



POWERED BY  HANKOOK



24H BARCELONA

Trofeo Fermi Velez

3-4-5 September 2021

SUPPLEMENTARY REGULATIONS

Hankook 24 Hores de Barcelona d'Automobilisme Trofeu Fermí Vélez

Hankook 24H BARCELONA
Part of 24H SERIES

3-4-5 September 2021

VERSION: 28 July 2021

Approved under RFEdA permit No: 21107

1. Event Information

Name Event: Hankook 24H Barcelona
 Track: Circuit de Barcelona-Catalunya
 Date Event: 3-4-5 September 2021
 Type of Event: International (part of 24H SERIES powered by Hankook)
 Races : 24H BARCELONA: 24 hour race, see time schedule

2. Competitor and Driver Eligibility

2.1 Competitors

See Sporting & Technical Regulations, art. 8.1.1

8.1.1 Competitor licence

Any person or legal entity holding an International competitor (or driver) licence.
Foreign competitors must submit the authorization of their ASN (see Art. 3.9 ISC)

According to International Sporting Code (art. 9.1 of ISC) if a team does not have a team competitor licence, the competitor will become the first driver in the entry form and entry list.

For publication and ranking purposes, the competitor must register a Team name.
See article 39.6 of this chapter: Definition of a Team and Team name.

2.2 Drivers Eligibility

In case of underage driver the Team/Entrant is requested to fill in a parents authorisation (on forehand) that must be handed over to the sporting checks.

Further see Sporting & Technical Regulations, art. 8.5

8.5 Drivers Eligibility

8.5.1 The events will be open for any driver (minimum age 18 years) holding a current and valid International licence (minimum grade D).

8.5.2 The events will be open for any driver (minimum age 16 years) holding a current and valid International licence (minimum grade C).

8.5.3 A National (EU) licence is NOT valid.

8.5.4 All foreign* competitors must submit the authorization of their ASN (according Art. 3.9 ISC).
Please note, that some ASN's mention this authorisation on the International licence.

**Foreign = Licence is issued by a different ASN than the Host (local) ASN of the specific event.*

8.5.5 If the original licence and ASN authorisation are drawn up in a language, which makes verification impossible, the competitor/ driver must submit an authenticated copy in English or in German language.

3. Sporting Authorities

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

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

Fax: +34 93 572 01 50

esportiva@circuitcat.com

5. Promoter

5.1 Postal Address

Creventic BV

Zandstraat 11

6591 DA 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: 4.675m according to the FIA track license

Direction: Clockwise

7. Organizing Committee

On behalf of the Circuit/Organizer:

Miriam Moya

On behalf of the Organizer/Promoter:

Gerrie Willems

On behalf of the Organizer/Promoter:

Helen Roukens

On behalf of the Race Director

Jeroen Steenhuis

8. Locations

Subject	Location
Race Administration/Welcome:	Creventic welcome desk, pit garage 20
Briefing Room: Team managers	Press-Media Room 1st Floor
Briefing Room: Drivers	The drivers briefings will be digital
Official Notice Board:	Notice board: Digital via Sportity app see: https://www.24hseries.com/team-info/race-info/2021/hankook-24h-barcelona-2021/digital-notice-board
Secretary of the Event:	1st Floor, Control Tower
Steward's Office:	1st Floor, Control Tower
Race Director:	1st Floor, Control Tower
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:	The central fuel station will be located: Beginning of the pit lane Refuelling pumps will be on the right hand side
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	David Fuentes	CD/I-20-ESP	RFEdA
Steward	Enric Arrazola	CD/I-58-ESP	RFEdA
Steward	Pablo Andrés	CD/I-22-ESP	RFEdA
Steward	Xavier Navès	TBA	RFEdA
Race Director	Jeroen Steenhuis	17843	KNAF
Deputy Race Director	Sander de Geus	28970	KNAF
Deputy Race Director	Arie Kroeze	9812	KNAF
Deputy Race Director	Delcio Santos	PT 21/0495	FPAK/FIA
Clerk of the Course	Albert Udina	DC/I-50-ESP	RFEdA
Deputy Clerk of the Course	Xavier Boné	DC/I-45-ESP	RFEdA
Secretary of the Event	Núria Castro	SC/I-32-ESP	RFEdA
Ass. Secretary of the Event	Míriam Galindo	SC-1003-CAT	RFEdA
Chief Scrutineer	Sergio Mateo	JOC/I-32-ESP	RFEdA
Scrutineer	Wolf von Barby	1109741	DMSB
Chief Medical Officer	Dra. Isabel Ornaque	JOM/I-1-ESP	RFEdA
Chief Marshal	Anna Cazorla	DC-1529-CAT	RFEdA
Chief Security	Míriam Moya	DC/I-49-ESP	RFEdA
Chief Timekeeper	Rob Oude Luttikhuis	38761	KNAF
Timekeeper	Marcel Lambrechts	16387	KNAF
Timekeeper	Emily Groom	3144	RACB
Official (Refuelling)	Melarno Kraan	48334	KNAF
Official (Refuelling)	Luke Bajona	M-17-000009-2021	Malta Motorsport Federation

