel pump.

All instructions of fuel station officials, pit- and or fire marshals have to be followed strictly.

# 22. Tickets/Passes/Paddock

Every person (drivers, team members, officials, press etc.) who enters the pit area must at all times wear his ticket/pass visible, in a way that the controlling officials can at any time without problem see whether this person has the right ticket/pass. If a person is not wearing his ticket/pass visible, he may not enter the pit area.

Paddock space (behind the pit box) per entry (included in the entry fee) is 4x6m.











#### 23. **Timekeeping**

Every car must be equipped with an ID-transponder. See art. 5.2 Chapter IV of the Sporting & Technical regulations. Additional to art. 5.2 a X2-CAR transponder (with driver-ID) is also allowed.

#### 24. Flag signals

See art. 28 Chapter I of the Sporting & Technical regulations.

#### 25. Noise regulations

See art. 2 of Chapter IV of the Sporting & Technical regulations.

#### 26. **Tyres**

See art. 22 of Chapter I of the Sporting & Technical Regulations.

#### 27. **Insurance**

The CIRCUIT (Circuit de Barcelona-Catalunya) has concluded a third party insurance, for all competitors, their personnel and drivers.

Drivers taking part in the Event are not third parties with respect to one another.

#### 28. Supplementary Regulations

Any changes to these regulations will be published on the official notice board

#### **Appendices** 29.

- Time Schedule
   Plan of the Paddock and Boxes

**Knac Nationale Autosport Federatie** 



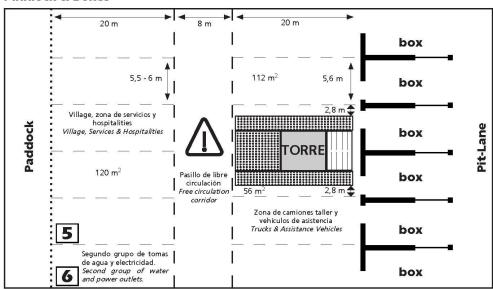








## **Paddock & Boxes**



- Conexión para teléfono (previa solicitud)

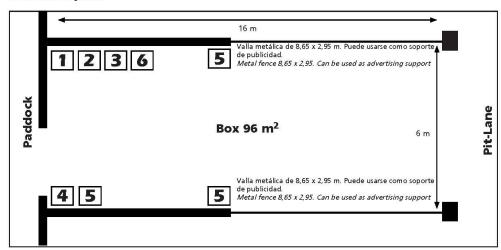
  Phone connection (upon request)
- Extintor de mano.

  Hand fire extinguisher.
- Toma tipo coaxial para TV y canal interno de datos.

  Coaxíal socket for TV and internal data channel
- Tomas de electricidad. 1 toma 220v 15A tipo Shuco 2P+T y otra industrial de 380v Power outlet, one 220v 15A Shuco similar, 2P+T and one industrial 380v
- Toma aire a presión. 2 por box. Sin unidad de filtro.

  Compressed air connection. 2 x box. Without filter unit.
- Toma de agua salida roscada. 2 x box. Fregadero con desagüe. Hydrant with threadred outlet. 2 x box. Sink with drain.

## Box (floor plan)



El Presente Reglamento queda aprobado a efectos deportivos.

Madrid, Real Federación Española de Fdo: Foo. Javier Sanz Merinero 22 de agosto de 2019 Director Deportivo





