



Riverside Baja

11-12.05.2018.



**MAMS INTERNATIONAL OPEN BAJA CUP
WITH INTERNATIONAL PARTICIPANTS**

SUPPLEMENTARY REGULATION

MAMS/011/2018
EMN: 34/206

MOTOR, QUAD, UTV



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INTRODUCTION

RIVERSIDE BAJA 2018 Magyargencs is organised by **Garzone s.r.o, Garzone Events Kft.** on 11-12.05.2018.

The race has the following regulations, which will apply to all drivers and competitors signing the entry form:

- FIME Baja Championship regulations
- Traffic Regulations Hungary
- Present Supplementary Regulation and it's appendices
- Official bulletins

Total distance: 311,70 km	6,60 RS km	305,10 SS km
11.05.2018	2,20 RS + 55,20 SS km	SS1 – 18,4 km SS2 – 18,4 km SS3 – 18,4 km
12.05.2018	4,40 RS + 249,90 SS km	SS4 – 41,80 km SS5 – 41,80 km SS6 – 41,80 km SS7 – 41,50 km SS8 – 41,50 km SS9 – 41,50 km

RIVERSIDE BAJA's Main Locations		
Location	Address	GPS
Secretariat Press Office Pickup the Safety Systems Administrative Check Briefing/Road Book distribution GPS track sharing Publication of Results	MŰVELŐDÉSI HÁZ 8517 Magyargencs, Petőfi str. 152.	N 47° 22'41,5" E 17° 17'3,1"
Technical scrutineering Serviceparc Park Fermé/ Regrouping Leg Start Final scrutineering Prize giving ceremony	HADTÖRTÉNETI MŰZEUM 8517 Magyargencs, Petőfi str. 144.	N 47° 22'49,3" E 17° 16'37,2"

PROGRAM:

DATE	TIME	EVENT/ LOCATION
<u>05.04.2018.</u> Thursday	<u>10:00</u>	Opening date for Entries GarZone Events Kft. 8200 Veszprém,Budapest str. 89/B info@garzoneracing.com
<u>04.05.2018.</u> Wednesday	<u>18:00</u>	Closing date for Entries GarZone Events Kft. 8200 Veszprém,Budapest str. 89/B info@garzoneracing.com
<u>11.05.2018</u> Friday	<u>08:00</u>	Opening Day for Secretariat and Press Office MŰVELŐDÉSI HÁZ,8517 Magyargencs, Petőfi str. 152.
	<u>08:00 – 11:00</u>	Pickup the Safety Systems MŰVELŐDÉSI HÁZ,8517 Magyargencs, Petőfi str. 152.
	<u>08:00 – 11:00</u>	Administrative Check MŰVELŐDÉSI HÁZ,8517 Magyargencs, Petőfi str. 152. According to the arrangement!
	<u>08:30 – 11:30</u>	Technical Scrutineering HADTÖRTÉNETI MŰZEUM 8517 Magyargencs,Petőfi str. 144. According to the arrangement!
	<u>10:00 - 12:00</u>	Entrance to the Parc Fermé HADTÖRTÉNETI MŰZEUM 8517 Magyargencs, Petőfi str. 144.
	<u>12:15</u>	First Jury Meeting MŰVELŐDÉSI HÁZ, 8517 Magyargencs, Petőfi str. 152.
	<u>12:45</u>	Briefing Road Book distribution Publication of Start List MŰVELŐDÉSI HÁZ

	8517 Magyargencs, Petőfi str. 152.
13:45	Leg 1 Start HADTÖRTÉNETI MÚZEUM 8517 Magyargencs, Petőfi str. 144.
13:55	SS1 Start - left
14:55	SS2 Start - left
15:55	SS3 Start - left
18:00	Finish Leg 1 HADTÖRTÉNETI MÚZEUM 8517 Magyargencs, Petőfi str. 144.
19:00	Publication of the Results MŰVELŐDÉSI HÁZ 8517 Magyargencs, Petőfi str.152.
19:15	Publication of Start List Leg 2 Closing Secretariat MŰVELŐDÉSI HÁZ 8517 Magyargencs, Petőfi str.152.

