

05-08. August 2021.

## SUPPLEMENTARY REGULATIONS

ASN registration number / Visa

Visa No.: ASN Visa number

Approved on: Date

FIA VISA

Visa No.: FIA Visa number

Issued on: Date

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## Art. 1. Introduction

Name of the event: HunGarian Baja

Date of the event: 05-08.August 2021.

### Art. 1.1 Preamble

This event will be run in compliance with the FIA International Sporting Code (ISC) including appendices, the General Prescriptions applicable for all FIA Championships, the FIA Cross-Country Rally Sporting Regulations including appendices, the WADA/NADA Codes, and the FIA Anti-Doping Regulations, as amended from time to time. The National Road Traffic Regulations of the countries the event passes shall apply. Unless provided otherwise by these Supplementary Regulations, the provisions of the above Rules and Regulations shall apply.

Any modifications, amendments and/or additions to the Rules and Regulations shall be made in the form of numbered and dated bulletins. All FIA regulations can be found at <https://www.fia.com/regulations>.

The various documents will be written in Hungarian and English. In case of any discrepancy the Hungarian text will be binding.

### Art. 1.2 Length of Selective Sections

Leg 1: 284,3 km

Leg 2: 157,36 km

### Art. 1.3 Overall SS distance and total distance of the itinerary

Number of Legs	2
Number of Sections	5
Number of Selective Sections	5
Total distance of the itinerary	533,24 km
Overall length of Selective Sections	441,66 km

### Art. 1.4 Average altitude

The average altitude of the event is 1000 m above sea level

### Art. 1.5 Route Conditions (Selective Stages)

The race mostly passes through dirt roads, in case of rainy weather you can expect slippery, pothole ground.

Gravel/dirt tracks	100	%
Other surfaces	0	%

## Art. 2. Organisation

### Art. 2.1 Championships and titles for which the Baja counts

FIA World Cup for Cross-Country Bajas

Hungarian Cross-Country Rally Championship

### Art. 2.2 Approvals

ASN registration number / Visa No.:

Approved on:

FIA VISA No.:

Issued on:

### Art. 2.3 Organiser's name, address, and contact details

Organiser: Garzone s.r.o and Garilla Racing Kft.

Organiser's representative: Garamvölgyi Zoltán

Street/P.O. Box: Vel'koblakovská 75/39

Post code/city: 929 01 / Dunajská Streda

Phone: +36 30 696 0386

E-mail: info@hungarianbaja.com

#### Art. 2.4 Organising Committee

Organising Committee: Mr. Zoltán GARAMVÖLGYI Chairman of the Organizing Committee  
Mrs. Márta TALABÉR  
Mr. Roland PÁLINKÁS  
Mr. György MÁRIA  
Mr. Ferenc SCHEIBENHOFFER  
Mr. Péter OVÁDI

#### Art. 2.5 Stewards of the Meeting

	Name
Stewards of the Meeting (Chairman):	Mr. Tibor OROSZLÁN
Steward	Mr. István GÁL
Steward	Mr. György SELMECZI

#### Art. 2.6 FIA Delegates & Observer

	Name
FIA Observer	Virginia GOMEZ FERNANDEZ
FIA Technical Delegate	Mr. Christophe VELY
Assistant to the FIA Technical Delegate	Mr. Ludovic PATURET
Assistant to the FIA Technical Delegate	Mr. Kevin RINGOT

#### Art. 2.7 Senior Officials

	Name	License no.
Event Director:	Mr. Zoltán GARAMVÖLGYI	[Number]
Clerk of the Course:	Mr. Péter FALUVÉGI	[Number]
Deputy Clerk of the Course:	Mr. János FALICS	[Number]
Secretary of the Event:	Ms. Julianna TÖRÖK	[Number]
Chief Safety Officer:	Mr. Sándor NÉMETH	[Number]
Deputy Chief Safety Officer:	Mr. Ferenc SCHEIBENHOFFER	[Number]
Scrutineers (Chief Scrutineer):	Mr. Szabolcs SOLTI	[Number]
Scrutineer	Mr. Tibor SZABADOS	[Number]
Scrutineer	Mr. István SOLTI	[Number]
Chief Medical Officer (CMO):	Dr. Ádám RADVÁNYI	[Number]
Timekeeping (Chief Timekeeper):	Mr. Csaba GLÜCK - CHRONOMOTO	[Number]
Competitors' Relations Officer (CRO):	Mrs. Brigitta VARGA	
Competitors' Relations Officer (CRO):	Mrs. Marianna MAGYAR KELEMENNÉ	
Press Officer:	Ms. Anita TÓTH	
Environmental Officer:	Mr. Péter BAKÓ	

#### Art. 2.8 Location of Rally HQ and contact details

Name: Thury Castle  
Street: Hunyadi Mátyás Square 1.  
Post code, city: 8100, Várpalota  
Phone and fax: (06 88) 472 305  
E-mail: [info@hungarianbaja.com](mailto:info@hungarianbaja.com)

Rally HQ in operation: from 05.08.2021 at 09:00 to 08.08.2021 at 15:30  
Service parc in operation: from 04.08.2021 at 16:00 to [08.08.2021 at 15:30

Official Notice Board (NB): *Thury Castle, Hunyadi Mátyás square 1.*  
 Digital Notice Board (DNB): [www.hungarianbaja.com](http://www.hungarianbaja.com), [www.chronomoto.hu](http://www.chronomoto.hu)

