



SUPPLEMENTARY REGULATIONS

Hankook 24 Hores de Barcelona d'Automobilisme Trofeu Fermí Vélez

Hankook 24H BARCELONA
Part of 24H SERIES powered by Hankook

9-10-11 September 2022

VERSION: 19 July 2022

Approved under RFEdA permit No: Pending approval of the federation

RACC



**Circuit de
Barcelona**
CATALUNYA

1. Event Information

Name Event: Hankook 24H BARCELONA
Track: Circuit de Barcelona-Catalunya
Date Event: 9-10-11 September 2022
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

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 at the administrative checks. A copy must be sended in advance (digitally).
Further see Sporting & Technical Regulations, art. 8.1.3

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 : Autódromo Internacional do Algarve (AIA)
Layout : FIA -Fast/Fast 4653m
Length: 4,653 km 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 tent on paddock
Briefing Room: Team managers	Creventic Endurance Lounge
Briefing Room: Drivers	Media center
Official Notice Board:	Notice board: Digital via 24H SERIES App https://24hseries.app/launch.html
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	Leo van Haastrecht	4654	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 22/0863	FPAK/FIA
Deputy Race Director	Graziano Basile	86438	ACI Sport
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	Miriam Galindo	SC-1003-CAT	RFEdA
Ass. Secretary of the Event	Kelly Theunissen	42621	KNAF
Chief local Scrutineer	Sergio Mateo	JOC/I-32-ESP	RFEdA
Chief Series Scrutineer	Marc Steeneveld	34009	KNAF
Series Scrutineer	Vincenzo Cesolini	60986	ACI Sport
Chief Medical Officer	Dra. Isabel Ornaque	JOM/I-1-ESP	RFEdA
Chief Marshal	Anna Cazorla	DC-1529-CAT	RFEdA
Chief Security	Miriam Moya	DC/I-49-ESP	RFEdA
Chief Timekeeper	Rob Oude Luttikhuis	38761	KNAF
Timekeeper	Marcel Lambrechts	16387	KNAF
Timekeeper	Floortje Snoek	36409	KNAF
Official (Refuelling)	Jacques Hoornweg	39855	KNAF
Official (Refuelling)	Luke Bajona	M-17-000009-2022	MMF

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 2022 (version 8 September 2021 with KNAF permit nr. 0314.21.231)
3. Series bulletins approved by the KNAF
4. Decisions and provisions published by the RFEdA
5. Decisions, provisions and event bulletins, published by the Stewards
6. Balance of Performance Publication, published by the Promoter
7. These Supplementary Regulations
8. Conditions set up by Circuit de Barcelona-Catalunya and the Authorities in Spain

Specific Regulations for this event

10.2 COVID-19 Protocol

TBA, if applicable

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

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

With following amendment:

Art. 21.2.5.1 Mechanics; Team member(s) in YELLOW vest:

For TCE-division, the rules remain unchanged.

For GT-division, the following rules apply

Where is mentioned	Must be changed to
<p>Mechanics; Team member(s) in YELLOW vest:</p> <ul style="list-style-type: none"> • must wear yellow vest provided by Promoter. • maximum two (2) team members. • is allowed to perform any work or task allowed during the pitstop including tasks allowed to other team members described below (e.g. assisting the driver(s) during the driver change). • May use a maximum of two (2) wheel guns to change the wheels. • Nobody may assist these two (2) team members that work on the Car in any way. Any help can be penalised as "Working with more than two (2) team members on the Car" (e.g. handing over tools or parts is not allowed). • Is the only team member who is allowed to readout/collection data logger data. 	<p>Mechanics; Team member(s) in YELLOW vest:</p> <ul style="list-style-type: none"> • must wear yellow vest provided by Promoter. • maximum four (4) team members. • is allowed to perform any work or task allowed during the pitstop including tasks allowed to other team members described below (e.g. assisting the driver(s) during the driver change). • May use a maximum of two (2) wheel guns to change the wheels. • Nobody may assist these four (4) team members that work on the Car in any way. Any help can be penalised as "Working with more than four (4) team members on the Car" (e.g. handing over tools or parts is not allowed). • Is the only team member who is allowed to readout/collection data logger data.

