



MudEST 2019 competition

1. Race terms and organiser.

- 1.1 SUV endurance race MudEst 2019.
- 1.2 The race shall take place from 4–6 October 2019.
- 1.3 The race will be organised by MTÜ MudEst Motosport pursuant to the Estonian Autosport Union's (EAL) General Guidelines for the 2019 4x4 Off-Road Cup Competition, these guidelines and its bulletins, and the explanations given during the briefing.
- 1.4 The race has been registered with the EAL, reg. No. 76/OR
- 1.5 The race's official information channels are located online at <https://www.facebook.com/MudESToffroad> and at the race centre on the information board or the information is explained to the competitors at the meeting.
- 1.6 Registering for the race is performed online at www.autosport.ee/4x4reg/.
- 1.7 Race officials:
 - 1.7.1 Main race organisers: Joonas Oja, Tarvo Klaasimäe
 - 1.7.2 General information regarding 5624 6335
 - 1.7.3 Head official: Jaan Villak
 - 1.7.4 Course designers: Tarvo Klaasimäe, Joonas Oja
 - 1.7.5 Timekeeping and results: Marko Mäearu
 - 1.7.6 Head of the Technical Veiko Varik
 - 1.7.7 Traffic Supervision/Safety: Joonas Oja
 - 1.7.8 Secretariat: Annika Treu
 - 1.7.9 The jury shall be appointed

2. General Terms

- 2.1 Series races:
 - 2.1.1 MudEst 2019 is the 6th stage of the EAL Estonia 4X4 Off-Road Cup Competition.

3. Race programme

- 3.1 30.09.19 at 23:59 – Competitor registration closed in the Internet environment.
- 3.2 04.10.19 at 12:00 – 20:00 - Mandate and roadworthiness test of sport classes.
- 3.3 04.10.19 at 13:00 – 21:00 - Time trial for sports classes.
- 3.4 04.10.19 at 21:00 – 22:00 - Opening of the competition and briefing.
- 3.5 05.10.19 at 8:00 – Start of the first team
- 3.6 06.10.19 at 8:00 – Finish will be closed
- 3.7 06.10.19 at 09:00 – Initial results.
- 3.8 06.10.19 at 10:00 – Final race results, award ceremony.

4. General description of the race

- 4.1 The race shall take place in Ida-Viru County.
- 4.2 The competition centre is located in the Alutaguse Recreation and Sports Centre.
- 4.3 The competition consists of a time trial and the main race.
- 4.4 The competition area is partially open for public traffic.



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5. Participation terms and conditions

- 5.1 Team members are required to present documents pursuant to the General Guidelines for the EAL Estonia 4x4 Off-Road Cup Competition 2019.
- 5.2 The competitors must have pre-registered for the race. You can register on the website <http://www.autosport.ee/4x4reg> or at the race centre.
- 5.3 A copy of the payment order verifying paying the participation fee (printout from the Internet bank), must be presented at the mandate.
- 5.4 The team shall be held liable pursuant to the General Guidelines for the 2019 EAL Estonia 4x4 Off-Road Cup Competition.
- 5.5 The team members are required to wear a helmet, both during the time trial and the main race.
- 5.6 Throughout the entire race, the maximum speed for the racing vehicles **shall follow the Traffic Act**, except for parts of the race separately highlighted in the legend. In case of speeding, each second in violation shall be multiplied by ten (x 10); the violation shall be marked down from the 10th second! Example: **If a team exceeds the determined speed for 13 seconds in a row, 130 seconds shall be added to their race time.**
- 5.7 Adverts and race numbers on the vehicles shall adhere to clause 3 of the General Guidelines for the EAL 2019 Estonia 4x4 Off-Road Cup Competition.

6. The participant's electronic equipment for the race

- 6.1 The racing vehicles must be equipped with digital navigation devices of their own choosing. The organiser shall issue the course of the main race in a universal gpx or wpt format.
- 6.2 The organiser shall issue a tracklogger Garmin e-Trex 10, which shall be installed into the racing vehicle; it shall also be used as a tracklogger. The tracklogger may also be used as a GPS (it is recommended). The competitors shall be responsible for providing batteries for the tracklogger and keeping it turned on. 2 AA type batteries are required. The organiser shall issue the tracklogger **without batteries**. The tracklogger must be switched on 15 minutes before the time trial and main race starts. A race official shall remove the tracklogger from the racing vehicle immediately after the main race finish. (Clause 9.13)
- 6.3 In the case that the tracklogger's fastening or seal is damaged, a race official must be contacted immediately, who shall organise reinstallation of the tracklogger. Information that has been collected thus far is subject to nullification.
- 6.4 It is **recommended** that competitors use an **additional** tracker (a GPS recording one's tracks), which must be able to be sealed.