### Art. 3. Programme in chronological order and locations

	Location:	Date:	Time:	
Publishing of the supplementary regulations	www.hungarianbaja.com			
Entries open	Garilla Racing Kft. 8200 Veszprém, Házgyári str.1. +36307914270 info@hungarianbaja.com www.hungarianbaja.com	01.06.2021.	10:00	
Organiser's office opening				
Media Accreditation Start				
Issuing of Rally Guide		12.07.2021	24:00	
Closure date of entries at reduced fees				
Closure date of entries				
Closing date for order of extra service in SP				
Closing date for shakedown registration		26.07.2021	20:00	
Pre Event Press conference		Thury Castle, Várpalota	28.07.2021	10:00
Publication date of entry list		www.hungarianbaja.com		16:00
Service Park Opening	Várpalota – TESCO (grass surface)	04.08.2021	16:00-20:00	
Registration, Check List and Service Plate delivery	Suzuki Mészáros, Grábler Tó str. 10.			
Service Park Re-Opening	Várpalota – TESCO (grass surface)	05.08.2021	07:00	
Registration, Check List and Service Plate delivery	Suzuki Mészáros, Grábler Tó str. 10.			
HQ Opening	Rally Office, Thury Castle		09:00-19:00	
Opening of media centre				
Collection of rally safety tracking system				
Administrative Checks				
Collection of material and documents	Suzuki Mészáros, Grábler Tó str. 10.		10:00-21:00	
Scrutineering – sealing & marking of components				
Re-scrutineering for car which did not pass	Suzuki Mészáros, Grábler Tó str. 10.	06.08.2021	07:00-07:30	
HQ Opening	Rally office, Thury Castle		08:00	
Opening of media centre				
First Steward meeting				
SSS Reco. Road Book providing (copy of RB Leg QS)	Suzuki Mészáros, Grábler Tó str. 10.	06.08.2021	08:00-13:00	
Shakedown	TBA		09:00-13:00	
Reco. of QS (by walk or on nonmotorized bicycle)			09:00-14:00	
Entrant to the Parc Fermé	Várpalota Főtér, Szabadság Square	06.08.2021	12:00-15:00	
Press Conference before the Baja	Thury Castle, Várpalota		15:15	
Team managers and/or Drivers' briefing	Thury Castle, Várpalota		15:45	
Issuing of the road book, maps				
Publication of list of cars eligible to start	Official NB + DNB	06.08.2021	16:45	
Publication of start list for Leg 1				
Start of the Rally – Leg 1, Section 1	Várpalota Főtér, Szabadság square		17:00	
QS Start			17:15	
Service	Várpalota – TESCO (garss place)		18:45	
Regrouping			19:30	
Choosing starting position of Leg 2	Várpalota Főtér, Szabadság Square		20:30	
Ceremonial Start			21:00	
Finish of Leg 1, Section 1 (estimated time of 1 <sup>st</sup> car)	Várpalota		22:00	
Publication of the Results Leg 1, Section 1	Official NB + DNB			
Publication of start list for Leg 1, Section 2				

Closing date for the HQ	Thury Castle, Várpalota	06.08.2021	22:00	
HQ Opening	Thury Castle, Várpalota	07.08.2021	07:30	
Opening of media centre				
Re-scrutineering, cars to re-start after retirement	Várpalota Főtér, Szabadság Square PF		09:10	
Start of Leg 1, Section 2			12:40	
Regrouping			17:15	
Finish of Leg 1 (estimated time of 1 <sup>st</sup> car)			19:15	
Publication of Results Leg 1.	Official NB + DNB			20:00
Publication of start list for Leg 2, Section 4	Thury Castle, Várpalota			07:30
Closing date for the HQ	Thury Castle, Várpalota		08:15	
HQ Opening	Thury Castle, Várpalota	08.08.2021	08:15	
Opening of media centre	Várpalota Főtér, Szabadság Square PF		10:45	
Re-scrutineering, cars to re-start after retirement			13:00	
Start Leg 2, Section 4			Immediate after arrival in the finish	
Regrouping	Official NB + DNB		14:30	
Finish of Leg 2 (estimated time of 1 <sup>st</sup> car)	Official NB + DNB		After the Stewards have declared the Classification final.	
Final scrutineering (following the marshals' instructions)			15:30	
Publication of Provisional Classification	Várpalota Főtér, Szabadság Square			
Publication of Final Classification				
Prize-giving Celebrating Podiums Ceremony				

\*After the Stewards have declared the Classification final.

## Art. 4. Entries

### Art. 4.1 Closing date for entries

See programme in chronological order (SR Art. 3) and FIA CCRSR Art. 17

### Art. 4.2 Entry procedure

Entries must be submitted in accordance with the FIA CCRSR Art. 16 – Art. 18.

See also FIA International Sporting Code Art. 3.8 – Art. 3.14

Entries can be submitted on an electronic entry application (Internet) on the organisers' website [www.hungarianbaja.com](http://www.hungarianbaja.com). The original duly signed entry form must reach the organisers within 5 days following the close of entries.

Mailing address for Entry Form:

Name: Garilla Racing Kft,  
Street: Házgyári str.1.  
Post code/city: 8200 / Veszprém  
E-mail: [info@hungarianbaja.com](mailto:info@hungarianbaja.com)

An entry application will be accepted only if accompanied by the total entry fees. The entry fee must be credited in full to the organiser's bank account.

According to the FIA International Sporting Code, foreign competitors/drivers must have their ASN's permission, which should be attached to the entry form (ASN's stamp on the entry, or the ASN's written permission to take part in the competition, or the licences copies with the described permissions in them)

In addition to the completed application, it is necessary to send scan copies of licenses of driver and

navigator, scan copies of FIA technical passports (all pages, please!), scan copies of FIA homologation form for T2 category, scan copies of any other documents, at the Organizer's request related to Administrative Checks by e-mail to: [julianna@hungarianbaja.com](mailto:julianna@hungarianbaja.com)

#### **Art. 4.3 Number of competitors accepted and vehicle classes**

##### **Art. 4.3.1 The number of competitors must be a minimum of 60 vehicles**

##### **Art. 4.3.2 Eligible cars**

T1, T2, T3, T4, T5, TH-C, TH-M, Challenge, SBS

#### **Art. 4.4 Entry fees/ other fees**

##### **4.4.1. Entry fee:**

T1 – T2 – T3 – T4 – TH – SBS 520 €  
Without optional advertising +100%

T5 Trucks 1520 €  
Without optional advertising +100%

Team Registration: 100 €

The entry fee includes:

- Additional compulsory liability insurance
- 1 pc. Basic service plate/vehicle
- Basic service area per vehicle (50m<sup>2</sup>)
- Rent of GPS navigation and safety tracking system

##### **4.4.2. To be paid on site!:**

**Deposit** for GPS navigation and safety tracking system: 50 €

GPS navigation and safety tracking system **installation package- Purchase:** 50 €

**or** GPS navigation and safety tracking system **installation package- Rent:** 20 €

Teams with more vehicles wanting to enter to the service parc, must purchase an additional 50m<sup>2</sup> service area. For a Service area up to 50m<sup>2</sup>, max 2 entry permission (service plate) can be purchased!

