

Dear Team,

Please find attached the approved Sporting & Technical Regulations of the 24H SERIES powered by Hankook 2017. We are looking forward to enjoy the new season together with you, including breaking new soil on another continent with the Hankook 24H COTA USA.

CREVENTIC is pleased to announce the following innovations and improvements:

- Keep the regulations stable in relation to 2016.
- Several exciting innovations, were implemented, like for example the Champion of the Continents Championship (see description below).
- Additional efforts were made to give the regulations a clearer structure. Adding separate technical appendixes per class make the regulations easier to read.
- Improvements based on input from teams and drivers

NOTE: According to the new FIA rules for International Series, it is from 1 January 2017 onwards obliged for all participants to have a FIA approved safety tank (FT3, FT3.5 or FT5 specification). This means that cars without the approved tank (e.g. with a standard tank) would not be allowed to participate in the races.

Creventic has signed an official request to the FIA to make an exception for the series, or at least postpone the implementation until after the Hankook 24H DUBAI. We cannot give an estimation on the outcome at this moment.

In order to give a little more time to all parties involved, Creventic moved the container shipping date to one week later (28 Nov 2016).

Please find below a summary of the most important innovations/amendments.

### **Championship**

- Additional championship: Champion of the Continents (See Art. 38.4.3 Chapter I)
  - o The best result (highest points) on all three continents (Asia, Europe, North America) counts
  - o Overall & per class, teams & drivers, plus Ladies Cup and Rookies
- Additional championship: A6-Amateur-Gentlemen(See Art. 38.15.9 Chapter I)
  - o For teams and drivers
- Additional championship: 991-Amateur-Gentlemen (See Art. 38.15.10 Chapter I)
  - o For teams and drivers
- Best 4 results count for 24H SERIES championship (24H COTA USA does count for the Champion of the Continents championship, not 24H SERIES)
- Last round multiplier: In order to keep the excitement high at the end of the season and give teams that had bad luck during a race the chance to fight for the season victory, during last round of each championship, points awarded are multiplied with a factor of 1,5

## Sporting innovations – Class A6, SPX, SP2, SP3-GT4, SP4, A3, A2, D1

### Sandbagging

If a team, does NOT show the actual performance of the car or the combination of the car and driver (by purpose), this is called: “Sandbagging”.

A good example of “Sandbagging” is driving (consistently) laps, close to the “minimum reference lap time”, even in case being hold-up by traffic. E.g. a (extreme) slow first sector, which is made up in sector 2 and 3.

This is NOT considered as sporting racing. And therefore additional rules will be implemented to avoid teams doing this.

### Min. reference lap time rules – Escape jokers (Class A6, SPX, SP2, SP3-GT4, SP4, A3, A2, D1)

Applicable Min. ref. lap time regulations per class	Group GT's A6-AM	Group Specials SPX SP2 SP3 SP4	Group Touring cars A3 A2 D1
Min. Reference laptime rules	✓	✓	✓
Theoretical Min. Reference laptime	-	✓	✓
Jokers	✓ (10)	✓ (3)	-
Penalties	✓	✓	✓

### For all classes (Sporting)

- Min. resting time between two stints reduced to 50% of the driving time (See Art. 33.3 Chapter I)
- Max. Refuelling during Code 60: Litres are rounded up to the next full litre (eg. 42,5 → 43)
- Drivers with a physical handicap are also welcome at the races.
  - o In order to make sure that scrutineers and rescue teams are informed accordingly, drivers with handicaps and their teams are explicitly asked to inform the promoter prior to the event
- Driving time is defined as the time on track. The pit stop time does not count for a driver's driving time (Stint time: 2 hours max.)

