



9 - 10 November 2018

REGULATIONS

1. GENERAL DESCRIPTIONS

- 1.0 "Tirana 24 Hours", is an Endurance Rally Raid race.
- 1.1 MotorSport Club Albania is the legal entity Organizator of "Tirana 24 Hours" Offroad Rally.
- 1.2 Albanian Motorcycle Federation in the Governing Body of "Tirana 24 Hours"
- 1.3 Race date: 09-10 November 2018.
- 1.4 Race website: www.tirana24hours.com
- 1.5 Participants: "Tirana 24 Hours" is open to amateurs that are at least 18 years old and have the driving license in the category they want to participate.
- 1.6 "Tirana 24 Hours" is Licence Free Endurance Offroad Rally.
- 1.8 Main Bivouac will be situated in Rogner Hotel in center of Tirana.
Location: (41.320733° 19.820841°)
Technical and administrative controls will be held in the courtyard of the hotel.

2. ELIGIBLE VEHICLES

- 2.1 "Tirana 24 Hours" is a Rally Raid Cross Country Race type and open to four Categories:
 - . MOTO
 - . QUAD
 - . CAR (all terrain vehicles below 3.5 ton)
 - . SIDE BY SIDE VEHICLES.
- 2.2 MOTO are divided in seven classes
 - M-1 (Under 450cc)
 - M-2 (450cc – 600cc)
 - M-3 (over 600cc and single cylinder)
 - M-4 (over 600cc and bicylinder)
 - M-5 (Veteran. Under 450cc. Born before 1 January 1969)
 - M-6 (Veteran. Over 450cc. Born before 1 January 1969)
 - M-7 (Female driver)
- 2.3 QUADS are divided in three classes
 - Q-1 (2x4 drive)
 - Q-2 (4x4 drive)
 - Q-3 (Female driver)
- 2.4 CARS are divided in two classes (*annex. 1*)
 - C-1 (Modified)
 - C-2 (Production)
 - C-3 (Female team)
- 2.5. SSV
 - S-1 (Single Post)
 - S-2 (Two Pilots)
 - S-3 (Female team)
- 2.6 There will be a different classification for each category.
There will be a different classification for each class in the respective category.
In the end will be two general standings for the four categories.
- 2.7 General Standing 1 (MOTO/QUAD together); General Standing 2 (CAR/SSV together)
- 2.8 All vehicles need to be road legal in the country whose registration plates they carry, with all papers valid at least until November 10, 2018.
All vehicles and participants are obliged to have minimum safety equipment.
- 2.9 **Allowed drivers per Category:**
 - 2.9.1 MOTO/QUAD - Single driver.
If added another driver, the vehicle can continue the race but will fall in the hobby category and will be out of classification.
 - 2.9.1 CAR/SSV - Two drivers.
If more than two driver, the third driver have to stay all the time in the vehicle.
If the third driver skip a Leg or a Segment the vehicle can continue the race but will fall in the hobby category and will be out of classification.
- 2.10 If the above entries will be minimum three vehicles per Category, a trophy will be given to the best time of this "Sub-Category".

3. ENTRIES

- 3.1 Anybody wishing to participate in "Tirana 24 Hours" must send to the organization, an application file, along with the entry fees.
- 3.2 Up to the moment of the technical scrutinizing, the pilot may freely replace the entered machine with another.
- 3.3 At race scrutinizing, if a machine does not correspond in its presentation to the group in which it was entered, this machine may, be transferred by the Stewards to a different class.