DATE	TIME	EVENT/ LOCATION
12.05.2018 Saturday	07:30	Opening Secretariat and Press Office MŰVELŐDÉSI HÁZ 8517 Magyargencs, Petőfi str.152.
	8:00	Leg 2 Start HADTÖRTÉNETI MÚZEUM 8517 Magyargencs, Petőfi str.144.
	8:10	SS4. Start - right
	9:30	SS5. Start – right
	10:50	SS6. Start - right
	12:15	Regrouping HADTÖRTÉNETI MÚZEUM 8517 Magyargencs, Petőfi str.144.
	13:00	SS7. Start - left
	14:30	SS8.Start - left
	16:00	SS9. Start - left

16:30	Parc-Fermé Race Finish HADTÖRTÉNETI MÚZEUM 8517 Magyargencs, Petőfi str.144.
16:50	Final Scrutineering HADTÖRTÉNETI MÚZEUM 8517 Magyargencs, Petőfi str. 144.
18:30	Publication of Provisional Results MŰVELŐDÉSI HÁZ 8517 Magyargencs, Petőfi str.152.
19:00	Publication of Final Results MŰVELŐDÉSI HÁZ 8517 Magyargencs, Petőfi str.152.
19:30	Prize Giving Ceremony + Dinner HADTÖRTÉNETI MÚZEUM 8517 Magyargencs, Petőfi str.144.

1. DESCRIPCION

1.1 PLACE AND DATE OF THE EVENT:

RIVERSIDE BAJA is taking place in Magyargencs surroundings, county Veszprém, Hungary on a closed track.

11.05.2018.

Administrative check at the scheduled time: **MŰVELŐDÉSI HÁZ, Magyargencs**
Scrutineering at the scheduled time: **HADTÖRTÉNETI MÚZEUM, Magyargencs**

Start: Magyargencs
Selective stages: SS1 – SS2 – SS3
Servicepark: Magyargencs
Start Ceremony: Magyargencs
Finish Leg1: Magyargencs

12.05.2018.

Start: Magyargencs
Selective stages: SS4 – SS5 – SS6 – SS7 – SS8 – SS9
Servicepark: Magyargencs
Finish Leg2: Magyargencs
Prize Giving Ceremony: Magyargencs

1.2 THE RACE:

RIVERSIDE BAJA is

MAMS INTERNATIONAL OPEN BAJA CUP WITH INTERNATIONAL PARTICIPANTS

VISA NR:

MAMS/011/2018

EMN: 34/206

1.4 SECRETARIAT LOCATION:

LOCATION: MŰVELŐDÉSI HÁZ, 8517 Magyargencs, Petőfi str.152

TIME: See above in Time Schedule



1.5 START/ FINISH LOCATION:

START LOCATION: **HADTÖRTÉNETI MÚZEUM, 8517 MAGYARGENCs, PETŐFI STR. 144.**

TIME: 11.05.2018. 13:45

FINISH LOCATION: **HADTÖRTÉNETI MÚZEUM, 8517 MAGYARGENCs, PETŐFI STR. 144.**

TIME: 12.05.2018. 16:30

1.6 PRESS OFFICE LOCATION:

LOCATION: **MŰVELŐDÉSI HÁZ, 8517 MAGYARGENCs, PETŐFI STR.152.**

1.7 OFFICIAL NOTICE BORD LOCATION:

LOCATION: **MŰVELŐDÉSI HÁZ, 8517 Magyargencs, Petőfi str.152.**

1.8 THE AVERAGE ALTITUDE ABOVE SEA LEVEL OF THE SELECTIVEe SECTIONS:

The average altitude above sea level of The Riverside Baja's Selective Sections is under 1000 metres. Based on this, the size of the competition vehicles air restricting is according to the OTRB REULATION 9.2.4 points.

2. ORGANIZER

2.1 ORGANIZER'S NAME:

Garzone s.r.o. and Garzone Events Kft.