Extra service areas requested and the number of extra service plates has to be indicated on the Entry Form

##### **4.4.3. Other Fees**

- additional permission to the service parc (service plate): 30 €
- Additional service area (50m<sup>2</sup>): 60 €
- Trailers, Motorhomes, Promotion Vehicles: 60 €
- Waterproof Road Book 80 €
- Shakedown 250 €

**The Entry Form will be accepted only with the proof of payment of the entry fee.**

Entries after the entry deadline are considered "On-site entries" by the organizer! (150%)

##### **4.4.4. Individual accident insurance- Extreme Insurance**

All competitors are obliged to have Extreme Insurance cover! To be paid at the Administrative Check!

Fee: 5€ /Day/ Competitor 15 €

#### **Art. 4.5 Payment**

All entry fees must be transferred to the following bank account (EUR):



Slovenská Sporiteľna, a.s.  
Bank

Garzone s.r.o  
Account holder

SK2609000000005063476359  
IBAN

GIBASKBX  
SWIFT / BIC

**Please note: Hungarian Baja 2021, and the full name of the driver.**

With signing the Entry Form, competitors agree, the GPS system operators to give their data to the organizer, event's officials.

**Art. 4.6 Entry fee refunds**

The entry fee shall be refunded in full

- if the event does not take place
- to teams whose entry application is rejected

The organiser may partially refund entry fees, if a competitor cannot take part in the event due to a duly proved case of force majeure.

**Art. 5. Insurance Cover**

MNASZ insurance information 2021.

Additional compulsory liability insurance is included in the Entry Fee.

Extreme Insurance to be payed on the spot- mandatory for each competitor!

**Art. 6. Advertising and Identification**

See Appendix 4 of these SR "Decals and positioning of supplementary advertising".

**Art. 6.1 Obligatory organiser's advertising**

Rally plate: 42x21 cm

Competition number size: 67 x 17 cm

Windshield start number: 20x10 cm

Windshield advertising sticker: 25x10 cm

1. K-Power
2. Dunakanyar autóház

**Art. 6.2 Optional organiser's advertising**

Advertising decal: 50x50cm

The organiser will provide each crew with the number identification (67x17cm), rally plate, advertising stickers, which must be affixed to their car in the stated positions prior to scrutineering.

Without optional advertising the Entry Fee is +100%.

**Art. 7. Tyres**

See Art. 10 of the FIA CCRSR. and Art. 10 of Appendix V2 of the FIA CCRSR

**Art. 8. Fuel**

Refuelling is permitted only in commercial fuel stations using fuel on sale to the public. Only the crew may carry out this procedure. Refuelling stations authorised will be indicated in the Road Book with "FUEL STATION".

All type of fuel must follow Appendix J Art. 252.9. (Art. 57 of the FIA CCRSR).

**Art. 8.1 Ordering procedure**

Not applicable.

**Art. 8.2 Closing date for ordering fuel**

Not applicable.

## **Art. 9. Administrative checks**

Before Administrative Check, each vehicle must Register at Suzuki Mészáros, Grábler Tó str.10, where the Checklist and Service Plates will be provided.

To minimize the time required for administrative check, please make a phot or scan copies of the documents required, and send them to the following email address: [julianna@hungarianbaja.com](mailto:julianna@hungarianbaja.com).

### **Art. 9.1 Documents to be presented:**

To keep the time required for the administrative checks to the necessary minimum, make sure to bring and present the following documents:

- Competitors' licence
- Driver's and co-driver's competition licences
- Driver's and co-driver's ID cards/passports
- Driver's and co-driver's valid driving licences valid for the vehicle entered
- ASN authorisation for foreign competitors (if required)
- Completion of all details on the entry form
- Car registration papers
- FIA Technical Passport (if applicable) or ASN Passport for competitors with foreign licences
- FIA homologation form for T2 category
- Authorization from the owner of the vehicle in case is other than the driver or navigator

### **Art. 9.2 Timetable**

See programme (SR Art. 3)

Individual times for administrative checks will be published for each competitor in 'Organizer's communication' and published on the website: [www.hungarianbaja.com](http://www.hungarianbaja.com).

Before the administrative, the GPS navigation and safety tracking system has to be collected.

## **Art. 10. Scrutineering, Sealing and Marking**

### **10.1. Scrutineering, venue and time:**

Location: Suzuki Mészáros, Grábler Tó str. 10.

Time: 05.08.2021. 10:00-21:00 according to scheduled time for each crew!

Cars may be presented at scrutineering by a representative of the team. Individually scheduled time for each crew will be published on the following website: [www.hungarianbaja.com](http://www.hungarianbaja.com).

#### **Art. 10.1.1 Scrutineering, mandatory documents**

- Cars' complete original FIA Homologation Document (if applicable)
- FIA / ASN Technical Passport (if applicable)
- Fully filled Scrutineering Sheet, provided by the Organizer

#### **Art. 10.1.2 Time, schedule**

TIME: 07.05.2021 07:30 – 12:30 By schedule!

See programme (SR Art. 3)

After Technical Scrutineering all vehicles must be set in the Parc Fermé up to 12:40.