4. IDENTIFICATION

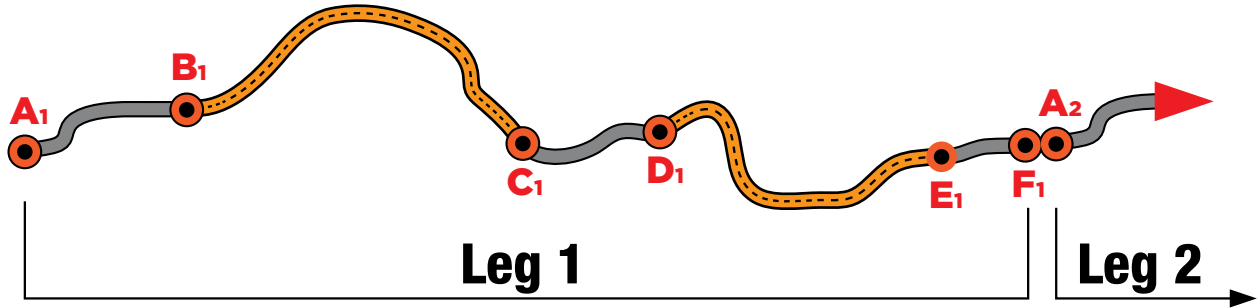
- 4.1 **MOTO/QUAD**
The Organizers will supply each pilot with a set of identification plates comprising one front and two side adhesive plates.
Throughout the duration of the Event, the plates must be affixed on each side and on the front of the machine. The front and rear rally plates must be positioned legibly and the front plate must be the 1-st inscription legible from the front.
- 4.2 No other old residue numbers must be on the machine.
- 4.3 **CAR/SSV**
The Organizers will supply each team with a set of identification plates comprising two side doors plates, one back door adhesive plate and one front windshield small plate.
Throughout the duration of the Event, the plates must be affixed on each side the machine.
- 4.4 At any time during the Event all vehicles must have all these stickers. In case of damaged or missing, the drivers are responsible of asking to the organization one other set (for free).

5. RACE NUMBERS AND STARTING ORDER

- 5.1 Assigning race number will be by the inscription time order.
- 5.2 Winners of last race of in the category will have 1, 200, 300, 400 number.
- 5.3 The starting order of the first Leg defined arbitrary by organization according to history results in respective categories.
- 5.4 Starting time distances will be decided 24 hours before the event.
- 5.5 Moto Numbers (White Background), 1 - 199
Quad Numbers (White Background), 2xx
Car (White Background), 3xx
SSV (White Background), 4xx
Assistance vehicles (Yellow Background), 6xx
Media (Green Background), 7xx
Organization (Red Background), 9xx

6. RACE FORMAT AND FORMULA

Track Form Example



Leg -1 Segments Example

Maximum Leg Time: (ex. 5 hours : 30 minutes)



Leg -2 Segments Example

Maximum Leg Time: (ex. 3 hours : 45 minutes)



Target Times Example

A₁ = Predefined (ex. 18:05)

B₁ = Predefined (ex. 18:35)

C₁ = When arrive (ex. 20:27:32)

D₁ = Start when ready (ex. 21:10)

E₁ = When arrive (ex. 22:14:51)

F₁ = Maximum Time (ex. 23:35)

F₁ - A₂ = 30 minutes Pit Stop

A₂ = Predefined (ex. 00:05)

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Waypoints Legend

A₁ = Start Leg

B₁ = Start SS1

C₁ = End SS1

D₁ = Start SS2

E₁ = End SS2

F₁ = End Leg

Segments Legend

(A₁ - F₁) = Leg 1

(A₁ - B₁) = Liaison 1

(B₁ - C₁) = Special 1

(C₁ - D₁) = Liaison 2

(D₁ - E₁) = Special 2

(E₁ - F₁) = Liaison 3

- 6.1 The race distance will be about 850 to 900 km.
- 6.2 Race will start on 17:00, 09 November and finish 17:00, 10 November, (for the first vehicle).
- 6.3 The whole race distance will be divided in several Legs.
- 6.4 Every Leg is divided in Special Sections and Liaison Sections.
- 6.5 Time of the race in the Sum of the Times of all the SS, (plus eventual time penalties)
- 6.6 Every Leg will have an Maximum Time to be covered.
Every delay in arriving in the end of the leg will be added to the SS times.
One second per every second delay.
- 6.7 There is a maximum delay. After this, one rider can not start the leg anymore.
He have to skip this Leg and take Maximum Leg Time.
The participant have to wait until his time to start the Leg after.
- 6.8 Between every Leg will be 30 minutes Pit Stop.
Basically every Leg is a "Race in itself".
Time penaltes taken in every Leg will be carried out and added to the total race time.
- 6.9 Detailed Time Table will be given in the Time Card of the race in the General Breafing.

7. TIME PENALTIES

7.1 Sportive Penalties

- 7.1.1 Late/early at start of first Liaison of every Leg:
A minute penalty for every minute late of early.
- 7.1.2 Missing CP:
Worst valid time of the Leg in your category, plus 120 min for every CP missed
- 7.1.3 Late than Maximum Time of The Leg:
Every second for every second late.
- 7.1.4 Late than Maximum Personal Starting Time of the Leg:
Not allowed to start that Leg and Fixed Time Penalty.
- 7.1.4 Missing WP:
60 minutes penalty for every WP missed.
- 7.1.5 Not following the original track but not missing CP or WP:
If the cut result in gaining time; the time of that specific sector of the best time of the day in your category multiplied by coeficient of three.
- 7.1.6 Transported by the Orga from the track to the Pit Stop Area or Bivouac:
Fixed Time Penalty. (for every Leg will be different and given in General Breafing)

7.2 Speed Penalties

- 7.2.1 Overspeed in Speed Limit Zones:
Time penalty according to formula.
- 7.2.2 Disciplinary Penalties.
Not Present at Start of the Leg without announcing officials:
Disqualify from the race.