2.2 ORGANIZER'S ADDRESS AND CONTACT DETAILS:

GarZone s.r.o. Vel'kobláhovská 75/39, Dunajská Streda

info@garzoneracing.com

Phone: [+36 30/791-4270](tel:+36307914270)

Garzone Events Kft. 8200 Veszprém, Budapest str.89/B

Responsible for competition: **Garamvölgyi Zoltán**

Phone: +36 30/791-4270

info@garzoneracing.com

2.3 ORGANIZER'S COMMITTEE:

Patron:	Mr.Győrffy Balázs, President of the National Agricultural Chamber of Commerce
.....	Mr.Boros Tamás, Mayor of Magyargencs
.....	Mrs. Tőreki Nikoletta, Mayor of Kemenesszentpéter
.....	Mrs. Molnár Veronika, Mayor of Kemeneshőgyész
President of the organising committee:	Mr.Garamvölgyi Zoltán
Members of the organising committee:.....	Mr.Németh Sándor
.....	Mr.Scheibenhoffer Ferenc
.....	Mr.Csató Attila



Clerk of the course:	Mr. Falics János
Jury President.....	Mr.Sasvári Sándor
Doctor:.....	Dr.Vajda Márk
Safety Officer:.....	Mr.Németh Sándor – Kékfény Security
Secretary of the Rallye:	Ms.Tóth Tímea
Crews Relations Officer.....	Mr. Mekota Gábor
Press Officer:.....	Mr.B. Molnár László

2.4 JURY OF THE MEETING:

Jury President.....	Mr.Sasvári Sándor
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2.5 IDENTIFICATION OF OFFICIALS:

MNASZ identification- everyone.

Chief Post Control: Red west, Timekeeper and Marshall: White west

3. ENTRIES

3.1 DATES:

OPENING ENTRIES: 5.04.2018.

CLOSING ENTRIES: 4.05.2018.

3.2 ENTRY PROCEDURE:

Nominations, together with the proof of cheque or payment transfer should be sent to the following address:

Garzone Events Kft., 8200 Veszprém, Budapest út 89/B

info@garzoneracing.com

[Phone: +36 30/791-4270](tel:+36307914270)

3.3 NUMBER OF ENTRIES AND CLASSES:

CLASSES: Bike, Quad, UTV

3.4 ENTRY FEES, OTHER:

Motor, Quad: (without advertising x1.5) MAMS BAJA 200 €

UTV: (without advertising x1.5)..... 400 €

Team Registration: 100 €

Basic service area per vehicle(30 m² area): Included in Entry fee!

Additional service area (50m²): 60 €

Over 3,5 T service vehicles, service vehicle entry permission (Windshield sticker): 30 €

For a Service area up to 50m², max 2 entry permission can be purchased!

Teams, who might want to enter with more vehicles, must purchase an additional 50m² service area, with additional 2 entry permission to purchase. Service areas requested and the number of service vehicles has to be indicated on the Entry form.

Trailers, Motorhomes, Promotion Vehicles: 60 €

Compulsory liability insurance.....	Included in Entry Fee!
GPS rental	Included in Entry Fee!
GPS installation kit/buy.....	50 €
GPS installation kit/rental/race.....	20€
Caution for GPS	50 €

On-site registration: Registration after the 'Deadline for entries' is considered on-site registration for the organizer! (+ 50 €). On-site entry is only possible if the crew will send their entry form to the organizer up to the entry deadline, and and 50,000 HUF -paid in advance

The entry form will only be accepted in case of confirmation of the entry fee / advance payment of the entry fee.

3.5 PAYMENT METHOD:

All entry fees should be sent to the following bank account before Closing Entry:

Garzone Events Kft.

Bank: **Unicredit Bank**

Acc.Nr: **10918001-00000097-09760013**

Swift code: **BACXHUHB**

IBAN: **HU07 1091 8001 0000 0097 0976 0013**

The Application form will be accepted only with the proof of payment of the fee. Entries, after the Entry Deadline, will be considered 'Registration on the spot' by the Organizer! (150%)

With signing the Entry Form, competitors agree that the GPS system operators give their data to the Events Officials, Organizer.

4. INSURANCE

Compulsori liability insurance included in Entry Fee.

5. ADVERTISING

Advertisements: In the Bulletin!

6. IDENTIFICATION

Considering MAMS General Prescription Art.nr.15.

