



CROATIAN AUTOMOBILE AND KARTING FEDERATION

**AUTO SPORT KLUB KASTAVAC
UDRUGA AUTO STAZA GROBNIK**

SUPPLEMENTARY REGULATIONS

International circuit event

CROATIAN PRIX 2019

FIA Central Europe Zone Trophy
Croatian championship
Slovenian championship
Hungarian championship
Czech Open championship
Slovakian Championship
ESET V4 Cup

Grobnik, 26-28.07.2019.

PROGRAMME OF THE EVENT

Friday	19.07.2019.	Closing date of entries
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Wednesday	24.07.2019.	Posting of the driver's entry list
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19.00 – 22.00 First entrance to the track

Thursday	25.07.2019.	
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14.30 – 17.00 One private practice per group (extra fee)

Friday	26.07.2019.	
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09.00 – 17.00 Private practices (extra fee)

14.00 – 21.00 Scrutineering and administrative checking

17.00 – 19.10 Obligatory briefing with the drivers

Saturday	27.07.2019.	
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7.30 – 8.30 Additional scrutineering and administrative checking (must be announced)

8.00 1st meeting of the Stewards

8.15 Posting of the starting list for the practice

8.30 – 11.50 Official practices

12.00 2nd meeting of the Stewards

12.15 Posting of the starting list for the race

13.00 – 19.00 Races

Sunday	28.07.2019.	
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08.30 – 10.40 Official practices

10.40 3rd meeting of the Stewards

10.00 – 16.50 Races

16.50 4th meeting of the Stewards

Posting of the final results

Prize-giving ceremony

Detailed schedule of the heats will be posted latest on Thursday 25.07.2019.

Article 1.

ASK Kastavac from Kastav (Organizer) and Udruga Auto staza Grobnik from Opatija (Coorganizer), is organizing an International circuit car event CROATIAN PRIX 2019. The event will take place on Friday, Saturday and Sunday, 26.-28.07.2019. on the Automotodrom Grobnik. The same event is registered in International FIA calendar and CAKF calendar of the events.

The event counts towards the 2019 FIA Central European Zone, Croatian Championship, Slovenian Championship, Hungarian Championship, Czech Open Championship, Slovakian Championship, Eset V4 Cup,

Article 2.

The event will be organized in conformity with the International Sporting Code FIA (ISC) and his additions, the National Sporting Code, the CCKF car racing Regulations A01 Appendix Regulations for Circuit races with the corresponding supplements for the year 2019, Sporting regulations for Business V.I.P. Cup, Regulations for the Championship of the Republic of Croatia, Regulations for the Championship of the Republic of Slovenia, Regulations for the Championship of the Republic of Hungary, Regulations for the Championship of the Republic of Slovakia, Regulations for the Championship of the Czech Republic, Regulations for the Eset V4 Cup and this supplementary regulation.

By entering the competition, the participants agree to abide by the above provisions and, under pain of disqualification, to abandon all recourse to arbitrators or courts not provided for in the Code.

Article 3.

HONORARY COMMITTEE

Matej Mostarac
David Burburan
Bojan Marčić
Saša Brusić

ORGANISING COMMITTEE

Chairmans

Rajmond Terčič

Members

Dean Grbac
Goran Saftić

STEWARDS of the MEETING

Chairman	Miroslav Krpan	(HR)
CEZ federation member	Arsen Ulčar	(HR)
CEZ federation member	Drago Božić	(SLO)
CEZ federation member	Tba	(SK)
CEZ federation member	Tba	(CZE)

CCKF OBSERVER	Dubravko Čikor	(HR)
AŠ2005 OBSERVER	Drago Božić	(SLO)
ACCR OBSERVER	Tba	(CZE)
SAMŠ OBSERVER	Tba	(SK)

MANAGEMENT OF THE EVENT:

Clerk of the Course:	Dean Grbac
Secretary	Dean Grbac
Chief scrutineer	Boris Gorup
Scrutineering assistant:	Marijan Horvatić
Scrutineering assistant:	Krešimir Sauerbrunn
Scrutineering assistant:	Franz Zehethofer
Administrative checks Manager:	Gianni Škalamera
Competitors' Relations Officer No1:	Goran Saftić
Park ferme and paddock manager:	Dragan Radović
Chief of track and pit lane marshals:	Leo Crvić
Chief Timekeeper:	Goran Grabar
Chief medical officer:	dr Marin Marinović

Article 4.

