

# SUPPLEMENTARY REGULATIONS

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

Version 14 August 2017

Approved with Permit number: KNAF 0314.17.231, dated 16<sup>th</sup> August 2017  
Approved with Permit number: RFEEdA 17115, dated 16<sup>th</sup> August 2017

# KNAF

Knac Nationale Autosport Federatie

**RACC**



## 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 (RFEaA)  
 C/ Escultor Peresejo, 68 Bis  
 28023 Madrid  
 Spain

## Article 2c Organizer

Name	Address	ASN
RACC	Avinguda Diagonal, 687 08028 Barcelona Spain Phone: +34 93 495 50 35 Fax: +34 93 448 23 38	RFEaA

In cooperation with

Name	Address	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	RFEaA




Real Federación  
Española de  
Automovilismo



2017  
INTERNATIONAL  
SERIES  
SANCTIONED  
BY THE FIA



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## 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 <sup>st</sup> Floor, Control Tower
Steward's Office:	1 <sup>st</sup> Floor, Control Tower
Race Director/Clerk of the Course:	1 <sup>st</sup> Floor, Control Tower
Race Control:	1 <sup>st</sup> Floor, Control Tower
Time Keeping:	2 <sup>nd</sup> Floor, Control Tower
Refuelling area:	Beginning of the pit lane
Media room:	1 <sup>st</sup> 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 Luttikhuis	38761	KNAF
Chief Scrutineer	Sergio Mateo	JOC-1468-CAT	RFEdA
Scrutineer	Leo Schaap	22130	KNAF
Scrutineer	Wolf von Barby	1109741	DMSB

Additional 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 21 October 2016 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 understand that any cost of cleaning of circuit-properties, provoked by 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.

**For additional Safety Car regulations not described here please refer to Appendix H Art 2.9.**



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### 5b.4 For all Classes

#### Class overview, minimum reference lap times and applicable BOP

According the Sporting & technical 24H TCE SERIES Regulations (art. 5.2 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
<b>40.1.5</b> Chapter I of the Sporting & Technical regulations	<i>“Not respecting track limits (<b>more than 2 wheels outside the curb</b>), 1st offence, Time penalty of 10sec, 2nd offence time penalty of 20sec, etc.”</i>	<i>“Not respecting track limits (<b>4 wheels over the white line</b>), 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 conform FIA Appendix J – Article 253 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	

**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 conform FIA Appendix J – Article 253 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.



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### 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 and 29 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](mailto:24h-series@hankook-competition.de)  
[www.hankook-competition.de](http://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