7. TYRES

Considering MAMS General Prescription Art.nr.10.

8. FUEL

Commercially available fuel must be used, which doesn't contain any additives increasing the octane nr. **There are no petrol stations along the whole track of the Riverside Baja 2018., refuelling can be done in the serviceparc area with engine turned off. Having a min.4kg fire extinguisher and a plastic mat is mandatory!**

9. ADMINISTRATIVE CHECK

9.1 LOCATION: MÚVELŐDÉSI HÁZ, 8517 MAGYARGENCS, PETŐFI STR.152.

9.2 TIME SCHEDULE: 19.05.2018 08:00-11:00 ACCORDING TO THE ARRANGEMENT!

GPS tracking system rental is compulsory before the checking.

9.3 DOCUMENTS TO BE PRESENTED:

- Competitor's licence
- Driving licence
- Compulsory liability insurance (included in Entry Fee)
- Starting Permission (who is concerned)
- Authorization (if needed)

10. TECHNICAL SCRUTINEERING, SEALING AND MARKING

10.1 LOCATION: HADTÖRTÉNETI MÚZEUM, 8517 Magyaracs, Petőfi str. 144.

THE COMPETITORS HAS TO PRESENT FOR TECHNICAL SCRUTINEERING WITH THEIR HELMETS!

10.2 TIMES/SCHEDULE:

11.05.2018 08:30 -11:30 According to the arrangement!

10.3 PARC FERMÉ:

Following the technical scrutineering, each vehicle must be set straight to the Parc Fermé for the starting preparation **11.05.2018** between **10:00 – 12:00**

10.4 NECESSARY CONDITIONS:

- All rally panels, competition numbers and advertising panels must be fitted properly to the required places.
- Gps devices and Tracking equipment installed, in working condition, even when the ignition is removed, it is compulsory to provide 12V.
- Competitor's helmet to be presented

10.5 SAFETY REQUIREMENTS:

Everyone is obliged to use a GPS tracking system, and to Buy/Rent the installation kit before the Administrative Check.

11. SUPERSPECIAL STAGE

There is no Superspecial Stage organized at Riverside Baja 2018.

12. START OF THE EVENT

12.1 PARC FERME BEFORE THE OFFICIAL START:

LOCATION: HADTÖRTÉNETI MÚZEUM, 8517 MAGYARGENCS, PETŐFI STR. 144.

DATE: 11.05.2018. 10:00-12:00

12.2 BRIEFING/ ROAD BOOK PROVIDING, GPS TRACK SHARING: (COMPULSORY)

LOCATION: MÚVELŐDÉSI HÁZ, 8517 MAGYARGENCS, PETŐFI STR.152.

DATE: 11.05.2018. 12:45

12.3 PUBLICATION OF STARTING LIST AND STARTING POSITION:

ACCORDING TO THE PROGRAMME

12.4 START CEREMONY/OFFICIAL START:

ACCORDING TO THE PROGRAMME.

13. RUNNING OF THE EVENT

13.1 ROAD BOOK PROVIDING

LOCATION: MŰVELŐDÉSI HÁZ, 8517 MAGYARGENC S, PETŐFI STR.152.

TIME: 11.05.2018 12:45

13.2 TIME CARD PROVIDING/EXCHANGES

Time cards will be provided to the participants each day before starting of the Leg, which has to be returned at the Finish.

Time Card exchanges: at regrouping

13.3 LIMITED TIME DELAY

Delays between two time monitoring stations as well as the delay of the day- is limited to 30minutes. Exceeding this time, competitors will be excluded from the race.

13.4 FIXED PENALTY

During the race, the competitors with fixed penalty, can revert to the race- at regrouping areas until the first car's given time in the time shedule, and to the Parc –Fermé at the end of the day- until the first vehicle's given time + 60 min., in compliance with the other rules described in the TROB Regulations. The maximum time for the Selective stages is included int he Timecard and Time shedule.

13.5 EARLY CHECK IN AT THE END OF LEGS:

In case of early arrival at the end of Leg to the Parc Ferme Finish, at the time controls, competitors will not be penalized.

13.6 PARC FERMÉ:

Before the Start and between Legs, all vehicles must be placed to the Parc Ferme (for the night).