EVENT SECRETARIAT

Until 26.07.2019.	ASK KASTAVAC Rubeši 26, 51215 Kastav +385 (0)98 216592 e-mail: cezgrobnik@gmail.com
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From 26.07.2019.	AUTOMOTODROM "GROBNIK" Dean Grbac +385 (0)98 216592
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Article 5.

OFFICIAL NOTICE BOARD

Official notice boards will be situated near the office of the event and on the entrance of the park ferme on the automotodrom Grobnik.

Article 6.

TIMEKEEPING

Timekeeping and result processing

ADRIATIC TIMING

Article 7.

RATING

Co Competition will be scored for:

- CEZ circuit racing championship
- CEZ circuit racing endurance championship

During weekend, the races will be scored also for:

- Croatian Championship (CCKF) in accordance with valid national rules and regulations
- Slovenian Championship (AŠ2005) in accordance with valid national rules and regulations
- Hungarian Championship in accordance with valid national rules and regulations
- Slovakian Championship in accordance with valid national rules and regulations
- Czech Open Championship in accordance with valid national rules and regulations
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Article 8.

ELIGIBLE VEHICLES

All vehicles complying with the prescriptions of the FIA Appendix "J", Technical regulations and its appendix for the car racing regulation of CAKF, Technical regulations of Cup, Technical regulations of Slovenian Championship and Technical regulations of Slovakian Championship are eligible to take part, also all vehicles regarding CEZ regulations art.5.1:

DIVISION 2

Eligible groups:

- **Formula 4 cars**
 - according to the Art. 274 of applicable (period specific) FIA App. J with safety equipment according to 2019 App. J;
 - minimum age of a driver is 15 years
- **E2-SS up to 1600 cc**
 - Formula cars, Single Seater Cars according to the Art. 277 of FIA App. J,
 - National Formula and "School" Formula according a relevant regulation
 - Minimum weight of cars E2 -1600 cc is 530 kg (including the driver wearing his full equipment).
- **E2-2000 cc**
 - Formula cars according to the Art. 277 of FIA App. J
- All those cars must have a minimum weight of 555 kg (including the driver wearing his full equipment).
- **Formula Renault 2.0 (FR 2.0) according to the regulations for FR 2.0:**
 - FR 2.0 cars must comply with the technical regulations for the year of manufacture in question. Approved regulatory updates are allowed.
 - Chassis: FR 2.0 from 2000 until 2019
 - Minimum weight of the car must not be less than one specified for a given model by FR 2.0 Technical regulation of the period including the driver and his complete safety equipment.
- **Formula 3 cars:**
 - according to the Art. 275 of applicable (period specific) FIA App. J with safety equipment according to 2019 App. J
 - Formula 3 cars of 2014, 2015, 2016, 2017 and 2018 correspond with the FIA F3 Regulation.
 - All Formula 3 cars from 2002 up to inclusive 2013, must be in accordance with the FIA regulations and correspond to appendix J of FIA ISC article 275 (Formula 3) or art. 277 (Formula free) of the years of construction (models);
 - Formula 3 cars from Euro Formula Open (Spain) must be in accordance with the regulation for, Euro Formula Open of 2018 (578 kg minimum weight including the driver wearing his full equipment).
 - Exceptions:
 - Formula 3 vehicles built until 2011 with driver on board including his personal drivers' equipment is not allowed to be less than 555 kg at any time of the event.
 - Formula 3 vehicles constructed from 2012 to 2018 with a permissible engine must be in accordance with the FIA weight regulations of 2016 (565 kg minimum weight including the driver wearing his full equipment).
 - Permissible engines:
 - FIA homologated engines for F3 from 2013 on with 28 mm restrictor are not allowed
 - All FIA homologated Formula 3 engines up to incl. 2013 with Air restrictor max 26 mm
 - Opel OPC with Air restrictor max 27 mm
 - Fiat FPT Regulations 2012 (F3 Italy) with Air restrictor max 31 mm
 - Toyota engine 3S-GE-SXE10 with the specific configuration for F3 Open 2015 with Air restrictor max 31 mm

- ➤ ECU, Motronic and Data recording:
 - For F3 cars 2002 up to incl. 2013 is optional. ➤ High of the rear wing:
 - For F3 cars max high of the rear wing is 930 mm.

