



# Information and Summary regulations TCR SPA 500

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## Event Information

Name Event: TCR SPA-FRANCORCHAMPS 500  
Circuit: Spa-Francorchamps (7.004m)  
Date Event: 3-6 October 2019  
Type of Event: National with foreign competitors  
Race: The race length is 500 LAPS, with a maximum of 23 hours  
Promoter: Creventic in cooperation with WSC  
Parade: On Thursday, there will be a parade with driver autograph session in city centre of Malmedy

## Introduction/Press release

### WSC and CREVENTIC partner for the TCR SPA 500

WSC, the entity behind the TCR concept, and CREVENTIC, the promoter of the 24H Series, will join forces to organize the TCR SPA 500.

The first ever endurance race reserved for TCR cars only will take place on 3-6 October 2019 with the aim of reviving the tradition of Touring Car endurance races at the legendary circuit of Spa-Francorchamps. The planned distance for the race is 500 laps of the 7 km circuit. The event is a joint operation between WSC that holds the rights to the TCR technical regulations and Dutch agency CREVENTIC that will be acting as the promoter and organizer, adding the race to its vast portfolio of endurance races all over the world.

“The growth of the category has been the success story in international motorsport for the past years,” WSC chairman Marcello Lotti commented. “The idea of an international endurance race, exclusively reserved for TCR cars, is the icing on the cake.”

Speaking on behalf of CREVENTIC, Gerrie Willems said: “We are proud that we can revive the long heritage of Touring Car endurance racing at Spa-Francorchamps.”

Extensive discussions with representatives of the brands that are involved in TCR competition made it clear that there was a need for a flagship, high-profile endurance race to showcase the category and make the connection with the production models the racing cars are stemmed from. Extending the already existing cooperation between WSC and CREVENTIC, an agreement was made to stage such a race. It didn't take long to choose the iconic Circuit de Spa-Francorchamps as the venue.

The event will be open to TCR cars only, with plenty of opportunities for the manufacturers to exploit it in terms of promotion. A categorization with Pro, Semi-Pro and Amateur drivers will be in place, with the plan to have Pro, Pro-Am and perhaps Am-teams competing in separate classifications. The target is a minimum of 40 entries and the organizers and promoters will be working closely together with the manufacturers. To this end, a working group with manufacturers will be created to work on the best possible customer activation.

The plan is for a brand activation center to be installed inside the paddock, where all manufacturers can display their cars and where visitors can watch the action on huge LED screens. Live TV and live streaming are planned, including live commentary on well-known Radios such as IMSA Radio and Radio Le Mans.

Pre-race activities will include parade laps for selected customers of the manufacturers involved in TCR with their road cars. An attractive package of support races will be put in place as well.

The three days of track action, from Friday 4 October until Sunday 6 October, will be preceded by a parade of race-cars from the circuit to the Malmedy city center, with an autograph session with the drivers.



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## Format

- Eligible cars:
  - TCR (petrol and electric\*)
- Eligible drivers:
  - National license for EU-drivers
  - Minimum D or C license for drivers outside of Europe
- Number of drivers:
  - Minimum 2 and maximum 5 drivers per car (it is allowed to enter on 2 cars)
- The race length:
  - 500 Laps, with a maximum of 23 hours. The finish of the race will be either after 500 laps or maximum 23hours, which ever comes first
- Start: Rolling start
- Refuelling:
  - Central fuel station with 8 fuel pumps and fuel provided by Promoter
  - Fuel is inclusive in entry fee
  - Refuel team members (1 or 2) must wear flameproof clothing
  - Further, no refuel equipment of team required
- Tyre supplier
  - Hankook will be exclusive and single tyre supplier
- Practise sessions: (included in entry fee)
  - 2 hours free practice
  - 2 hours night practice
  - 1 hour qualifying
- Optional sessions: (not included in entry fee)
  - Rent a car ride (optional, not included in entry fee)
  - 3 hour private test (optional, not included in entry fee) (max 103dB dynamic)
- Podium and trophies for:
  - Drivers of overall 3 best classified teams
  - Drivers of 3 best classified teams of each class (AM, AM/PRO and PRO)
  - Constructor trophy
  - Junior Trophy (best team with average age of 30 or younger)
  - Senior Trophy (best team with average age of 50 or older)
  - Ladies Trophy

\* Electric TCR is eligible:

To accommodate the possibility to enter with an electric TCR car, exclusive for entries with an electric TCR car it is allowed to switch between an electric and a petrol TCR car during the race. In this case it is also allowed to switch between 2 or more electrical cars.

Example: E.g. start the race with electric TCR at the first pit-stop switch to Petrol TCR and finish the race with the (recharged) electric TCR.

This unique opportunity make it possible to enter (and show the potential) of an electric TCR car.