### **Art. 10.2 Requirements at technical scrutineering:**

- Vehicles must be presented with all start numbers, rally plates, and advertisements fixed properly on the designated place.
- GPS navigation and safety tracking system installed and operable

- Scrutineering Sheet- filled up
- Homologation Form, valid Technical Passport
- All items of clothing including helmets and FHR (Front Head Restraint) intended to be used, e.g. HANS devices, must be presented
- Technically corresponding and approved size fire extinguisher properly fitted in the car
- Warning triangle, medical kit. The new medical kit...etc. is not mandatory ( Art.CCRSR APPIII. 1. Medical kit, 2. Survival kit)

### **Art. 10.3 Installation of the GPS Navigation and Safety Tracking System**

All vehicles must **only** be fitted with the GPS Navigation and Safety Tracking System provided by the Organiser. You can collect them just before the Administrative check, the associated installation package can be purchased or rented.

The instruction for the use of the Tracking System is in the Appendix 3. of these Supplementary Regulation.

Returning the GPS Navigation and Safety Tracking System at the Parc Fermé, to the M-Info crew.

### **Art. 11. Other procedures and regulations**

#### **Art. 11.1 Ceremonial start procedures and order**

The event Grand Opening Ceremonial Start will be held at 20:30 6<sup>th</sup> August at the front of Thury Castle. After the ceremony, crews proceed to Parc Ferme.

#### **Art. 11.2 Start Area**

*Not applicable*

#### **Art. 11.3 Finish procedures**

At the end of Leg2, the crews must place the vehicles in Parc Fermé, located in Várpalota Főter, Szabadság square, according time schedule of the event on Sunday, 8<sup>th</sup> August.

#### **Art. 11.4 Permitted early check-in**

All TCs Parc Ferme IN at the end of a Leg (TBA)

#### **Art. 11.5 Super Special Stage and QS**

Time: 06. August 17:00

For TROB competitors (national championship), there is no 'Choosing starting order' after Superspecial Stage.

#### **Art. 11.6 Road books delivery**

Road books delivery for all Legs will take place on Friday, 06 August 2021, at the Briefing from 15:45.

#### **Art. 11.7 Special procedures and activities**

##### **Art. 11.7.1 Availability of participants**

Participants who park their vehicles in the Parc Fermé upon passing the finish line, must remain available by phone (mobile) until the final classification have been posted.

##### **Art. 11.7.2 Classification**

The final classification will not be distributed after the event. The final classification will be published on the website on the Digital Notice Board [www.hungarianbaja.com](http://www.hungarianbaja.com) and [www.chronomoto.hu](http://www.chronomoto.hu)

#### **Art. 11.8 Official time used during the event**

GPS time

#### **Art. 11.9 Electronic start procedure at the start of a Selective Section**

The start of the selective section is happening based on an electric clock and lamp, connected to a false

start alert system.

When the car arrives at the start line, the front of the car should be positioned behind a stick placed by the marshal to define the exact start position. One minute before the start time, but not before the car has stopped in its exact position, the marshal shall remove the stick and the crew shall refer to the automatic countdown clock. Any subsequent change of the car's position until its start time is not permitted and will be reported to the Stewards.

#### **Art. 11.10 Service**

Using a min 5x4m protector groundsheet under the racing vehicles is mandatory. 1pc at least 4kg validated manual fire extinguisher is mandatory. Each service team has to ensure that after carrying out their activities on the site, they do not leave any pollutants. They will be checked by the scrutineers, and not complying will entail a 50.000HUF fine.

The Organizer calls the attention of the participants, that the Service Park is not guarded at night time!

#### **Art. 11.10.1 Service Areas / Bivouacs**

Várpalota, Fehérvári str. 17.

Access will be permitted to the Servicepark only showing the Service Plates, provided by the Organizer at the Registration. Accompanying team cars can enter only by purchasing a 100€ sticker at the Registration or Administrative Checks (1 service plate/team is provided by the organizer).

Tampering with or falsification of these plates will lead to disqualification of the team to which these service vehicles belong, on the decision of the Stewards. Plates will be placed in a visible area inside of the front windscreen of the vehicle.

Work on a competing car will be permitted only at service areas specified by the Organization.

The maximum speed allowed in the service park is 30 km/h in accordance with Art.51.3. of the 2021 FIA CCRSR. In case of a violation of this regulation by any vehicle/team member related to a competitor, the competitor will be penalized with 10 seconds per km/h over the speed limit.

#### **Art. 11.10.2 Flexi Service**

Not applicable

#### **Art. 11.10.3 Service allowed in Selective Section**

Forbidden, except 50.1.2 and 50.1.3

#### **Art. 11.10.4 Tyre Fitting Zone**

In the Servicepark, except 50.1.2

#### **Art. 11.10.5 Fuel and Refuelling Zone**

Refuelling is permitted only in commercial fuel stations using fuel on sale to the public. Only the crew may carry out this procedure. Refuelling stations authorised will be indicated in the Road Book with "FUEL STATION".

On SS2 and SS3 will be a separate Remote Refuelling Zone (RRZ) for NATIONAL SBS & T3 & T4 vehicles only.

#### **Art. 11.11 Speed Control Zones**

According to Roadbook

#### **Art. 11.12 Shakedown**

01. 06. 2021. Friday

Opening date for shakedown's entries

29. 07. 2021 Thursday

Closing date for shakedown's entries

05. 08. 2021 Thursday 08.00-19.00

Delivery Shakedown's materials (Identification plates – Road Book

**Friday 06 August 09:00 to 13:00**

**Shakedown**

Length: 4km

**ENTRY PROCEDURE:** Anybody wishing to perform the Shakedown must inform via email the secretariat of the Event: [info@hungarianbaja.com](mailto:info@hungarianbaja.com)

#### REGISTRATION FEE FOR SHAKEDOWN

Fee received from 1. June to 27. July.	
Entrant (2 hours)	€ 250,00

The price includes:

- VAT 27%
- Insurance
- SHAKEDOWN Road Book
- SHAKEDOWN sticker
- Rescue and Medical preparedness

#### CONDITIONS TO PARTICIPATE:

- Driver and co-driver must be registered in the Entry Form of HunGarian Baja 2021;
- the vehicle must be the one indicated in the entry form of HunGarian Baja 2021;
- the shakedown fee must be paid;

#### SHAKEDOWN'S PLATES

To participate at the Shakedown, all identification and advertising panels received at the administrative check, including the Shakedown sticker (1 strip 25 cm x 10 cm to the centre top of the windscreen) must be affixed to the racing vehicle.