10. Regulations

10.1 The following regulations apply:

1. Present FIA International Sporting Code and Appendices
2. Sporting & Technical Regulations 24H SERIES powered by Hankook 2021 (version 26 November 2020 with KNAF permit nr. 0314.21.002)
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
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

Specific Regulations for this event

10.2 COVID-19 Protocol

The latest version of the following Covid-19 Protocol is applicable for this event:

- COVID-19 Protocol 24H SERIES
This protocol can be found:

<https://www.24hseries.com/team-info/race-info/2021/hankook-24h-barcelona-2021/official-documents>

10.3 Drones

Only Drones maybe used with explicit written authorization of Circuit, COC and Race Director.

On above condition the Promoter may use (or hire drone service) drones for information purposes, acc. FIA ISC art. 1.4 of Appendix H. (e.g. for live-streaming).

Related to this the following description will be added to; art. 25 (Responsibilities and Liability Renunciation of Competitors of Chapter I of the Sporting & Technical 24H SERIES);

Under the part: **Liability:**

- Mentioned racing services, includes service companies and pilots of Unmanned Aerial Vehicles (UAV), commonly known a drones. In this context, competitors (competitors and drivers), team members and owners of the car take part in the event at their own risk, includes any risk a Drone may cause, directly and/or indirectly.

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:

Cristina Díez

Communications Department – Circuit de Barcelona-Catalunya

Phone: +34 93 5719703 | cristina.diez@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.

So, don't leave old tires, car parts, oil cans, etc. (Also not in front of your pit box).

And also remove all markings in the pit lane.

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

For 24H BARCELONA:

Intervention break rules, are NOT applicable

(art. 38 (Chapter I) of the Sporting & Technical Regulations.)

10.6 Pitstop

Amendment to Art. 21.2.5 of Chapter I of the Sporting & Technical Regulations

All parts and tools must be kept behind the white line between the working lane and the Pit Garage. It is not permitted to place equipment and/or tyres in the working lane before the Car has come to a full stop.

As soon as the Car approaches the Pit Garage, only the lollypop man is allowed to come out from behind the white line and stop the Car in the working lane in front of the Pit Garage at the correct position.

In the case of a driver change, the new driver and the driver assist may also be ready in the working lane before the Car has stopped.

Only when the Car has come to a complete stop in front of the Pit Garage may the 4 mechanics (wearing the yellow vest) come out from behind the white line, taking the tools and parts with them, to carry out the pit stop.

Other team members must remain behind the red line and are not allowed to pass or remove any tools or parts.

After the pit stop the team must evacuate immediately the working lane taking all equipment and parts with them.

10.7 Class Overview and applicable BOP

According to the Sporting & Technical Regulations of the 24H SERIES, a separate BOP-publication is published per event. See:

<https://www.24hseries.com/team-info/race-info/2021/hankook-24h-barcelona-2021/official-documents>

including the applicable BOP figures of the specific race.

This publication also replaces the class overview (Appendix 11) of the Sporting & Technical Regulations.

10.8 Other specific regulations for this event

10.8.1 Class GT3:

According to the Sporting & Technical Regulations (Chapter II, art. 3.1.2):

Both Classes GT3-AM and GT3-PRO will remain OR will be combined into ONE GT3 class, (unless otherwise published with an event bulletin)

Please note: in both cases GT3-PRO and GT3-AM BOP remains applicable.

10.8.2 Class 991:

According to the Sporting & Technical Regulations (Chapter II, art. 3.2.2):

Both Classes 991-AM and 991-PRO will remain OR will be combined into ONE 991 class, (unless otherwise published with an event bulletin)

Please note: in both cases 991-PRO and 991-AM BOP remains applicable.

10.9 Driver changes(during the event)

Clarification of art. 8.1.3 Chapter I of the Sporting & Technical Regulations.

A change of drivers is meant to be a change of drivers line-up. So it includes adding drivers and/or removing drivers.

10.11 Front Headlights

Amendment of art. 3.4 Chapter III of the Sporting & Technical Regulations.