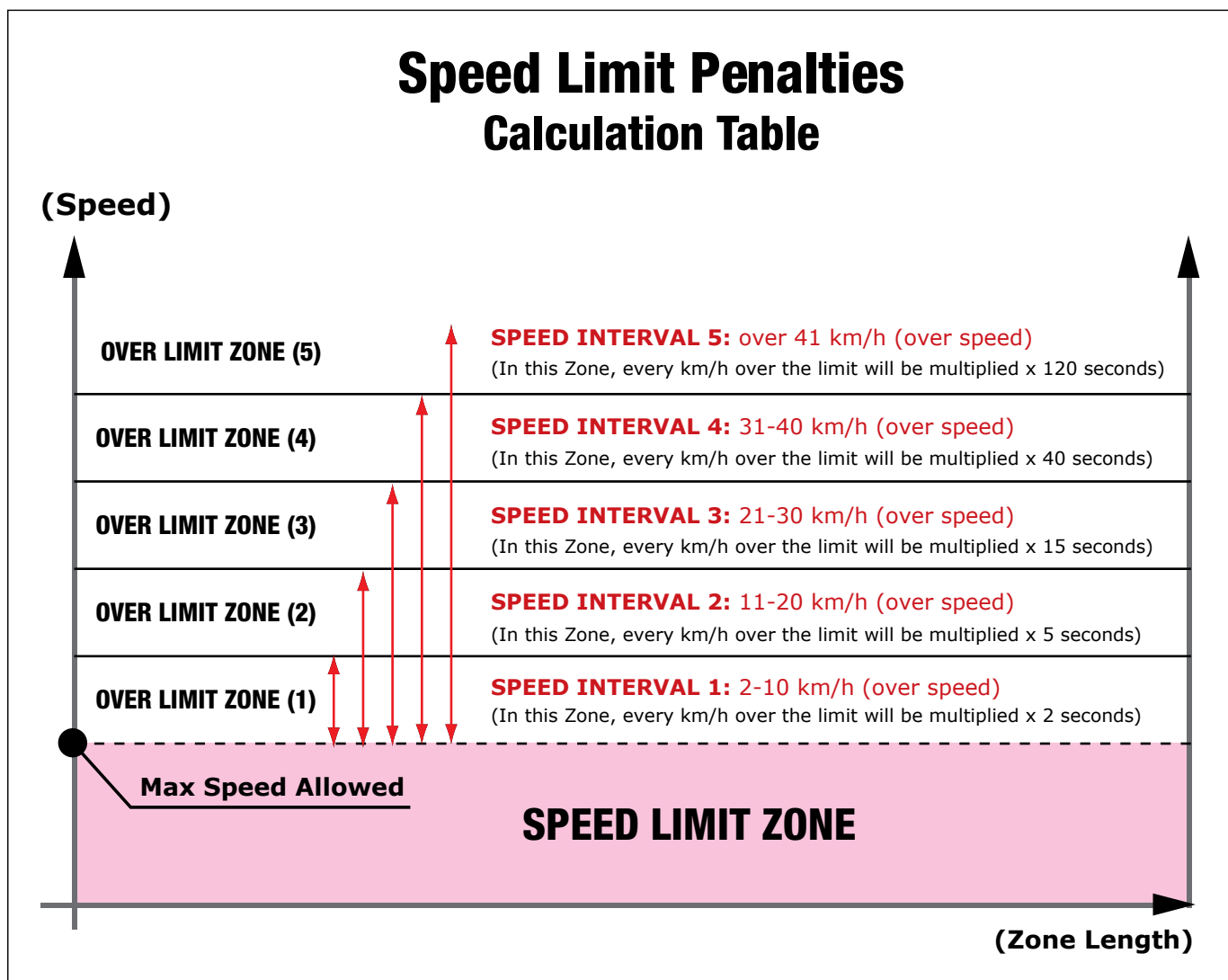
7.2.3 Not able to Start the Leg:
Fixed Time Penalty

7.2.3 Withdraw from the race:
Fixed Time Penalties for the Legs left to run.

7.3 Special Penalties

7.3.1 Any other given time penalty for stopping on the track for giving help or for any other force majeure. In minutes and seconds and it can have positive or negative value.