**SERVICE AREA:** Close to the Shakedown zone, the Organiser will provide an area where it will be possible to service on the race vehicles.

#### RUNNING OF THE SHAKEDOWN

Inside the race car, there will be both competitors registered at the HunGarian Baja 2021 and they must wear clothing and equipment.

All vehicles will start with an interval of 2 (two) minutes: the starting order will be based on their arrival at the preset zone and they can make as many laps as they wish in two hours.

After the Shakedown participants must put their cars in the Park Ferme 12:00-15:00 06<sup>th</sup> August 2021.

#### Art. 11.13 Onboard Cameras

Onboard cameras can be fitted if duly requested and installed according Art 283-2 and Art. 11 of the 2021 FIA CCRSR.

#### Art. 11.14 Briefing

The briefing for competitors and Road Book delivery will take place according the program (see SR Art.3) and all the information will be published in the website [www.hungarianbaja.com](http://www.hungarianbaja.com).

#### Art. 11.15 Reconnaissance

As from the publication of the Supplementary Regulations, the presence of a competitor, or anyone connected with a competitor, on any part of the itinerary of an event is prohibited. (Art. 28 of the 2021 FIA CCR SR)

#### Art. 12. Identification of officials

Competitors Relation Officer	"CRO" Pink armband
Scrutineers	"ATB" Blue tabard or shirt
Post Chiefs:	"VEZETŐBÍRÓ" Red tabard
Special Stage Commanders:	"VEZETŐBÍRÓ" Red tabard
Marshals:	"SAFETY" / "SPORTBÍRÓ" Yellow or White tabard
Timekeepers:	"CHRONOMOTO" Black shirt

## **Art. 13. Prizes**

Overall classification: 1-3 places: *Cups*  
Group Classification: 1-3 places: *Cups*

Prizes only will be awarded to crews present at the prize-giving ceremony. Absent crews will lose their right to get the prizes.

Vehicles entered in a class with less than 6 entrants will be competing only for the general classification and respective group classification.

## **Art. 14. Final checks / Protests / Appeals**

### **Art. 14.1 Final Checks**

Time and location: see programme (SR. Art. 3)

Any teams required to undergo final checks must immediately follow the instruction of the marshals in charge, even if this prevents them from proceeding to one or more time controls (TC). The complete original FIA homologation form, the FIA Passport and other necessary certifications must be available for final checks.

### **Art. 14.2 Protest deposit**

General:	350 €
Technical:	350 €

### **Art. 14.3 Appeal deposit**

The appeal deposit for an international appeal is published on the FIA website:

<https://www.fia.com/international-court-appeal>

All protests and/or appeals must be lodged in accordance with Articles 13 and 15 of the FIA International Sporting Code and, where applicable, with the FIA Judicial and Disciplinary Rules.

## Appendix 1 – Itinerary



### HUNGARIAN BAJA 2021

Section		TC	Location	Average	Part. Km	Total km	Max. time	Part hour	Time	
		IE	Hely	km/h	Rész km	Össz. Km	Max. idő	Rész óra	First Car	
		<b>FIA WORLD CUP CARS</b>						<b>2021.08.06. FRIDAY</b>		Napnyugta: 20:08 Sunset:
LEG 1 section 1	0		Parc Fermé OUT - START Leg 1						<b>16:45</b>	
	1		Várpalota	23,52	3,92	3,92		00:10	16:55	
			DSS1 QS START ASS1 QS FINISH	88,56	7,38	11,30	00:30	00:05 00:05	17:00 17:05	
			Várpalota							
	1A		SERVICE IN	22,38	3,73	15,03		00:10	17:15	
			SERVICE A							
	1B		Service OUT	0,28	0,31	15,34		01:05	18:20	
	1C		Regrouping IN - podium	3,84	1,06	16,41		00:25	18:45	
			START POSITION CHOOSING for Leg 1 Section 2 - ONLY for the TOP 10 on Podium					00:45	19:30	
	1D		Regrouping OUT - Podium Start Ceremony	0,16	0,29	16,70		01:45	20:30	
1E		Parc Fermé IN - FINISH Leg 1	3,36	1,68	18,38		00:30	21:00		
* Early Check-In is AUTHORIZED										

Section		TC	Location	Average	Part. Km	Total km	Max. time	Part hour	Time	
		IE	Hely	km/h	Rész km	Össz. Km	Max. idő	Rész óra	First Car	
		<b>FIA WORLD CUP CARS</b>						<b>2021.08.07. SATURDAY</b>		Napnyugta: 20:07 Sunset:
Leg 1 section 2	1F		Parc Fermé OUT - START Leg 2						<b>09:10</b>	
	2		Gyulafirátót	37,47	28,11	28,11		00:45	09:55	
			DSS 2 START - Gyulafirátót - STIGIBÁCSI 1 ASS 2 FINISH	92,30	138,46	166,57	03:00	00:05 01:30	10:00 11:30	
			Várpalota							
	2A		SERVICE IN	18,06	3,01	169,58		00:10	11:40	
		SERVICE B								
	2B		Service OUT	0,53	0,31	169,89		00:35	12:15	
	2C		Regrouping IN	2,54	1,06	170,95		00:25	12:40	
Leg 1 section 3	2D		Rerouping OUT						<b>13:10</b>	
	3		Gyulafirátót	37,47	28,11	199,06		00:45	13:55	
			DSS 3 START - Gyulafirátót - STIGIBÁCSI 2 ASS 3 FINISH	92,30	138,46	337,52	03:00	00:05 01:30	14:00 15:30	
			Várpalota							
	3A		SERVICE IN	18,06	3,01	340,53		00:10	15:40	
			SERVICE C							
	3B		Service OUT	0,31	0,31	340,84		01:00	16:40	
	3C		Parc Fermé IN - FINISH Leg 2	2,54	1,06	341,90		00:25	17:05	
* Early Check-In is AUTHORIZED										