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/2022/hankook-24h-barcelona-2022/official-documents>

including the applicable BOP figures of the specific race.

This publication also replaces the class overview (Appendix 12) of the Sporting & Technical Regulations.

10.8 Class GT3, Class GT3-AM and GT3-PRO/AM

According to the Sporting & Technical Regulations (Chapter II, art. 2.2):

GT3 teams will be assigned to the applicable GT3-class, GT3, GT3-PRO/AM or GT3-AM

10.9 Class 991

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

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

The 991-PRO and 991-AM BOP remains applicable, according to art. 3,5 of Chapter II and are Published in the BOP publication.

10.10 Class 992:

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

Both Classes 992-AM and 992-PRO will either:

- remain
- or be combined into ONE 992 class

The final choice will be published with an event bulletin)

In both cases:

The 992-PRO and 992-AM BOP remains applicable, according to art. 3,5 of Chapter II and are Published in the BOP publication.

10.10.2 Class 992 extra podium for 992-AM teams

Additional then described in art. 39.2 Chapter I of the Sporting & Technical Regulations:

In case we will have only ONE 992 class (992-PRO and 992-AM combined):

Additional to 992 podium, there will be also a podium for the best three 992-AM teams. (P1, P2 and P3)

10.11 Class TCR

For the VW TCR SEQ it is allowed to change and/or add the gearbox cooling radiator including hoses. With the sole purpose of better gearbox cooling. It is allowed to mount the radiator or hoses to at any position including front bumper. It is NOT allowed to modify or add (cooling) holes into the body work, including front bumper.

10.12 Allowed modification for classes GT3, 991, 992, TCR and GT4

The following part of art.9 of Chapter II of the Sporting & Technical Regulations, must be replaced:

Current part

Protective grating in rear wheel arch	Protective grating may only be installed inside the rear wheel arch with the sole purpose of preventing tyre pickup coming in contact with the exhaust.
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Must be replaced by

Front and rear wheel arch	<p>Following modifications are allowed:</p> <ul style="list-style-type: none"> • Protective grating may only be installed inside the wheel arch with the sole purpose of preventing tyre pickup coming in contact with the exhaust. • It is permitted to reinforce the wheel arch, to avoid damage due to tyre-rubber pick-up due to endurance • It is permitted to close eventually gaps in the wheel arch with the sole purpose to avoid rubber pick-up come in contact with the exhaust, engine or other fragile parts.
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10.13 Headlights (art. 3.4 Chapter III of the Sporting & technical regulations)

Class GTX; Lamborghini Super Trofeo (Evo2)

- An extra central headlight is allowed
- 2 additional corner lights are allowed

10.14 Refuelling during CODE-60 Procedure

Art. 29.4.3 of Chapter I of the Sporting & Technical Regulations, must be replaced by:

Must be replaced by

Art. 29.4.3	<p>Refuelling during CODE-60 is allowed, however the following applies:</p> <ul style="list-style-type: none"> In case serving the refuelling operation starts during CODE-60, the 50% refuelling amount as per the official Balance of Performance Publication of the event applies (unless explicit otherwise described) In case the refuelling operation starts during a green flag, the 100% refuelling amount as per the official Balance of Performance Publication of the event applies (unless explicit otherwise described) <p>Both of these cases are depending on the time when serving the refuelling operation commences, independent of the moment, when a Car enters the pit lane.</p> <p>The start of a refuelling operation is determined as the moment when a pump has been activated. (with the applicable fuel TAG)</p> <p>Please also respect art. 21.3.3.6 (Chapter I of the Sporting & Technical Regulations)</p> <p>21.3.3.6 It is only allowed to refuel the maximum amount indicated in the Balance of Performance publication of the specific race at every refuelling procedure (within one pit stop).</p>
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10.15 Portuguese Speed / SUPERCARS Endurance Championship

(hereinafter "Portuguese Championship")

The first 2 hours of the 24h race, the above championship will participate in the 24h race.