DIVISION 4

Eligible groups: ▪ D4TC

▪ D4GT

▪ D4TWC

Eligible cars: ▪ E1FIA

▪ E1 National ▪ E2SH

▪ TC

▪ GT3-

▪ GT3

▪ GTC ▪ GT4

▪ TWC1 ▪ TWC2 ▪ TWC3 ▪ TWC4 ▪ TWC5

E1FIA / E1Nat / E2SH up to 1600, 2000 and 3500 ccm, TC up to 3500 class GT3-, class GT3, class GTC, class GT4 and E1/E1 National+3500 TWC1, TWC2, TWC3, TWC4, TWC5

according to E1 regulations, see FIA App. J Art. 277 and BOP compliance according to E1 National regulations and FIA App. J Art. 277 and BOP compliance according to E2SH regulations, see FIA App. J Art. 277 and BOP compliance, (except for DTM cars) Touring Cars Supercharged according to GT3 regulations, see FIA App. J Art. 257, and applicable homologation form and BOP compliance without data recorder according to GT3 regulations, see FIA App. J Art. 257, and applicable homologation form and BOP compliance with data recorder according to applicable GTC regulations and BOP compliance according to applicable GT4 regulations and ASN homologation form

Renault Clio Cup IV cars according to cup regulations

Renault Clio Cup III cars according to cup regulations

Chevrolet Cruze Cup cars according to cup regulations

Renault Twingo Cup cars according to cup regulations

Mazda MX 5 Cup cars according to cup regulations

➤ Minimum weight

Minimum weight = weight of the car incl. operating fluids, without fuel (allowed fuel volume for mandatory checks is max. 3 l), without driver and his safety equipment. The car must comply with the minimum weight according to applicable regulations or according to the BOP value specified by CEZ Working Group (E1, E1 National, E2SH) at the time of scrutineering, at all times during the race and within Parc Fermé time.

➤ Engine capacity and minimum weight for E1, E1 National, E2SH: • Engine capacity

E1 max. 6000 ccm

E2SH max. 4000 ccm • Minimum weight

Corrected cubic capacity (ccm)

- 1600 +1600 - 2000 +2000 - 2500 +2500 - 3000 +3000 - 3500 +3500 - 4000 +4000 - 5000 +5000 - 6000

Minimum weight (kg) **800 900 960 1030 1100 1150 1240 1340**

➤ BOP

The CEZ Working Group reserves the right for all groups of D4 division to immediately introduce or change respected BOP (minimum weight, intake restrictor diameter, turbocharger pressure)

The proposal of BOP for CEZ events:

1. a) GT3 cars homologated before 31/12/2015

GT3 2015 cars and older must respect the latest issued BOP regulations for a given car from Blancpain, ADAC GT Masters, GT Open championships.

2. b) GT3 cars homologated from 01/01/2016

GT3 2016 cars and younger cars must respect the 2019 BOP regulations for a given Blancpain, ADAC GT Masters, GT Open Championship car.

All GT3 cars with turbo engine must be equipped with data recorder homologated by the FIA. For scrutineering purposes, it will be required that all GT3 cars with turbo engine reproduce their dataset recordings for all official sessions. The data should be given through dedicated USB stick (one per car). All data should be provided at the end of each session during the whole Parc Fermé time for the qualifying and the race **with assistance of a Chief Scrutineer**. Failing to deliver data in time or bad quality of datasets may result into sporting penalties.

c) GTC cars:

GTC cars must respect BOP (minimum weight, intake restrictor diameter, turbocharger pressure) according to their current regulations or 2019 regulations. If the maximum diameter of the restrictor is not specified by the Cup regulation at all, determined BOP the CEZ Working Group for each cup (for example the maximum diameter of the restrictor for Lamborghini Super Trofeo cup: **41 mm**)

4. d) E1/E1 National, E2SH cars with engine capacity over 4000 ccm:

For E1 / E1 Nat. cars the BOP will be determined by the CEZ according to engine displacement, type of aspiration and weight by 31/01/2019.

5. e) TC cars:

TC cars must respect the latest issued BOP regulations for a given car

Specific regulations:

1. Class GTC

Class GTC cars according the officially published / submitted technical regulations of Porsche Cup, Ferrari-Challenge, Lamborghini Super Trofeo, Ginetta Cup, all together. The only exceptions of the Cup's

technical regulations for GTC-cars are the brakes (which are free).

For the formation of a one-off GTC class they are more than six identical cup vehicles necessary to strictly comply with the relevant technical regulations of the cup

2. Class GT3

Fire extinguishers for GT3 cars: All cars must be equipped with an extinguishing system. The system must be used in accordance with the manufacturer's instructions and with Technical Lists n° 16 or 52, and in accordance with Article 253-7.2 with an exception of the means of triggering.