HUNGARIAN BAJA 2021								
FIA WORLD CUP CARS 2021.08.08. SUNDAY							Napnyugta: 20:06 Sunset:	
Section	TC IE	Location Hely	Average km/h	Part. Km Rész km	Total km Össz. Km	Max. time Max. idő	Part hour Rész óra	Time
								First Car
Leg 2 section 4	3D	Parc Fermé OUT - START Leg 3						08:15
	4	Gyulafirátót	15,72	2,62	2,62		00:10	08:25
		DSS 4 START - Gyulafirátót ASS 4 FINISH	94,41	78,68	81,30	02:00	00:05 00:50	08:30 09:20
		Várpalota						
	4A	SERVICE IN	22,86	3,81	85,11		00:10	09:30
		SERVICE D						
Leg 2 section 5	4B	Service OUT	0,46	0,31	85,42		00:40	10:10
	4C	Regrouping IN	2,54	1,06	86,48		00:25	10:35
	4D	Rerouping OUT						11:00
	5	Gyulafirátót	15,72	2,62	89,10		00:10	11:10
		DSS 5 START - Gyulafirátót ASS 5 FINISH	94,41	78,68	167,78	02:00	00:05 00:50	11:15 12:05
		Várpalota						
	5A	SERVICE IN	22,86	3,81	171,59		00:10	12:15
	NO-SERVICE - Only Washing							
5B	Service OUT	0,53	0,31	171,9		00:35	12:50	
5C	Parc Fermé IN - FINISH Leg 3	6,36	1,06	172,96		00:10	13:00	
		* Early Check-In is AUTHORIZED						
		Prize Giving and Podium Ceremony						15:30

First Car

	S.S.	Road Section		Total
Leg 1	7,38		11	18,38
Leg 2	276,92		64,98	341,9
Leg 3	157,36		15,60	172,96
TOTAL	441,66		91,58	533,24



**Appendix 2 -Names and photographs of the Competitors Relation officer(s) and their schedules**

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(ENG + HUN)  
Mrs. Marianna MAGYAR  
+36709445148




Mrs. Brigitta VARGA  
+36-30 696 0375

Estimated working plan:








Thursday 05. August	Admin check Scrutineering	10:00-19:00 11:00-20:00
Friday 06. August	QS reco Road Book delivery / Service area Parc ferme Briefing / Start TC / Start Ceremony	08:00-10:00 11:00-13:00 15:00-22:00
Saturday 07. August	Parc ferme Service area Parc ferme Service area Parc ferme	08:00-10:00 11:00-13:00 13:00-14:00 14:00-16:00 17:00-19:00
Sunday 08. August	Parc ferme Service area PF/Parc ferme / Finish Ceremony	08:00-10:00 10:00-11:00 12:00-19:00

## Appendix 3 – Decals and positioning of supplementary advertising

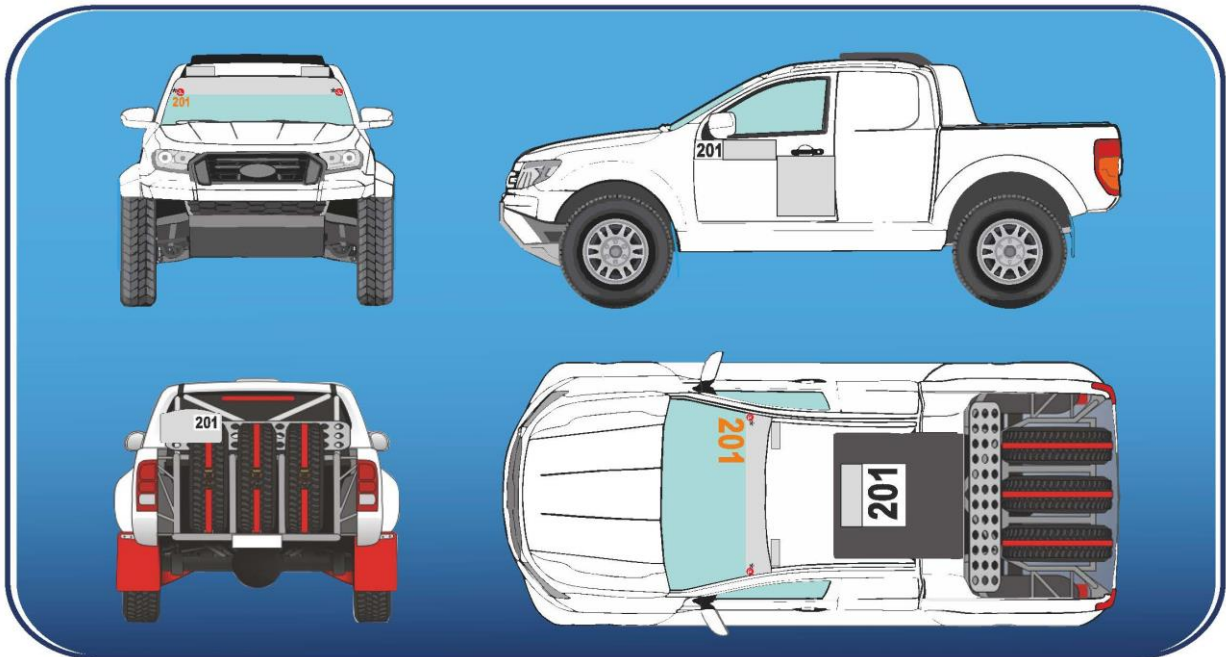
List and positioning of advertising in the Bulletin!

 **Mandatory stickers placement.**

ADVERTISING

1  1  1  1  2  2  3  
1 

\* According FIA CCR GP



## Appendix 4 – Extracts from FIA ISC Appendix L relating to overalls, helmets and any other safety requirements

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All competitors are reminded of Appendix L of the FIA International Sporting Code, in particular its Chapter III - Drivers' Equipment.