Eligible cars are TCR and GT4 cars.

And cars must run according their technical regulations:

- TCR: TCR 2022 Technical regulations
- GT4: GT4 2022 Technical regulations

At the startgrid, the "Portuguese Championship" will be line-up behind the last 24H SERIES car.

Unless otherwise specified in an event bulletin, all 24H SERIES sporting regulations are applicable.

E.g. all drivers must have an International D or C-license and the applicable authorization from their ASN.

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 27 August 2022. The promoter may accept entries after the entry closing date.

Acceptance of the entry will be sent no later than 1 September 2022. Under particular circumstances the forwarding of the acceptance may be postponed.

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

13. Collection of Documents/Administrative Control

See official time schedule

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

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

After the team has completed all administrative/license-control and scrutineering.

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

14.1 Practices, Qualifying and Night Practice

See Chapter I, art. 30 and art. 32 of the Sporting & Technical Regulations

14.2 Qualifying

See Chapter I, art. 32 of the Sporting & Technical Regulations

Refuelling

Is NOT allowed to refuel the car during any qualifying session.

The refuelling station will be open till the first qualifying session starts (cars already in the queue/waiting line at refuelling station are allowed to refuel the car).

Tyres

Different then mentioned in art. 22.2 of Chapter I of the Sporting & Technical regulations:

Tyre changes during the entire qualifying sessions (Q1, Q2 and Q3) are NOT permitted

Only flat or punctured tyres may be changed. Any tyre change during Qualifying due to aforementioned reasons must be announced to the Race Director. The replaced tyre must remain in the team's pit box for scrutineering. After approval from a scrutineer, the tyre can be removed from the pit box by the team.

It is allowed to change to wet tyres in case the Race Director declares a Qualifying session or parts thereof as "WET".

For the avoidance of doubt, it is also NOT allowed to remove any wheel from the Car during the entire qualifying sessions.

Qualifying sessions

The qualifying sessions may be divided per division and/or classes. See official time schedule.

See also art. 15 Start of these Supplementary Regulations.

Driver to start first qualifying session

Amendment of art.32.2.1:

32.2.1 Each qualifying session must be entered by a different driver of the competing vehicle. It is not permitted to participate with several drivers in one session. For Cars with only two drivers, one driver may join two of the three qualifying sessions.

Additional rule:

The driver of the first qualifying session MUST be an AM driver (so NO AM+ driver).

With the exception of the following teams:

- Team with full SEMI-PRO driver line up (any SEMI-PRO driver is allowed do the first Q-session).
- Team in class GT3-PRO/AM, with NO PRO driver (also an AM+ driver is allowed to do the first Q-session).

The drivers of Q-session 2 and Q-session 3 remain free.

15. Start

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

15.1 Start grid position

According to the Sporting & Technical Regulations (Chapter I, art. 32.2.7).

The starting grid position (order) of each competing vehicle, within their respective starting grid group (see art. 32.1.1) will be determined as follows:

- QS 1: Fastest to slowest AQT
- Then QS 2: Fastest to slowest AQT
- Then QS 3: Fastest to slowest AQT
- Then QS 4: Order at discretion of the Race Director

With the following exception:

In case one or more qualifying sessions (e.g. due to force majeure) of some classes are cancelled, the Race Director has the right to amend the start grid position at his discretion.