3. Class E1/E1 National, E2SH

Classes E1 / E1National and E2SH are listed in CEZ only until the end of 2020.

4. Class TWC 4

If there are more than 16 TWC 4 cars entered to the race, the organizer must organize a separate race.

5. Class TWC

For the formation of a new class they are more than six identical cup vehicles necessary to strictly comply with the relevant technical regulations of the cup.

DIVISION 5

Eligible cars: ■ CN up to 3000 ccm, according to FIA regulations – max. engine capacity 1620 ccm, turbo according to the ERC 2013 up to 3500 cc including SR8

up to 3000 cc,

■ CN2

■ Radical Cars

■ E2-SC

■ Supersport KTM X-Bow, KTM – X Bow

■ Praga R1

■ SCC

■ LMP3 ■ LMP2

with max. diameter of restrictor 41 mm - according to Praga R national technical regulations, according to regulations for SCC (max. capacity up to 5000 cc, stock engine, sealing...) according to tech. regulations of ACO/Automobile Club de l'Ouest, according to tech. regulations of ACO/Automobile Club de l'Ouest before 01/01/2017.

Additional regulations for division D5:

All D5 cars must be equipped with front and rear lights.

* = according to the national regulations (for each car a confirmation of the domestic ASN must be shown that the car complies with the national regulations) and according to the following rules: 3

- • The max. noise limit is 102 dB(A) (+2 dB(A) tolerance).
- • If the car starts in accordance to the Cup regulations, the competitor must present the relevant technical regulations on any request of the scrutineer.
- • If there are more than 10 D5 cars entered to the race, the organizer must organize a separate race.

For all cars:

Competitors are responsible to show at any time during the events the technical regulations according which their car was built.

Article 9.

ELIGIBLE DRIVERS

To take part in the event drivers must be in possession of the:

- Driver's licence for 2019,
- Medical report issued for 2019.
- Written authorization by the ASN (for foreign drivers)
- Entry fee confirmation. There will be two solutions for paying the entry fees. The first pre-paid entry fees are valid in case of an arrived bank transfer until 12.07.2019. The second is the valid fee after that date whenever it is bank transferred or paid on spot.
- - a) Divisions D2, D4-1600, D4-2000 Chevrolet Cup, Renault Twingo Cup - sprint – **500/600 Euro** (for both races)
 - b) Divisions D4-3500, D4+3500, D4-GTC, D5 sprint – **600/700 Euro** (for both races)
 - c) FIA CEZ Circuit Endurance Championship, Divisions: D4-1600, D4-2000 Chevrolet Cup, Renault Twingo Cup **400/500 EURO per Car**
 - d) FIA CEZ Circuit Endurance Championship, Divisions: D4-3500, D4+3500, D4-GTC, D5 **500/600 EURO per Car**
 - e) Junior (drivers at the age of 21 or younger) – 50%
- All drivers must be insured
 - the minimum 50.000,00 HRK in case of death
 - the minimum 100.000,00 HRK in the case of permanent handicap
- Drivers are strictly obliged to wear fire-resistant overalls (including a mask, gloves, protective underwear and shoes) complying with the current FIA standards.

Article 10.

ENTRIES

Applications for entry shall be accepted following publication of the supplementary regulations and should be filled on the page:

ENTRY FORM

CLOSING DATE FOR ENTRIES IS FRIDAY, 19.07.2019.

The entry form must be completely fulfilled. It has to be submitted on the internet form by the driver and signed by the driver on the administrative check, it has to be authorized by the competitor. Incompletely or vaguely filled entries will not be accepted.

Also, if the entry fee is not paid on time, the entries will not be accepted.

By signing the entry form, driver and / or competitor, is obligated to follow the rules appointed in the article 2 of this Regulations. By not following the above-mentioned rules, driver and /or competitor must take consequences.

Each participant shall take part on his own responsibility. The organizer shall refuse to accept any liability for personal injury or damage to property vis-à-vis competitors, drivers, assistants and third parties. Each competitor/driver shall be held solely responsible for his own insurance.

The entry fee is made to the account:

HR0623400091110466306
Privredna banka Zagreb
Swift code: PBZGHR2X

Article 11.