7. Racing vehicles and team members

- 7.1 The following classes can participate in the races and collect EAL Estonia 4x4 Off-road Cup Competition series points, pursuant to the General Guidelines for the EAL Estonia 4x4 Off-Road Cup Competition 2019: ATV, TR-1, OPEN, and TR-3.
- 7.2 In addition to the EAL 4x4 cup series classes, the ENDURO, TOURIST and ATV Tourist classes are also open for competition. The tourist class race consists of one trial. Separate guidelines shall be compiled for this class. Separate records shall also be kept for the TR-3 1800+ class.
- 7.3 Composition of the team shall be pursuant to the General Guidelines for the EAL Estonia 4x4 Off-Road Cup Competition 2019.



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8. Registration and participation fees

- 8.1 Registering for the race is performed online at www.autosport.ee/4x4reg/ and at the race centre.
- 8.2 The participation fees based on the date of registration and bank transfer:
- 8.2.1 Until 30.09.2019, competition classes TR-1, OPEN and TR-3 – EUR 200, and competition class ATV – EUR 150 per team.
- 8.2.2 04.10.2019 at the mandate, competition classes TR-1, OPEN and TR-3 – EUR 300, and competition class ATV – EUR 250 per team.
- 8.2.3 The participation fee shall be transferred to the current account of the organiser MTÜ MudEST Motosport: EE311010220270760225. Please Note! The details should include the team name and competition class. When making the payment, please ensure that it is received on time and by the correct addressee; please retain a copy of the payment order until at least the end of the competition. If payment has not been received by the deadline for Internet registration (30.09.19), the registration fee prescribed in the mandate shall be considered the participation fee. The remaining amount must be paid on the spot, as set forth in the mandate.
- 8.2.4 In addition to the participation fee, a deposit of EUR 100 must be paid **in cash, as set forth in the mandate**. The deposit shall be returned in the absence of complaints after returning the tracklogger, as set forth in the mandate.
- 8.3 A team is considered to be registered if a properly filled in registration form has been received, and they have paid the participation fee and deposit pursuant to the registration terms and conditions.
- 8.4 The previously mentioned fees are for those competitors who agree with the displaying of the organiser's adverts on their racing vehicle. If a competitor refuses the organiser's adverts by noting this on the participation application, the fees shall be double. Adverts related to the race sign and the race number cannot be refused.
- 8.5 The participation fee shall not be reimbursed to teams that are absent from the first start of the race!

9. Course of the competition

- 9.1 Teams who have passed the mandate and the roadworthiness test shall be allowed to participate in the time trial and the main race.
- 9.2 The time trial and the main races shall be driven according to the points issued by the organiser and included in the points file. The points must be passed in the given order and these shall form the race course. The points are considered to have been passed if this has been recorded by the tracklogger described in clause 6.2. Points must be passed within **30 metres** from the centre.
- 9.3 A time penalty shall be applied for points not passed in both the time trial and main race (clause 10.2). The points that were not passed (that were missed) can also be passed later, they shall then be considered to have been passed and the race course needs to be continued from that point. When continuing from a point that was missed, all of the subsequent points must be passed again in the given order (clause 9.2).
- 9.4 The points file for the time trial and the main race shall be issued to each competitor after the roadworthiness test.
- 9.5 The time trial start is in free order.
- 9.6 The time limit for the time trial is 120 minutes (race time + penalties).



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- 9.7 After finishing the time trial, the tracklogger's data must be downloaded by the race official present at the finish.
- 9.8 Starting for the main race shall take place **at individual starts with a 1 minute interval**, with a mix of all classes. Starting shall take place pursuant the results of the time trial, with the time trial winner starting first.
- 9.9 Teams who did not pass the time trial or did not participate in it shall start 10 minutes after the last competitor has started. Competitors who are late to the start shall be allowed on the track on a rolling basis, after having gained permission from the starting race official.
- 9.10 8:00 on 05.10.2019 shall be considered the start time of all teams.
- 9.11 The course includes railway crossings; each of these has a break area where a stop needs to be made (exact location in the points file). The time of the breaks is not calculated as part of the race time. The minimum compulsory lengths of the breaks shall be determined with a bulletin. Each team shall be responsible for adhering to the compulsory duration of the break and for passing the entry and exit points correctly. The tolerance for leaving the break is +/- **0 minutes**. If leaving the break area before the end of the minimum compulsory break time (taking into account the tolerance), double (x 2) the amount of time that the team left earlier shall be added to each team's main race time (for example, **if a team leaves the break 5 seconds before the compulsory break time is over, 10 seconds shall be added to its main race time**). If a team leaves the break later than the minimum compulsory break time, their break time shall be calculated as the compulsory break duration.
- 9.12 One break area also includes an area for maintenance, refuelling, spectators and catering, which will be passed through several times.
- 9.13 Within 5 minutes after the competitor has finished the main race, the competitor must allow a specifically appointed race official to remove the tracklogger from the racing vehicle without leaving the finish area.
- 9.14 At the end of the race, all racing vehicles of all classes may undergo an additional roadworthiness test.
- 9.15 **The time limit for the main race shall be 24 hours (racing time with breaks, without penalties). The time limit shall run from 05.10.19 at 8:00 to 06.10.19 at 8:00.**