LOCATION: HADTÖRTÉNETI MŰZEUM, 8517 Magyargenc s, Petőfi utca 144.

13.7 FAULT START:

Vehicles, that cannot take the Start- in accordance with the TROB General Prescription 41.1.8, should be pushed out from the timecontrol zone.

14. SERVICEPARK

14.1 LOCATIONS: HADTÖRTÉNETI MŰZEUM, 8517 Magyargenc s, Petőfi str. 144.

14.2 OTHER:

Entry will be permitted only to Service Vehicles showing the Service Plates. Accompanying team cars can enter only by purchasing a 10.000FT sticker at the Administrative Checks.

Using a min 2x1m protector canvas under the racing vehicles 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 50.000FT fine.

There are no petrol stations along the whole track of the Riverside Baja 2018., refuelling can be done in the serviceparc area with engine turned off. Having a min.4kg fire extinguisher and a plastic mat is mandatory! The Organizer calls the attention of the participants, that the Service Park is not guarded at night time!

15. PROTEST AND APPEALS

PROTEST FEES: MAMS Cross-Country General Prescriptions

16. FINAL CHECKING

LOCATION: HADTÖRTÉNETI MÚZEUM, 8517 Magyargencs, Petőfi str. 144.

TIME: 12.05.2018. FROM 16:50

17. RESULTS

17.1 PROVISIONAL OVERALL CLASSIFICATION PUBLICATION:

LOCATION: MŰVELŐDÉSI HÁZ, 8517 Magyargencs, Petőfi str.152.

TIME: 12.05.2018 18:30

17.2 OVERALL CLASSIFICATION PUBLICATION:

LOCATION: MŰVELŐDÉSI HÁZ, 8517 Magyargencs, Petőfi str.152.

TIME: 12.05.2018 19:00

18. PRIZES

18.1 PRIZE GIVING CEREMONY:

LOCATION: HADTÖRTÉNETI MÚZEUM, 8517 Magyargencs, Petőfi str.144.

TIME: 12.05.2018. 19:30

The following Awards/Prizes

Absolute 1-3 - cup

Categories 1-3 - cup

19. ORGANIZER'S OTHER ANNOUNCEMENTS

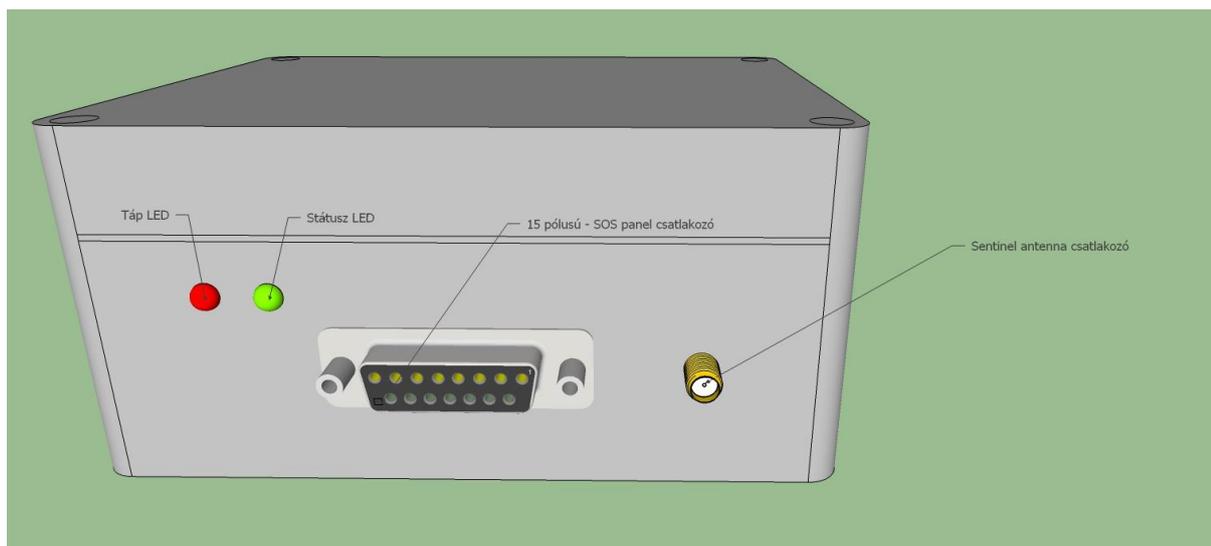
Reconnaissance of the entire Riverside Baja route is forbidden!