ADVERTISING

Obligated organizer advertisement must be above the starting number on the both sides of the car. If there are vehicles on which is that not possible, then it will be done according to ISC FIA rules.

Unobligated advertisement will be in Bulletin No 1 and drivers can refuse them by paying 150 euro.

Article 12.

ADMINISTRATIVE CHECKING AND SCRUTINEERING

Administrative checking and scrutineering will take place according to the PROGRAMME of this event.

Relevant time for establishing the regular approaching to the administrative checking and scrutineering is the time of the drivers registration to the Verification Commission and the registration of the vehicle to the Technical Commission, according to the time-table.

Administrative checking, scrutineering and doctors check will take place in technical scrutineering on the automotodrom Grobnik.

Because of the medical examination of the drivers, there will be a doctor in the Verification commission.

Scrutineering will be organized in accordance with Technical regulations of the car racing regulations of CAKF and its appendixes.

Additional scrutineering and administrative checking will be allowed to the drivers who announced themselves latest on Friday by the end of the regular scrutineering and administrative checking. Additional scrutineering and administrative checking will cost each rider additional 100 euro.

Article 13.

TRACK

The races will take place on the Grobnik track, length 4.168,75 m.

Article 14.

STARTING NUMBERS

The drivers who didn't fill the starting number in the entry form, starting number will be appointed by organizer after receiving all the entries and will be informed by the entry list.

All other drivers that are participating are obligated to insure starting numbers according to FIA regulations.

Article 15.

PARC FERMÉ AND PADDOCK

Paddock is situated on the West side of the Grobnik automotodrom.

Parc fermé will be situated in the paddock and will be fenced. All participants who finished the race must enter the parc fermé.

Article 16.

DRIVERS' BRIEFING

The clerk of the course will hold a drivers' briefing on Saturday at 8.30 in the scrutineering area. A record of attendance will be kept and all the competitors and drivers eligible to take part in the competition must be present throughout the entire briefing, under penalty of a fine of 100 Euro.

Article 17.

PRACTICE

One private practice will be held on Thursday 25.07.2019. There will be one private session organized. Fee per session is 85 EURO. Free practices will be also held on Friday 26.07.2019. There will be three free sessions organized. Fee per session is 85 EURO. Fee for all four sessions (Thursday and Friday) is 300 EURO

Official practices will be held in accordance with timetable which will be handed to the drivers during the briefing and also published on the official notice boards.

Time will be measured for each full lap during the practice. Any car, whose best qualifying time exceeds 120% of the fastest time in the class, may not be allowed to take part in the race. Under exceptional circumstances the Stewards may permit the car to start the race.

Article 18.

RACES

Race length:

All sprint and endurance races will be held according CEZ sporting regulations 2019

Organizer will check up the personality of driver and car before they get out on the track.

Only cars which have covered at least 70% of the distance covered by the winner of the concerned class will be classified.

Article 19.

STARTING PROCEDURE

According to the art. 17 Appendix A01 of the CCKF car racing Regulations.

Article 20.

STOP AND GO

According to the art. 20 Appendix A01 of the CCKF car racing Regulations.

"STOP AND GO" penalty will be run on the way out from the PIT STOP LINE and will be marked with rubber cone.

Article 21.

SAFETY CAR

According to the art. 21 Appendix A01 of the CCKF car racing Regulations.

Article 22.

DRY OR WET RACE

According to the art. 22 Appendix A01 of the CCKF car racing Regulations.

Article 23.

SPEED LIMIT

In the PIT STOP LINE, speed is limited to 60 km/h.

The drivers who exceed the limit will be fined:

- during the practice:
 - violation of speed limit up to 10km/h EURO
 - violation of speed limit from 11-30km/h 150 EURO
 - violation of speed limit over 31 km/h 500 EURO
- during the race:
 - for each violation penalty is STOP AND GO+ 5sec,
 - fee as on practice

Article 24.

PROTEST AND APPEALS

Protest and appeals must be submitted in accordance with FIA ISC and the CCKF car racing regulations for 2019.

Article 25.

PRIZE GIVING

Prizes will be awarded according to CEZ regulations and other regulations appointed in the article 2.

Official prize giving will take place in front of the viewer's stage on Automotodrom Grobnik.

Article 26.

FINAL SETTLEMENTS

Additions, changes and interpretations of this supplementary regulation are exclusive right of the Stewards of the meeting, and organizer in matter of sports.

SECRETARY

Dean GRBAC

CLERK OF THE COURSE

Dean GRBAC