### **Helmets (Appendix L, Chapter III, Art. 1)**

All crews must wear crash helmets homologated to one of the following FIA standards:

- 8858-2002 or 8858-2010 (Technical List N°41),
- 8859-2015 (Technical List N°49),
- 8860-2004 or 8860-2010 (Technical List N°33), or
- 8860-2018 or 8860-2018-ABP (Technical List N°69)

### **Frontal Head Restraint (FHR, Appendix L, Chapter III, Art. 3)**

All crews must use FIA approved FHR systems homologated to FIA standard 8858.

Approved FHRs, anchorages and tethers are listed in Technical List N° 29.

See also helmet compatibility chart in Appendix L, Chapter III, Art. 3.3.

### **Flame-resistant clothing (Appendix L, Chapter III, Art. 2)**

All drivers and co-drivers must wear overalls as well as gloves (optional for co-drivers), long underwear, a balaclava, socks and shoes homologated to the FIA 8856-2000 standard (Technical List N°27) or 8856-2018 (Technical List N° 74). Please pay special attention to the prescriptions of Art. 2 concerning embroidery and printing on flame-resistant clothing (manufacturer certificates etc.) **as well as concerning the correct wearing of the clothing elements! See also FIA Cross-Country Rally Sporting Regulations Article 48.1.**

### **Biometric Devices (Appendix L, Chapter III, Art. 2.1)**

Drivers may wear a device to collect biometric data during racing.

- If the biometric device is integrated into a protective garment homologated to FIA Standard 8856, the garment shall be homologated to FIA Standards 8856 and 8868-2018.
- If the biometric device is a stand-alone device, then the device must be homologated to FIA Standard 8868-2018 only. This device must be worn in addition to the garment homologated to FIA Standard 8856.

### **Wearing of jewellery (Appendix L, Chapter III, Art. 5)**

The wearing of jewellery in the form of body piercing or metal neck chains is prohibited during the competition and may therefore be checked before the start.

### **MEDICAL AND SURVIVAL KIT (Appendix III of the Cross-County Rally Sporting Regulations)**

A sealed and valid Medical kit in accordance with the Specification for Cross Country Rallies and Bajas (Technical List n°83) must be placed inside the cockpit. The minimum weight must comply with Technical List n°83.

#### **RELATED LINKS:**

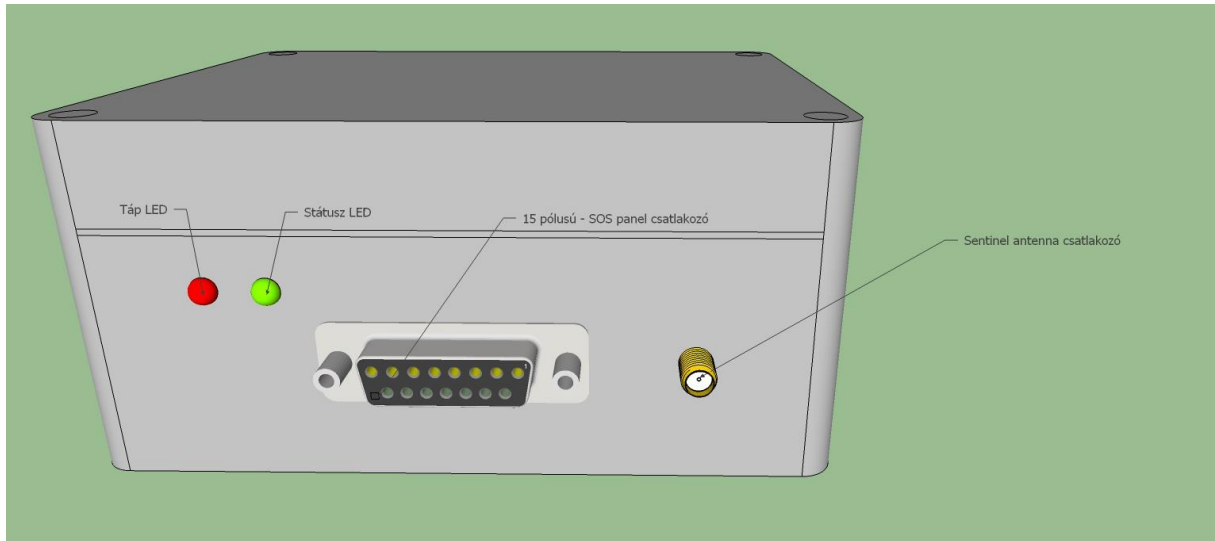
FIA International Sporting Code and appendices:

<https://www.fia.com/regulation/category/123>

FIA Technical Lists:

<https://www.fia.com/regulation/category/761>

## Rallyinfo.hu - Technical description of the operation of the GPS system V1



Pic. No. 1.: **GPS box**

Sizes: 115x90x55mm

Weight: 340g + pipe clamps 110g

### General operating principle of GPS measurements:

The GPS is an advanced positioning system for three-dimensional position determination, timing and velocity measurements can be carried out by land, sea or air. Accuracy is typically of the order of meters, but the environmental conditions can affect significantly. In the sky from the flat ground there are 7-25 satellites visible at the same time, of which for positioning at least three, for the height above sea level one additional satellite is necessary for determination. The GPS satellites are broadcasting at six frequencies. Each satellite broadcasts spread spectrum signal which may be "pseudo-random noise" called for.

The positioning is based on the theory of analytic geometric methods. The satellite positioning system is based on timing recycle distance measurement. Since we know the velocity of radio waves, and we know the date of issue and receipt of radio waves, can be determined based on the distance of the source of these. In the three-dimensional space knowing the exact measured distance from three known positions we are able to determine the position. Measuring the distance with other satellites we are able to improve this value.

Cause A significant distortion in the system can be caused by the effect of atmospheric to the radio waves. At the description of the calculations we assumed that to simply calculate with the distance = rate x time formula. This is true, but that the speed of radio waves are only constant in the vacuum pressure.

### Evaluation of data

The evaluation of uploaded data can be determined inf two different ways.

Initial assessment of the competition supervision interface, real time data available online. This means the data that the device has been uploaded to the central database and downloaded online, analyzed by the supervisory program. The yet uploaded, or not yet analyzed data will be carried over in the subsequent analysis. Not uploaded data case occurs when the device is in the absence of strenght of GSM signal, and can not upload data to the central database. In the

case where the data is available online in the database, but local network is busy or the downloads has interrupted due to bad network relationship, then the analysis of loss data only partially can take place online.