License nr: **MAMS/011/2018**

EMN: 34/206

Garamvölgyi Zoltán
MAMS CCR Committee

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 in 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 strength 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.

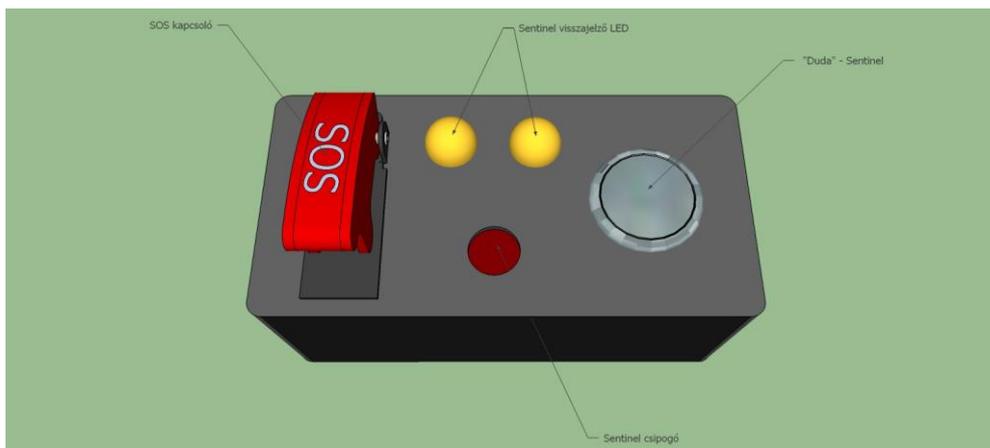
Alternate method is retrospective data analysis. In this case, the data collected what has been received by a specified time interval sets the database to a file, and the data can be evaluated from point to point.

Overtaking signaling system 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 Overtaking signaling system has two functions:

- "Toot" function, which indicates the overtaking intent of a Overtaking signaling system equipped car up to 100m distance. Pressing the SOS button, placed into 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.



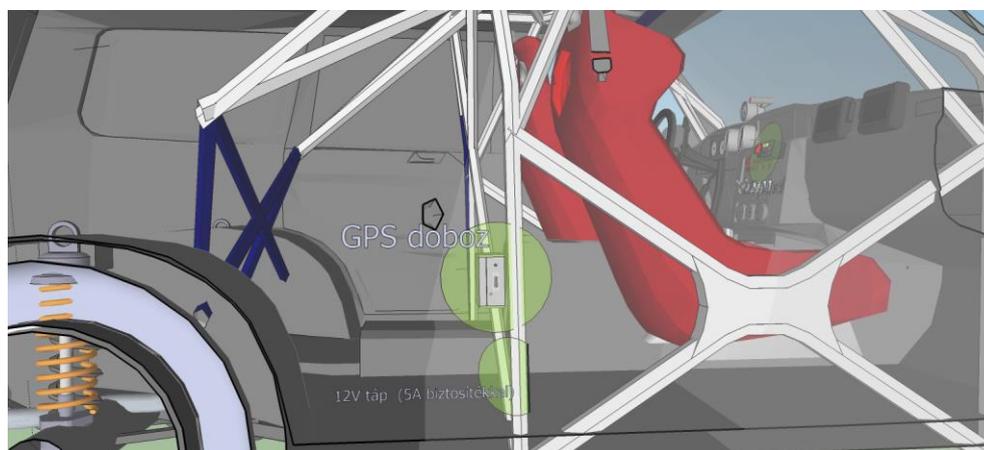
Pic. No. 2.: **SOS Panel** Sizes: 95x48x67mm

Weight: 120 g

Tool installation

- SOS panel, Overtaking signaling 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 Overtaking signaling 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: +36302413111 - Marton Zsolt