

SUPPLEMENTARY REGULATIONS

ROUND 4 of 24H TCE SERIES
24 Hores de Barcelona d'Automobilisme Trofeu Fermí Vélez
1-2-3 September 2017

Version 13 July 2017

Approved with Permit number: KNAF
Approved with Permit number: RFEdA



Article 1a Event Information

Name Event: 24 Hores de Barcelona d'Automobilisme Trofeu Fermí Vélez
 Track: Circuit de Barcelona-Catalunya
 Date Event: 1-2-3 September 2017
 Type of Event: International (part of 24H TCE Series powered by Hankook)
 Classes: Touring, 24h Special & SP3-GT4 according: Sporting & Technical Regulations
 Race: The race duration will be 24 hours.

Article 1b Competitor and Driver Eligibility

Competitors

See Sporting & Technical Regulations

Drivers Eligibility

See Sporting & Technical Regulations

Article 2a Sporting Authority (Parent ASN)

KNAC Nationale Autosport Federatie (KNAF)
 Duwboot 85
 3991 CH Houten
 The Netherlands

Article 2b Hosting Sporting Authority (Host ASN)

REAL FEDERACIÓN ESPAÑOLA DE AUTOMOVILISMO (RFEdA)
 C/ Escultor Peresejo, 68 Bis
 28023 Madrid
 Spain

Article 2c Organizer

| Name | Address | License No. | ASN |
|------|--|----------------|-------|
| RACC | Avinguda Diagonal, 687 08028 Barcelona Spain Phone: +34 93 495 50 35 Fax: +34 93 448 23 38 | Please fill in | RFEdA |

In cooperation with

| Name | Address | License No. | ASN |
|--------------------------------|--|----------------|-------|
| 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 | Please fill in | RFEdA |



Article 2d Promoter

Promoter – Postal Address
Creventic BV
PO Box 40
6590 AA Gennepe
The Netherlands

Promoter – Contacts

Creventic
Gerrie Willems and Helen Roukens
Phone: +31 (0)485-471166
E-Mail: info@creventic.com
Internet: www.24HTCESERIES.com

Article 2e Circuit

Circuit de Barcelona-Catalunya
The event will take place on the International GP layout
The length of the circuit according to the FIA Track License is 4.655m.
The course will run in clockwise direction.

Article 2f Organizing Committee

On behalf of the Circuit/Organizer:
On behalf of the Organizer/Promoter:
On behalf of the Organizer/Promoter:

Miriam Moya
Helen Roukens (Creventic)
Gerrie Willems (Creventic)

Article 3 Locations

| | |
|------------------------------------|--|
| Race administration/Welcome: | Creventic tent, Control Tower |
| License Control: | Ground Floor, Control Tower |
| Scrutineering: | Pit Box 2-3 |
| Briefing Room: | Press-Media Room |
| Official Notice Board: | Ground Floor, Control Tower |
| Secretary of the Event: | 1 st Floor, Control Tower |
| Steward's Office: | 1 st Floor, Control Tower |
| Race Director/Clerk of the Course: | 1 st Floor, Control Tower |
| Race Control: | 1 st Floor, Control Tower |
| Time Keeping: | 2 nd Floor, Control Tower |
| Refuelling area: | Beginning of the pit lane |
| Media room: | 1 st 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. |



Article 4 Officials

| Position | Name | License No. | ASN |
|-----------------------------|----------------------|--------------|-------|
| Chairman of the Stewards | Peter Oord | 7533 | KNAF |
| Steward | Eric Schuurman | 36866 | KNAF |
| Steward | David Fuentes | CD-58-CAT | RFEdA |
| Steward | Enric Arrazola | CD-1987-CAT | RFEdA |
| Steward | Joan Perera | TBC | RFEdA |
| Race Director | Martin van de Pavert | 22314 | KNAF |
| Deputy Race Director | Sander de Geus | 28970 | KNAF |
| Deputy Race Director | Arie Kroeze | 9812 | KNAF |
| Ass. Race Direction | Adam Svoboda | 397 | ACCR |
| Clerk of the Course | Albert Udina | DC-1055-CAT | RFEdA |
| Deputy Clerk of the Course | Joan J. Molinera | DC-1476-CAT | RFEdA |
| Secretary of the Event | Núria Castro | SC-961-CAT | RFEdA |
| Ass. Secretary of the Event | Míriam Galindo | SC-980-CAT | RFEdA |
| Ass. Secretary of the Event | Rob de Vries | 4000 | KNAF |
| Chief Medical Officer | Dra. Isabel Ornaque | JOM-1024-CAT | RFEdA |
| Chief Marshal | Anna Cazorla | DC-963-CAT | RFEdA |
| Chief Security | Míriam Moya | DC-1019-CAT | RFEdA |
| Chief Timekeeper | Lleó Batlles | JOB-336-CAT | RFEdA |
| Timekeeper | Rob Oude Luttkhuis | 38761 | KNAF |
| Chief Scrutineer | Sergio Mateo | JOC-1468-CAT | RFEdA |
| Scrutineer | Leo Schaap | 22130 | KNAF |
| Scrutineer | Wolf von Barby | 1109741 | DMSB |
| Official | TBA | TBA | KNAF |
| Official | TBA | TBA | KNAF |

The rest of officials will be nominated in a separate bulletin.