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### Entry fee:

#### Following items are included in the entry fee:

- Fuel and fuel services: free practice, night practise, qualifying and race
- Shared pit-box (shared with 1 other car)
- Personalized Pitbox banner, including, team name, driver names and picture of car
- Sending start-numbers and stickers before to event to your workshop
- Live timing
- Live TV and commentary from the people behind Radio Lemans
- 15 entry passes

**14.000 EURO (ex. VAT)**

### Sporting Regulations Summary

- Photo session and city parade for all teams is obligatory
- Code 60 (instead of safety car)
- Max refuelling amount:
  - Under green -> 100 Liters
  - During Code60 -> 50 Liters
- Weight of the car will be measured without driver and with empty fuel tank.
- Tyres
  - Brand: Hankook
  - Hankook tyre service: C&R Motorsport
  - Tyre Size/type: Slick & Rain tyres: Hankook type-specification maximum 260/660/R18
  - Tyre price: 350 EURO excl. VAT (Number of Tyres: Not restricted)
- Noise: limit 110dB(A) static
- Classes:
  - AM-class: only Gentlemen/amateur drivers (e.g. Bronze, but nu Silver or Pros)
  - PRO/AM-class: Max 1 Pro-driver, Minimum 1 AM-driver and Max 2 Silver drivers\*
  - PRO-class: Max 2 Pro-drivers (gold or platinum) the rest is free (e.g. 3x Silver)

\*PRO/AM Class PRO-driver max 10 hours and AM drivers, all together, minimum 3 hours
- Minimum driving time: Each driver must at least drive one stint
- Maximum stint time: No limitation
- BOP:
  - Endurance BOP and all 3 classes same BOP
- Pitstop:
  - Maximum 4 mechanics working on the car + window cleaner + lollypop men + driver-assist

### Technical regulations Summary

TCR-Technical regulations 2019 are applicable (promoter may decide on waivers).

With below exceptions and modifications:

### Basic equipment requirements

- Drivers: Hans/FHR System
- Transponder with driver-ID (e.g. Mylaps CAR DP-i or Mylaps X2)
- Startnummers must be illuminated with illuminating backpanels
- Race Position Displays on both side of the car (SPAA05)
- AIM Evo4 or Evo 5 Dataloggers (Memotec)



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## **Mandatory modifications**

- Fuel-inlet for endurance:  
Also referred to as: External fuel tank filler and Fuel tank filler CAP for ENDURANCE. The fuel-inlet/filler must be located external in such a way, the car is able to refuel directly and from the outside with a commercial type hose/pistol as used in usual fuel service stations. Recommended is the fuel-inlet on the right-hand side of the car.  
Quick-filler fuel-inlet (e.g. ATL), any adapters or filler bottles are forbidden.

## **Allowed modifications**

(For complete and detailed regulations, see regulations TCR SPA 500)

- Instead of a window net, alternative an arm-restrain is allowed
- Front headlights: Maximum of 6 front headlights (units) is permitted
- Headlights: Modification of the inside of standard headlights-lamps is allowed, as long as the lamp-unit at the outside stays and looks the same. E.g. replace the lamp/bulb itself by LED-lights or Xenon lights.
- Protection for exhaust pipe is recommended
- Radiator Protection: Oil and water radiators may be protected against damage with fine-meshed wire-netting.
- Brake pads: Brand model and dimensions are free
- Brake discs: Only brand is free. Diameter, thickness and material must be acc TCR-TECHNICAL FORM
- Brake cooling: Maybe added/or modified, with the following limitations:
  - Any modification or addition of brake cooling must have the clear purpose of brake cooling
  - Only brake cooling with air is allowed (e.g. NO water or liquid cooling)
  - The maximum of two pipes/hoses to bring the air to the brakes of each wheel is allowed. E.g. one existing pipe/hose and one added
  - Modifications and/or additional holes in the front bumper (e.g. to put extra or bigger air ducts) are allowed, with following limitations:
    - The modification or addition of air ducts to the brakes is allowed
    - Front and rear brakes: protection shields may be added or modified
    - Mounting of additional parts, with the clear purpose to improve brake cooling is allowed
- Driver ventilation: For the purpose of driver ventilation-cooling; in the door and side windows installation of air-ventilation is allowed
- Protective grating in front bumper: For protective-grating in front bumper it is allowed to replace them by more robust protective-grating.  
Also mounting of additional protective-grating in and for air-openings is allowed.
- Data-communication from car to pits is allowed. Data-communication from pits to car is forbidden. (Normal two-way radio communication with the driver is allowed)
- Driver Seat: It is allowed to replace the driver SEAT, by FIA-homologated SEAT

## **NOT allowed Modifications**

Any modifications NOT described above are NOT allowed, including the following specific items:

- An additional window heater for (de-fog reasons) is NOT allowed
- Engine seal & Gearbox seal: It is NOT allowed to modify or remove the Engine and/or Gearbox seal. Both seals must be according TCR-TECHNICAL FORM.
- Exhaust: Apart from protection for exhaust pipe is recommended, It is NOT allowed to modify the exhaust. The exhaust must be according TCR TECHNICAL FORM
- Shock absorbers: Brand Tractive is NOT allowed. The shock absorbers must be according TCR TECHNICAL FORM