Article	Where is mentioned	Must be changed to
Chapter III Art. 3.4. and 3.4.1	<p>3.4 Front Headlights This art. is applicable for all cars</p> <p>3.4.1 Excessive light NOT allowed Mounting of extra headlights (within below regulations) is allowed. However the standard headlights and/or extra headlights may in any case NOT result in excessive light that might obstruct or blind another competitor, see art. 3.4.4 of this chapter. Whether or not there is 'Excessive light' noted, the final judgement is up to the decision of the Race Director in consultation with the Chief Scrutineer.</p>	<p>No changes</p> <p>3.4 Front Headlights This art. is applicable for all cars</p> <p>3.4.1 Excessive light NOT allowed Mounting of extra headlights (within below regulations) is allowed. However the standard headlights and/or extra headlights may in any case NOT result in excessive light that might obstruct or blind another competitor, see art. 3.4.4 of this chapter. Whether or not there is 'Excessive light' noted, the final judgement is up to the decision of the Race Director in consultation with the Chief Scrutineer.</p>
Chapter III Art. 3.4.2	<p>3.4.2 Classes GT3 and GT4 For cars in class GT3 and GT4, only homologated headlights are allowed. Either in the basic homologation or in (Endurance) Variant options. Please note art. 3.4.4 of this chapter, is remains applicable. The promoter can at his discretion decide upon waivers.</p>	<p>3.4.2 Classes GT3 and GT4 For cars in class GT3 and GT4, only headlights which are in the homologation of the car are allowed. Either in the basic homologation or in (Endurance) Variant options. Please note art. 3.4.4 of this chapter, is remains applicable.</p> <p>To avoid any misunderstandings, supplementary headlights described in art. 257A of Appendix J of the FIA are NOT allowed if these are NOT part of the homologation of the car.</p> <p>The promoter can at his discretion decide upon waivers.</p>
Chapter III Art. 3.4.3 and 3.4.3.1 and 3.4.3.2	<p>3.4.3 For all classes, except GT3 and GT4</p> <p>3.4.3.1 The mounting of additional headlights is authorized provided that the total number of headlights equipping the car (including the standard lights) does not exceed 4 headlights (parking lights and side lights not included) and provided that the total is an even figure. In relation to this; a standard headlight unit with 2 lamp-bulbs or several LED, is considered as 1 headlight.</p> <p>3.4.3.2 They must be fitted in the front bumper or in the radiator grille, but such openings as needed in this case must be completely filled by the headlights. So, it is NOT allowed to install them on the bonnet. Otherwise, the lighting system must be comply with the standard system.</p>	<p>3.4.3 For all classes, except GT3 and GT4</p> <p>3.4.3.1 The mounting of two (2) additional headlights is allowed.</p> <p>3.4.3.2 They must be fitted in the front bumper or in the radiator grille, but such openings as needed in this case must be completely filled by the headlights. (at discretion of scrutineering) So, it is NOT allowed to install them on the bonnet. So, it is NOT allowed to install them in front of the bumper. (at discretion of scrutineering) Otherwise, the lighting system must be comply with the standard system.</p>

Chapter III Art. 3.4.3.3	<p>3.4.3.3 These additional headlight (units) may also be LED-units. A LED-unit (length, width or diameter up to max. 120mm, at discretion of scrutineering) is considered as one headlight. The additional headlights must be applied symmetrically as a pair with at least 800mm distance in between each other.</p>	<p>3.4.3.3 These additional headlight (units) may also be LED-units. A LED-unit (Max. surface 170cm² (e.g. 230x73mm or diameter up to max. 130mm, at discretion of scrutineering) is considered as one headlight. The additional headlights must be applied symmetrically as a pair. with at least 800mm distance in between each other. In case the additional headlights are positioned in the centre of the cars, alternatively one (LED) headlight unit with double surface is allowed. (e.g. 460x73mm)</p>
Chapter III Art. 3.4.4	<p>3.4.4 The main- and additional headlight adjustment must be installed in a way that no other competitor is obstructed or blinded. If, at discretion of scrutineering, any car, might be obstructing or blinding another competitor, scrutineering may decide and instruct a competitor to:</p> <ul style="list-style-type: none"> • Re-adjust the headlights • Remove or taping additional headlights • Re-install original headlights 	<p>No changes</p> <p>3.4.4 The main- and additional headlight adjustment must be installed in a way that no other competitor is obstructed or blinded. If, at discretion of scrutineering, any car, might be obstructing or blinding another competitor, scrutineering may decide and instruct a competitor to:</p> <ul style="list-style-type: none"> • Re-adjust the headlights • Remove or taping additional headlights • Re-install original headlights
Chapter III Art. 3.4.5	<p>3.4.5 It is not allowed to have any kind of red or orange light at the front of the car (See Chapter 1, art. 27.9)</p>	<p>No changes</p> <p>3.4.5 It is not allowed to have any kind of red or orange light at the front of the car (See Chapter 1, art. 27.9)</p>

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 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.