Article 5a Regulations

Event held under the present International Sporting Code of the FIA.

The following regulations will be used:

1. Present FIA International Sporting Code and Appendices
2. Sporting and Technical Regulations:
Sporting & Technical Regulations 24H TCE SERIES powered by Hankook 2017 version 27 January 2017 with KNAF permit nr. 0314.16.261
3. Decisions, provisions and bulletins published by the KNAF
4. Decisions and provisions published by the RFEdA
5. Decisions, provisions and bulletins, published by the Stewards and/or Race Director.
6. These Supplementary Regulations.
7. Conditions set up by Circuit de Barcelona-Catalunya and by the Spanish Authorities.



Article 5b Specific regulations for this race

5b.1 Radio communications

The use of two way radio communication is subject to local authority approval (including the allocation of frequency). Teams must send their requests to:

Primi Pérez
Communications Department – Circuit de Barcelona-Catalunya
Phone: +34 93 5719703 | pperez@circuitcat.com

5b.2 Clean pit boxes and paddock

Teams have to leave the pit boxes and paddock clean, in the same way they entered the property. Please have understanding, that any cost of cleaning of circuit-properties, due to the competitor, driver or any team member will be accounted to the competitor.

5b.3 Neutralising the Race by the use of the Safety Car.

- With respect to the use of the Safety Car, the race director shall have overriding authority and the Clerk of the Course may give orders in respect thereof only with his express agreement.
- The car will be marked as "SAFETY CAR". It will be fitted with revolving lights, yellow and green. It will be driven by an experienced circuit driver who will be in permanent radio contact with Race Control.
- When the Clerk of the Course gives the order to deploy the Safety Car, all signalling posts will display waved yellow flags and a white "SC" board with black letters. This signalling will be kept until the Safety Car finishes its intervention and leaves the track.
- The Safety Car will join the track from the Pit Lane exit with the revolving yellow lights on, regardless of the position of the race leader.
- All the competing cars will form up in line behind the Safety Car no more than 5 car lengths apart. All overtaking on the track is forbidden (except under starting procedure) unless a car is signalled to do so from the Safety Car.
- The Safety Car shall be used at least until all cars are lined up behind him, keeping the formation as tight as possible.
- While the Safety Car is in operation, competing cars may enter the Pit Lane but may only rejoin the track when the green light at the pit exit is on. The light will be red at all times except when the Safety Car and the line of cars following it have passed the pit exit. At that moment the green light will be on for a short period of time. A car rejoining the track under these conditions will proceed at reduced speed, without overtaking, until it reaches the end of the line of cars behind the Safety Car.
- When the Clerk of the Course calls in the Safety Car (end of the neutralization), it will turn the flashing lights off, thus indicating the drivers that it will be entering the Pit Lane at the end of the current lap. From that moment, the first vehicle behind the Safety Car will set the pace and if the driver considers it necessary, he will be able to follow the Safety Car more than five car lengths apart. In order to avoid any accident before the Safety Car returns to Pit Lane, and from the moment the flashing lights are off, drivers will have to keep a steady and constant pace, avoiding any acceleration, hard braking or changes of direction in a brusque and unexpected way, as well as any manoeuvre that may imply danger for the rest of the drivers or impede the resumption of the race.
- When the Safety Car is close to the Pit Lane entrance the yellow flags and the "SC" boards will be withdrawn from all signalling posts and replaced by waved green flags, while green lights will be shown on the start-finish line. The green flags will be shown during one lap. Overtaking remains strictly forbidden until the cars have crossed the timing Line.
- During the Safety Car procedure, from approximately 150 metres before the timing line, up to the line itself and during the whole neutralisation process, the drivers will be obliged to pass in line and spaced out in front of the said timing line.
- Each lap completed while the Safety Car is in service will be counted as a race lap.
- If during this procedure the time should reach 12.00 a.m. on Sunday, the Safety Car will take the chequered flag and all vehicles capable of doing so must follow it to the Parc Fermé.