7.4 Speed Limit Zones:
Speed limit will be monitored by the Tracking System and the formula is in the table below.



7.5 Tracking System

Every team will be equipped by the organization with a GPS/GPRS tracker. It's use only used as data recorder, real time monitoring, speed control and SOS purposes. The data in the GPS will be transmitted instantly in a Rally Tracking Software and will show the eventual route that was followed, passage controls, hidden waypoints passage and speed in speed limit zones. On every vehicle will be mounted two independent devices for security reason.

7.6 The mounting will be done exclusively by the Organization.

7.7 The power of the device will be taken ONLY directly from the battery with no switch.

8. TIMEKEEPING AND ZONES

- 8.1 The timing will be conducted by Organization Staff.
- 8.2 A Electromagnetic Memory RFID Transponder will be used for Time Keeping. This Transponder is shock, water and mud resistant. The Time Card will be used for back-up, driver information and passage controls.
- 8.3 Every team will take their Transponder in the administrative check. Every Transponder will be personalized to each team details in its internal memory.
- 8.4 Every competitor is responsible for its personal RFID Transponder.
- 8.5 Time Card standard function data details will be included in the Road Book, on which are described all Target Times and the Maximum Times authorized to cover each Segment.
- 8.6 Late at the Time Control at the start of a stage. All competitors late for the start of a Stage will be penalized 1 minute for every minute late.
- 8.7 Starting time and order for the late vehicles will be: As they arrived, but minimum 30 seconds gap from other vehicles.
- 8.8 Late at the Time Control at the start of first Special Section of the Leg. All competitors late for the start of a SS will be penalized every second for every second late. As they arrived, but minimum 30 seconds gap from other vehicles.
- 8.8 Later start or earlier start is equally penalised.
- 8.9 Being late in the start of a Segment will put the competitor in the waiting list row.
- 8.10 Liaison Segments:
A target time is given for the first Liaison Segment of the Leg. Any competitor exceeding or starting early this target time will incur a penalty of one minute for every minute late/early.
- 8.11 Special Sections:
Special sections will be run in real time and fastest possible.
- 8.12 Timing:
Target Times, Maximum Times Allowed, Starting Order and the gaps will be given at administrative checks, as well with the Closing Times of controls (PC's and TC's) and the Fixed Penalties.
- 8.13 Passage Controls (WayPoints)
In order to check that the crews are respecting the itinerary in the road book, Passage Controls will be set up at a significant location mentioned and numbered in the Road Book. The Control Zone will be defined using the GPS Tracking System.
- 8.14 Closing of Time Control:
Every Time Control has a closing time. It will be noticed on the Time Card.
- 8.15 Signals:
The terrain signals and their frequency will be given to the administrative check.

9. ROAD BOOK, NAVIGATION AND CLASSIFICATION

- 9.1 The only navigation method in "Tirana 24 Hours" will be the Road Book.
- 9.2 Organization takes all the responsibility that the route will remain secret until the Road Book is distributed to pilots and teams.

- 9.3 The Road Book is divided in Legs. For every Leg will be one single roadbook.
- 9.4 All the Legs Roadbooks will be distributed at 13:00 on the day 17 November 2017.
- 9.5 The Road Book of "Tirana 24 Hours" is in standard A5 format for Car/SSV, and in 135 mm wide roll for Moto and Quad.
- 9.6 Minimum unit distance is 10 meters and every participant could calibrate their rally computers before the race in a defined distance given by the Organizer.
- 9.7 In Road Book will be described every Passage Control, Time Control, Waypoint, and eventual Speed Limit Zones.
- 9.8 It is absolutely forbidden to go in the opposite direction of the route and is not allowed to go deliberately off the track.
- 9.9 The route is divided in connection section "Liaison" and timed section "Special". In liaison section the competitors have to follow the route with a defined average speed and an exact Target Time.
- 9.10 The special section is to be covered in the fastest time possible and the sum of all special sections of all stages will define the winner. Eventual penalties will be added to this time.
THE FASTEST THE BEST!
- 9.11 The Clerk of the Course is the only responsible of timekeeping. Possible penalties will be given only in time.