The entry closes 20 August 2021. The promoter may accept entries after the entry closing date.

Acceptance of the entry will be sent no later than 11 August 2021. 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

Digital administrative procedures

14. Time schedule

See official time schedule

Practices, Qualifying and Night Practice

See Chapter I, 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

The Start grid will be divided in 2 groups.

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

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

15.2 Starting procedure

Rolling start in ONE group.

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

15.3 Start method

Starting type: Rolling start in ONE group

Starting Grid: In a 2x2 Formation

Pole Position: Right Hand Side (rolling start Barcelona circuit)

16. Cooling down lap (after the Finish flag)

After the finish flag there is one coolingdown 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

19. Driver's briefing & Team managers briefing

The team managers briefing will be in briefing room (physical). For date and time, see official time schedule.

The drivers briefings will be digital. (video presentation and briefing notes)

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 III	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 III	Can be purchased at Creventic
Transponder with driver-ID	Yes	art. 5.2 Chapter III	Can be purchased at Timekeeping, delivery time approx. 4 weeks
Led-Position display (SPAA05) (one left- and one on right-side)	Yes	art. 5.4 Chapter III	Can be rented/purchased at Creventic Mandatory display colours: 24H GT SERIES: ORANGE 24H TCE SERIES: GREEN
Data-logger (Evo4/Evo5) only for class GT3, 991, GT4 and TCR. And selected cars class TCX & GTX	Yes	art. 5.5 Chapter III	Can be rented/purchased at: AIM-Scrutineering technical@aim-scrutineering.com
The roll cage certificate	Yes		Valid roll cage certificate (if applicable)
The FIA-safety tank certificate	Yes		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.

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 or her ticket/pass clearly 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 or her ticket/pass clearly visible, he or she 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 III of the Sporting & Technical regulations.

24. Flag signals

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

25. Noise regulations

See art. 2 of Chapter III 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.

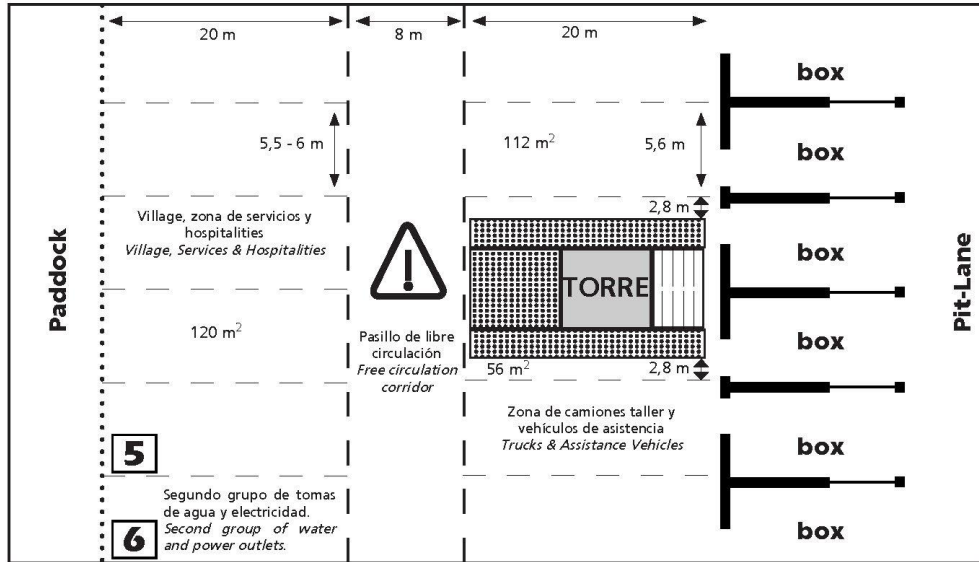
28. Supplementary Regulations

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

29. Appendices

- Time Schedule
- Plan of the Paddock and Boxes

Paddock & Boxes



1 Conexión para teléfono (previa solicitud)
Phone connection (upon request)

4 Extintor de mano.
Hand fire extinguisher.

2 Toma tipo coaxial para TV y canal interno de datos.
Coaxial socket for TV and internal data channel

5 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

3 Toma aire a presión. 2 por box. Sin unidad de filtro.
Compressed air connection. 2 x box. Without filter unit.

6 Toma de agua salida roscada. 2 x box. Fregadero con desagüe.
Hydrant with threaded outlet. 2 x box. Sink with drain.

Box (floor plan)