Any infraction regarding this procedure will be penalised according to the Appendix of these Supplementary



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5b.4 For all Classes

Class overview, minimum reference lap times and applicable BOP

According to the Sporting & technical 24H TCE SERIES Regulations (art. 5.1 chapter I), a separate bulletin (see <http://www.24htceseries.com/series/team-info>) will be published with the applicable BOP and applicable minimum reference lap times of the specific race.

This bulletin also replaces the class overview (Appendix 10) of the Sporting & Technical Regulations.

5b.5 Applicable for Classes: D1/A2/A3 and SP3-GT4

Sandbagging, additional rules:

Referring to "Sandbagging" described in the Sporting & Technical Regulations, "additional rules will be implemented". These additional rules are described in 24H TCE SERIES Bulletin 03.

5b.6 For all classes:

Amendment of track limits regulations

| Article | Where is mentioned | Must be changed to |
|--|--|--|
| 40.1.5 Chapter I of the Sporting & Technical regulations | <i>"Not respecting track limits (more than 2 wheels outside the curb), 1st offence, Time penalty of 10sec, 2nd offence time penalty of 20sec, etc."</i> | <i>"Not respecting track limits (4 wheels over the white line), the Race Director may impose a penalty at his discretion. During qualifying: cancelation of the specific lap) During race: 1st offence, Time penalty of 10sec, 2nd offence time penalty of 20sec, etc."</i> |

5b.7 Class Prod2.5 added:

The class Prod2.5 is added to this race for the following cars:

Production cars 2000 – 2500cc (Petrol)
Cylinder Capacity 2000cc till 2500cc
Series Engine with Max. power 160KW (218Hp)
Minimum weight 1200kg

Eligible cars and BOP (weight/max refuel): according Prod2.5-table
Datalogger: Evo4/ Evo5 obligatory. (Promotor can decide upon eventual waivers)
Fuel tank: for 2017 Standard tank is allowed (for 2018 FT-tank is mandatory)
Remaining regulations: according 24H Series | 24H TCE Series , appendix 1

Prod2.5-table (Production cars 2000 – 2500cc (Petrol))

| Manufacturer | Model | Cyl. Cap | Max KW | Minimum weight | Max Refuelling amount | Remarks |
|--------------|------------|----------|--------|----------------|-----------------------|---------|
| BMW | E36 325i | 2494cc | 141 | 1230 kg | 70 | |
| BMW | 325i C | 2494cc | 141 | 1255 kg | 70 | |
| BMW | E46 325i | 2494cc | 141 | 1255 kg | 70 | |
| BMW | E90 325i L | 2497cc | 160 | 1365 kg | 70 | |
| BMW | E90 325i | 2497cc | 160 | 1365 kg | 70 | |
| BMW | E92 325i C | 2497cc | 160 | 1365 kg | 70 | |
| Daimler | 204 C230 | 2496cc | 150 | 1335 kg | 70 | |
| Mercedes | 204 C230 | 2496cc | 150 | 1335 kg | 70 | |
| BMW | Z89 | 2497cc | 150 | 1335 kg | 70 | |



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5b.7 Class Prod3.0 added:

The class Prod3.0 is added to this race for the following cars:

Production cars 2500 – 3000cc (Petrol)
 Cylinder Capacity 2500cc till 3000cc
 Series Engine with Max. power 219KW (298Hp)
 Minimum weight 1300kg

Eligible cars and BOP (weight/max refuel): according Prod3.0-table
 Datalogger: Evo4/ Evo5 obligatory. (Promotor can decide upon eventual waivers)
 Fuel tank: for 2017 Standard tank is allowed (for 2018 FT-tank is mandatory)
 Remaining regulations: according 24H Series | 24H TCE Series , appendix 1

Prod3.0-table (Production cars 2000 – 2500cc (Petrol))

| Manufacturer | Model | Cyl. Cap | Max KW | Minimum weight | Max Refuelling amount | Remarks |
|--------------|-----------------|----------|--------|----------------|-----------------------|---------|
| BMW | E86 Z4 coupe | 2996cc | 195 | 1300 kg | 70 | |
| BMW | E87 130i | 2996cc | 195 | 1300 kg | 70 | |
| BMW | E87 130i | 2996cc | 195 | 1300 kg | 70 | |
| BMW | E87 130i | 2996cc | 195 | 1300 kg | 70 | |
| BMW | E36 M3 GT | 2990cc | 217 | 1400 kg | 70 | |
| BMW | E36 M3 | 2990 | 210 | 1370 kg | 70 | |
| BMW | E36 M3 | 2990 | 210 | 1370 kg | 70 | |
| BMW | E90 330i L | 2966 | 200 | 1330 kg | 70 | |
| BMW | E92 330i C | 2966 | 200 | 1330 kg | 70 | |
| Porsche | 911 | 2990 | 176 | 1300 kg | 70 | |
| Porsche | 987 Cayman CQ11 | 2893 | 195 | 1300 kg | 70 | |
| BMW | E90 390L | 2996 | 190 | 1310 kg | 70 | |
| Porsche | 981 CM12 | 2706 | 202 | 1347 kg | 70 | |
| BMW | 346C 330CI | 2979 | 170 | 1300 kg | 70 | |
| BMW | 346L 330i | 2979 | 170 | 1300 kg | 70 | |
| BMW | M3B | 2990 | 210 | 1370 kg | 70 | |