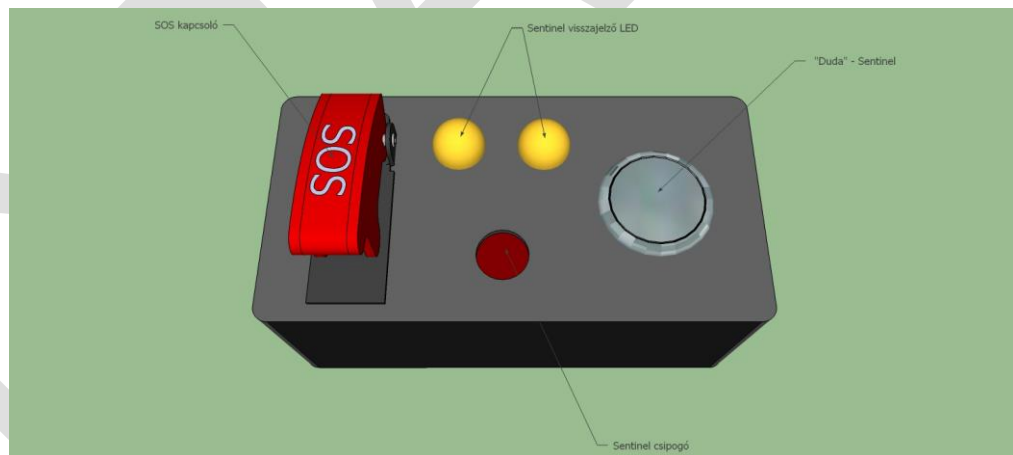
Alternate method is retrospective data analysis. In this case, the data collected what has been received by a specified time interval sets the database to a file, and the data can be evaluated from point to point.

### Vehicle to Vehicle Alarm (VTVA) function

The device has a frequency of 433 MHz using radio module, which is broadcasting the data of an encoded in advance "bagpipe" and SOS functions corresponding sets of data, for the tools staying in range. The range distance can be greatly affected by ambient atmospheric conditions and terrain. The device has adjustable transmission power. This value is not possible adjustable during the race. Currently, the vehicle to vehicle alarm system has two functions:

- "Toot" function, which indicates the overtaking intent of a VTVA equipped car up to 100m distance. Pressing the SOS button, placed in the box, a red LED indicates the start, which lasts for 5 seconds. In the event that the other device receives the sent signal, then this confirms to the sending device and the server uploads the signal, and at the same time, in the overtaken vehicle's SOS panel's LED will lit blue with a beep sound (continuous), and in the overtaker's vehicle the LED color changes from red to blue light, no beep sound here. The indicator remains on the overtaken's vehicle for 10 seconds. Then, each signal is switched off until a next signal.

- Send SOS signal devices within range. This feature will be active if on the SOS panel, the SOS switch is turned on. Send the device continues the signal, until the SOS switch is turned on. In the case where a device receives the SOS signal, on the SOS panel the red and blue LED will blink, with a pulse (0.5 s) alarm signal, as long as is still within range. This feature requires a power supply operation.



Pic.No. 2.: **SOS Panel** Sizes: 95x48x67mm

Weight: 120 g

### Tool installation

- SOS panel, vehicle to vehicle alarm system antenna placement: Previously purchased SOS panel's red and black wires with the 2poled TMWS2T connector must be connected to the 5A fuse mating port (horizontal shoe positive, vertical shoe negative polarity), 15 poled connector's end has to be wired with the right B column. SOS panel should be placed on the dashbord in such a way that both the driver and the navigator can reach. The adhesive antenna supplied shall be affixed to the top right corner of the windshield horizontally, the end of the cable wired to the right-hand column B.



- Installing the device: The device received at the Administrative check must be connected to the previously purchased and installed SOS panel and vehicle to vehicle alarm system antenna. The device must be fixed in the right column B with 2 clamps so that the device does not move and the visibility ensured.



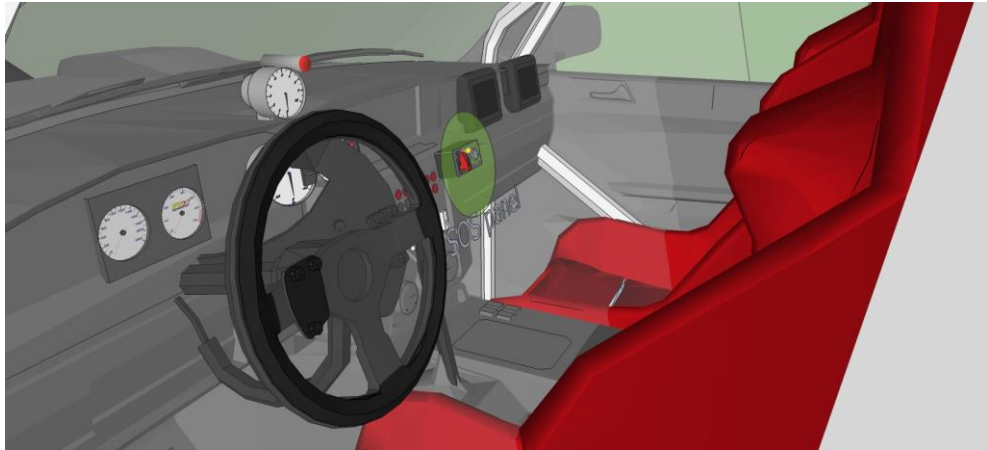
Pic.No. 3.: How to install 1.4



Pic. No. 4.: How to install 2.4



Pic. No. 5.: How to install 3.4



Pic. No. 6.: How to install 4.4

- To verify the functionality of the device will take place at the Technical Scrutineering.
- At the end of the race the device should be returned to the colleagues, where the deposit will be repayed. In case if the device has any problem, until identifying the problem, the competitor is entitled to the deposit only after a corresponding deduction.

**More info:**

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