10. Penalties

- 10.1 Financial penalties shall be deducted from the deposit. Penalties that exceed the deposit or compensation for environmental damage must be paid by the participant separately after the race, via bank transfer, to the organiser's bank account pursuant to a claim submitted by the organiser.
- 10.2 **15 minutes shall be added to the racing time for every missed point.**
- 10.3 In case of speeding, each second in violation shall be multiplied by ten; the violation shall be marked down from the 10th second! Example: **If a team exceeds the determined speed for 13 seconds in a row, 130 seconds shall be added to their main race time.**
- 10.4 **Crossing the railway at a place where it is not allowed, driving on the railway, and winching from the railway brings about immediate disqualification and a financial penalty of EUR 1000.**
- 10.5 **A team shall be disqualified upon using outside assistance (transport of fuel and spare parts shall not be considered outside assistance).**

11. Results



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- 11.1 All teams who compete in the ATV, TR-1, OPEN, and TR-3 classes and have a final result recorded in this competition shall receive cup series points in the EAL Estonia 4x4 cup competition's overall standings.
- 11.2 A team must pass through at least 30% of the points of the course to obtain a final result for the race.
 - 11.2.1 A team who has handed over the tracklogger to a race official shall be considered to have finished.
- 11.3 A better result shall be achieved by a team whose main race time with time penalties included is the shortest.

12. Nature conservation

- 12.1 The basic premise for participating in the race is a benevolent attitude towards nature and safety.
- 12.2 Winching, using a tree as a point of anchorage, is only allowed with a tree protection belt; it is strictly forbidden to pull down a tree when winching. In the case of a mistake, a deposit shall be applied, upon repeated violations, disqualification shall follow.
- 12.3 It is forbidden to pollute nature with non-natural liquids (car fuel, oil, etc.). In the case of a violation, the team shall be removed from the race.
- 12.4 When moving around in nature it must be observed that trees are not damaged: it is forbidden to fell or chop down trees that are growing and alive, except in the event that they pose an immediate danger to someone's life or health, and in such a case the organisers must be notified thereof immediately. The damage shall be compensated later by the team who directly or indirectly caused the damage.
- 12.5 If the team who damaged the environment cannot be ascertained in the case of justified claims, the claim shall be divided between all participants.
- 12.6 Bringing along a chainsaw and/or using it is not allowed.

13. Deposit

- 13.1.1 The deposit amount is EUR 100 per team. If the deposit is not used (if there are no complaints), the deposit shall be refunded after the tracklogger is returned as set out in the mandate.
- 13.1.2 In addition to serving as a guarantee for other electronics and financial penalties, the deposit is also intended for immediate compensation of minor environmental damage and other violations caused by the team. More extensive damage to the environment and property shall be examined separately.

14. Protests

- 14.1 Protests can be submitted until 06.10.2019 at 09:30.
- 14.2 Protests submitted against other competitors are fee based. The protest fee is EUR 200 and it shall be paid upon submitting a protest.
- 14.3 The protest fee shall only be returned in the case the protest is resolved in favour of the protester.
- 14.4 Justified protests, associated with the competitor (result, penalty, etc.) or the organisational side of the race, are free.



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15. Notifications and other

- 15.1 The competitors shall be informed about possible unknown changes in the course legend or the race programme before the start.
- 15.2 Official notifications and changes in the competition guidelines shall be published in a bulletin on the information stand. All orders and explanations given at the competitors' meeting, which shall also be included in the bulletin after the meeting, shall be considered to be official race information.
- 15.3 If the competitors see signs of a damaged checkpoint or borderlines, or damage to nature, while on the course, they shall immediately inform the main race organiser, otherwise, they could be considered the guilty parties.
- 15.4 The organiser shall guarantee the removal of machines that are hopelessly stuck on the race course or not moving due to technical reasons within three days after the race is over, at the team's expense.
- 15.5 A team that drops out of the race must inform the main race organiser before the race is over.
- 15.6 The organiser shall retain the right to make changes in the race programme and during the race in the case of a reasonable excuse.
- 15.7 The organiser shall have the right to remove such competitors from the race and nullify the results of those who do not follow the guidelines, are intoxicated, behave in an unsportsmanlike way or impolitely.
- 15.8 All situations and problems not determined by these Guidelines shall be resolved by the main race official; the jury shall be summoned in case of disputes.

16. Award ceremony

- 16.1 Conclusion of the competition and the award ceremony shall take place at the race centre on 06.10.2019 at 10:00.
- 16.2 The three best teams from each competition class shall receive trophies.