## For all classes (Technical)

- Specific regulations per class combined in separate appendices for a better overview and easier to read, see table below
- BOP for each event will be published in a special BOP bulletin (also on website) instead of supplementary regulations
- Fire extinguishers: Anti-torpedo tabs are required (New FIA rule for 2017, see Art. 3.13.1 Chapter II)
- Fuel filler neck with safety overflow (See Art. 3.16 Chapter II)
  - o If the filler neck is fitted inside the luggage compartment, the filler neck must not be connected to the lid and must have free access from outside without opening the boot lid.
  - o The filler neck must be provided with a sufficiently large collar with an overflow pipe or tube which must be directed towards the outside of the luggage compartment.
- In order to improve and monitor the sporting competition, dataloggers have remained/become obligatory for the following classes

Class	AIM datalogger	Remarks	
A6	Evo 5	A6-AM and A6-PRO	New: Evo5
991	Evo 4 or Evo 5		New
SPX	Evo 4 or Evo 5		
TCR	Evo 4 or Evo 5		
SP2 (only Turbo cars)	Evo 4 or Evo 5	All Turbo cars in this class	New
SP3-GT4 (only Turbo cars)	Evo 4 or Evo 5	All Turbo cars in this class	New

**Specific Technical Regulations per class in separate Appendix**

<b>Class</b>	<b>Description</b>	<b>Specific Technical Regulations</b>
<b>D1</b>	<b>Diesel Touring Cars: up to 2000cc</b>	Appendix 4
<b>A2</b>	<b>Petrol Touring Cars: up to 2000cc &amp; Supercharged up to 1650cc</b> Touring cars, group N, group A and group 24h Specials	Appendix 5
<b>A3</b>	<b>Touring Cars: 2000 up to 3500cc &amp; Supercharged 1650 up to 2000cc (except TCR cars) and Diesel 2000 up to 3000cc</b> Touring cars, group N, group A and group 24h Specials	Appendix 6
<b>CUP1</b>	<b>Petrol Touring Cars: BMW M235i Racing Cup: 3000cc Twin Turbo</b>	Appendix 7
<b>TCR</b>	<b>TCR cars (Touring Cars: Supercharged (2015 and younger)</b> (1600 – 2000cc basically according TCR-regulations)	Appendix 8
<b>SP4</b>	<b>Electrical &amp; Hybrid cars</b> Is a class applicable for Electrical or Hybrid cars Regulated by the so called "minimum reference lap time" rule.	Appendix 12
<b>SP3-GT4</b>	<b>Special Cars</b> (mainly GT4 cars and cars which are not accepted in any other class) Regulated by the so called "minimum reference lap time" rule.	Appendix 9
<b>SP2</b>	<b>Special Cars</b> (e.g. GT-, Silhouette and cars which are not accepted in any other class) Regulated by the so called "minimum reference lap time" rule.	Appendix 10
<b>SPX</b>	<b>Special Cars</b> (e.g. GT-, Silhouette and cars which are not accepted in any other class) Regulated by the so called "minimum reference lap time" rule.	Appendix 11
<b>997</b>	<b>Cup class for Porsche Cup 997</b> Porsche 997 Cup Cars (models 2007..2013)	Appendix 13 (997 & 991)
<b>991</b>	<b>Cup class for Porsche Cup 991</b> Porsche 991 Cup Cars (models 2014..2016)	Appendix 13 (997 & 991)
<b>A6</b>	<b>Mainly GT3 Cars</b> Is a class for GT-cars regulated by weight, tank capacity and other Balance of Performance parameters Class A6 might be divided into class A6-Pro and A6-Am	Appendix 14

**Other specific amendments per Class, see below:**

**Class D1**

- No specific amendments

**Class A2**

- No specific amendments

**Class A3**

- No specific amendments

**Class CUP1**

- No specific amendments

**Class TCR**

- All TCR cars need to be according their TCR Technical Form (Exceptions see Appendix 8)
- Max. fuel tank capacity amended: 120L → 100L
  - o Exception: SEAT model 2014/2015 DSG (TCN2-C-001), (This SEAT model 2014/2015 without "SEAT KIT 1 aero package") is allowed to have a total fuel tank capacity of 120 L
- Engine seal FREE
- Gear box seal FREE
- Brake discs FREE
- BOP according BOP bulletin of specific event
- Eligible cars, see table below