Article 6 Track and conditions of practice/race

a. Maximum number of cars allowed to start:

| | Race | Practice |
|-----------------------------------|------|----------|
| Touring & 24HSpecials (24h race): | 76 | 76 |

b. Access to the track

Practices, Qualifying practices and the races
 Through the pit lane. (applicable for all 24H TCE SERIES teams)

c. Lights

The lights on the car must be switched on at the sign "LIGHTS ON", displayed at the start/finish line.



Article 7 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 21 August 2017.

Acceptance of the entry will be sent no later than 25 August 2017. 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.: 0081-5197-58-0001019006
IBAN: ES65-0081-5197-58-0001019006
SWIFT/BIC: BSAB ESBB

Article 8 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 the time indicated for the administrative/license-control and afterwards for the scrutineering.

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

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

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

After the team has completed the control card, the team will receive a so called final approved sticker

Only this final sticker (as provided by the secretary of the event) indicates that the car is allowed to participate.

Without this final approved sticker, the car may not participate in practice/race.

Article 9 Time schedule: Scrutineering, Timed Practices/Qualifying and Races

See official time schedule.

Practices, Qualification and night practice

See art. 30 and art. 32 of the Sporting & Technical regulations.

Article 10 Start

See art. 32 and 33 of the Sporting & Technical Regulations

10a Start grid procedure

See art. 32 of the Sporting & Technical Regulations

Will be explained at the team manager's briefing.

10b Starting procedure

See art. 33 of the Sporting & Technical Regulations

Will be explained at the driver's briefing.

Rolling start

Starting grid: in a 2x2 formation

Pole position: right side

According to art. 33.4 of the sporting & technical regulations, there will be TWO (2) formation laps.



Article 11 Cooling down lap (after the finish-flag)

See art. 36 of the Sporting & Technical Regulations.

Article 12 Protests & Appeals

See art. 41 of the Sporting & Technical Regulations.

In a case of a fine this must be paid to:

- a. Bank account for fines
Bank: Barclays Bank
Account: 0065-0087-87-0001004240
IBAN: ES91
SWIFT: BARCESMM

To: REAL FEDERACIÓN ESPAÑOLA DE AUTOMOVILISMO
Phone: +34 91 7299430
E-Mail: rfeda@rfeda.es

Article 13 Pit regulations

See art. 21 and art. 27.9 of the Sporting & Technical Regulations.

Article 14 Driver's briefing & Team managers briefing

See art. 31 of the Sporting & Technical Regulations.
For date, time and location: see official time schedule.

Article 15 Scrutineering (TC)

According art. 15 of the Sporting & Technical Regulations:

If the car is deemed not to be in accordance with the regulations, the driver may not compete in 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 teams control card and receive a TC-approved sticker.

See also art. 8 of these Supplementary Regulations regarding the required final approved sticker.

Static noise test may be carried out at pre event Scrutineering or at any other time during the event to check compliance with the Technical Regulations.

Article 16 Fuel and Refuelling

See art. 21.3 of the Sporting & Technical regulations.

The opening times of the fuel pumps will published on the Official Notice Board

There will be minimum 4 petrol and 2 diesel pumps.

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

Article 17 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.

Article 18 Timekeeping

Every car must be equipped with a ID-transponder.

See art. 4.6 Chapter II of the Sporting & Technical regulations.

Fraud or obstruction of the rules mentioned in this article will be sanctioned by Race Director.



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Article 19 Flag Signals

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

Article 20 Noise regulations

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

Article 21 Tyres

See art. 22 of the Sporting & Technical Regulations.

Contact details:

C&R Motorsport

Hankook Competition
Römerstraße 56
D 53940 Hellenthal-Reifferscheid
Tel. 02482/1251883
Fax. 02482/1251885
24h-series@hankook-competition.de
www.hankook-competition.de

Article 22 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

Article 23 Supplementary Regulations

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

Appendices:

Time Schedule
Plan of the circuit and
Plan of the paddock