Example: in case GT4 class had 3 qualifying sessions and GT3 had only 2 qualifying sessions; The Race Director can decide to determine the start grid position as follows:

For Class GT3: the AQT will be determined as follows:

- $AQT = (T1+T2) / 2$ (instead of $(T1+T2+T3) / 3$)

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 Autodrome Algarve)

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

See also art. 10.6 of these Supplementary 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 briefing** will be in briefing room (physical). For date and time, 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	Remarks
Start numbers	Yes	art. 5.1 Chapter III	Provided by the Promoter
Compulsory advertising	Yes	art. 13 Chapter I	Provided by the Promoter
Illuminated back panels (left and right door start numbers)	Yes	art. 5.3 Chapter III	Can be purchased at the Promoter
Transponder with driver-ID	Yes	art. 5.2 Chapter III	Can be purchased at the timekeeper
LUMIRANK display (front window passenger side) AND STS Driver Information display (on dashboard in driver view)	Yes	art. 5.4 Chapter III	Provided by promoter – included in entry fee. Mandatory deposit
Data-logger (Evo4/Evo5) only for selected classes/Cars	Yes	art. 5.5 Chapter III	Can be rented/purchased at AIM-Scrutineering More info see cost-overview-form https://www.24hseries.com/team-info/general-info/entry-costs-and-order-forms/entry-costs
MyLaps X2 RaceLink	Yes	Art. 5.6 Chapter III	Can be purchased at the Time service More info see cost-overview-form https://www.24hseries.com/team-info/general-info/entry-costs-and-order-forms/entry-costs
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.

See also art. 10.14 of these regulations.

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

There will be minimum 8 Petrol pumps.

All instructions of fuel station officials, pit- and or fire marshals must 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.

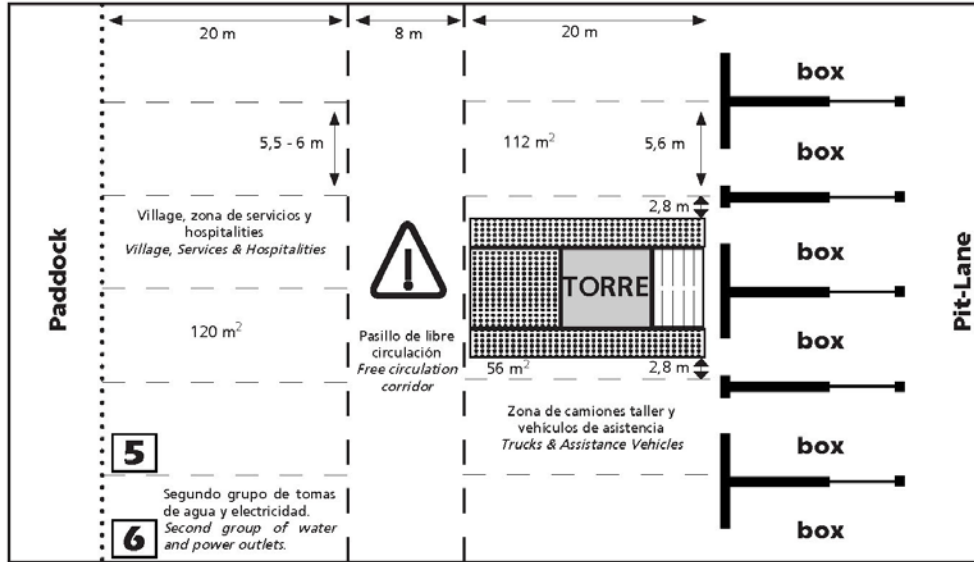
28. Supplementary Regulations

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



- | | |
|---|---|
| <p>1 Conexión para teléfono (previa solicitud)
<i>Phone connection (upon request)</i></p> <p>2 Toma tipo coaxial para TV y canal interno de datos.
<i>Coaxial socket for TV and internal data channel</i></p> <p>3 Toma aire a presión. 2 por box. Sin unidad de filtro.
<i>Compressed air connection. 2 x box. Without filter unit.</i></p> | <p>4 Extintor de mano.
<i>Hand fire extinguisher.</i></p> <p>5 Tomas de electricidad. 1 toma 220v 15A tipo Shuco 2P+T y otra industrial de 380v
<i>Power outlet, one 220v 15A Shuco similar, 2P+T and one industrial 380v</i></p> <p>6 Toma de agua salida roscada. 2 x box. Fregadero con desagüe.
<i>Hydrant with threaded outlet. 2 x box. Sink with drain.</i></p> |
|---|---|

Box (floor plan)