<b>Brand &amp; Type</b>	<b>Minimum Weight</b>	<b>Max Refuelling amount</b>	<b>Ride height</b>	<b>Technical form (TCR)</b>	<b>Remarks</b>
ALFA ROMEO GIULIETTA TCR	TBA	100 L	80mm	Cert. No 006	
AUDI RS3 LMS	TBA	100 L	TBA	TBA	
FORD FOCUS TCR	TBA	100 L	80mm	TBA	
HONDA CIVIC TCR	1230	100 L	80mm	Cert. No 001	
KIA CEE'D TCR	TBA	100 L	TBA	TBA	
OPEL ASTRA TCR	TBA	100 L	80mm	TBA	
PEUGEOT 308 RACING CUP	TBA	100 L	70mm	TBA	
SEAT LEON CUP RACER (2015,DSG)	TBA	100 L	80mm	TCN2-C-001	
SEAT LEON TCR V2 DSG (2016)	TBA	100 L	80mm	Cert. No 004	
SEAT LEON TCR V2 SEQ (2016)	TBA	100 L	80mm	Cert. No 002	
SUBARU WRX STI TCR	TBA	100 L	TBA	Cert. No 007	
VOLKSWAGEN GOLF GTI TCR	TBA	100 L	TBA	Cert. No 003	

Your (TCR) car not listed here? Please make an individual request to [info@creventic.com](mailto:info@creventic.com)

**Class SP4**

- No specific amendments

#### **Class SP3-GT4**

- KTM X-BOW GT4 specs, BOP:
  - o Minimum weight: 1150 kg
  - o Pboost max is: 2,3bar (@ 1010mbar ambient pressure)
  - o Max rpm: 7000 rpm (at all gears)
  - o The car must be equipped with a data logger including pressure sensor according art.4.10 of chapter II of the Sporting & Technical Regulations.
  - o Ride Height is free
  - o Refuel amount according SP3-GT4-BOP-Table

#### **Class SP2**

- Porsche 991 Cup in SP2: Restrictor-blende amended 65mm → 62mm
- KTM X-BOW ,BOP:
  - o Minimum weight: 1030 kg
  - o Pboost max is: 2,3bar (@ 1010mbar ambient pressure)
  - o Max rpm: 7000 rpm (at all gears)
  - o The car must be equipped with a data logger including pressure sensor according art.4.10 of chapter II of the Sporting & Technical Regulations.
  - o Ride Height is free
  - o Refuel amount according SP2-BOP-Table

#### **Class SPX**

- Eligible cars: Lamborghini Huracán Super Trofeo, Porsche 991 GT America
- New: Vortex 1.0, KTM X-BOW(Special)
- KTM X-BOW (Special), BOP:
  - o Minimum weight: 1030 kg
  - o Pboost max is: 2,7bar (@ 1010mbar ambient pressure)
  - o Max rpm: 7000 rpm (at all gears)
  - o Ride Height is free
  - o Refuel amount according SPX-BOP-Table

#### **Class 991 and 997**

- Engine seal is free
- Ride height is free
- Restrictor-blende stays 65mm
- New: Datalogger including pressure sensor obligatory acc. Art. 4.10 Chapter II
- VLN Aero kit parts are allowed
- Max. fuel tank capacity:
  - o 991: 100 L
  - o 997: 120 L

## Class A6

- A6-PRO: min. driving time AM drivers added (1H@12H race, 2H @24H race, See Art. 8.4.1 Chapter 1)
- Class is split into A6-PRO and A6-AM if there are more than 12 A6 cars (was 15)
- BOP-procedure: Appendix 15 (no changes)
- A6-AM: Jokers can be used also in the last 2 hours of the race
- Turbo cars: Obligated to have 2 boost pressure sensors acc. Art. 4.10 Chapter II
- Possibility for exception regarding Audi R8 LMS, 2 BOP options meant for Ametur and Gentlemen drivers:
  - o Option 1: 1260Kg/2x38mm restrictor
  - o Option 2: 1320Kg/2x40mm restrictor
- Radical Sportscars RXC TURBO GT3 added to list of eligible cars

If there are any questions, feel free to contact us.

We are looking forward to a successful season together with you