10. MEDICAL SERVICE

- 10.1 There will be, a full time and specialised medical team of the race.
Two 4x4 ambulances on track.
Stationary ambulance service on bivouac.
Paramedics on the assistance vehicles.

11. TRAFFIC SPEED AND PUBLIC ZONES

- 11.1 During the whole event all the teams have to obey on the traffic speed rules of Republic of Albania. All these limits will be specified on the road book. During the special sections there are speed limit sections that will be described accurately on the Road Book.

12. ADVERTISING

- 12.1 Competitors are allowed to affix any kind of advertising to their machines, unless:
It is not likely to give offence.
It is not in religious or cultural conflict in the route of Rally.
It is not in direct competition with organization sponsors, (subject to agreement)

13. ASSISTANCE AND REFUELLING

- 13.1 Assistance can be done on every part of the route.
The vehicle that is taking assistance must be at least 5m off the route.
- 13.2 On-route assistance vehicles will start 10 min after the last race vehicle and will travel only in the direction of the route.
They will be declared, registered and with race number.
- 13.3 Assistance trucks provided by organization consist only in transporting the damaged vehicle from that point of the route till the nearest asphalt road.
- 13.4 For broken bikes, the transport to the next bivouac or Pit Stop.
- 13.5 One race vehicle can be pulled (without penalty), only by another race vehicle.
- 13.6 The main Assistance Point will be in the Pit Stop Area.
- 13.7 Refueling
Refueling is responsibility only of the participant.
On the Road Book in the liaison sections there will be marked the fuel stations available.
On the special section refueling will be only in declared passage controls.
If will be any such refueling, in that point will be a neutralization zone equal for all the competitors.
- 13.8 Minimum fuel independence is 130 km, suggested 160 km.

14. INSURANCE

- 14.1 Even with professional and skilled sportists, accidents and injuries may always occur.
- 14.2 The participant is NOT fully insured by the organization.
There will be a small personal insurance (obligative) that will cover the transport, hospital intervention and examination.
A private health insurance for abroad your country is necessary.
An individual health insurance is recommended.
- 14.3 The organization completed collective insurance covering third party civil liability for all participants, for first aid, transportation in hospital and eventual medical intervention.
- 14.4 "Tirana 24 Hours" is active participation in motor sport where speed is an important factor.
Damage during this type of event is generally excluded by most of normal health insurances.
- 14.5 Have the necessary insurance side of the participant in the Motorsport liability and "subsidiary coverage", just in case your personal insurance refuses payment of damages.

15. PROTESTS/APPEALS

- 15.1 Claims and complaints can only be lodged with the leaders of the organization team.
The Organizer will make every effort to post up time list after every Leg on the bulletin board
- 15.2 Live Timing will not be official and can not subject to protests.
- 15.3 Protests of any kind must be lodged with the Organizers manager within maximum of 30 minutes after the publication of the results.

15.4 Three responsible leaders of the event organizing team will reach decision on protest, after listening to the accounts given by those involved. The decision will be announced at least before the start of the next Leg or, before announcement of final results.

15.5 **Fair Play**

15.5.1 Any stop for technical help that a competitor gives to another competitor during the race will count on the helper's Leg time.

15.5.2 Any stop for medical help that a competitor gives to another competitor during the race will NOT count on the helper's day stage time and will be deducted from SS Times.

16. GENERAL SAFETY INSTRUCTIONS

16.1 Throughout the event participants are required to follow the instructions of the organizers and staff. The organization points out explicitly that the participants undertake the instructions of the organization.

16.2 Throughout the event, the drinking of excessive alcohol and any drug use is prohibited.

16.3 Follow these rules in the interest yours and all the organization safety during the event. In the case of violation of these, the organization has the right to exclude any participant without warning to exclude from further participation in the rally. The fee will then not be returned.

Psychological condition is essential in the participation in this Endurance Ofroad Rally. The participant is obliged to inform the organization about any health problems.

16.4 Each participant has to be aware that "Tirana 24 Hours" takes place in very remote and some times heavy terrain under unpredictable weather conditions and associated changing street and road conditions and in the dark.

The speed of the vehicle should be in accordance with the conditions, the condition of the physical state and the skills of the driver, all in the interest of safety, in general, of all participants.

Own speed should adapted to the conditions of the vehicle and the safety of passengers.

Individual over-estimation of the driving experience, defects to the vehicle caused by accident or by wear of materials, unsporting behavior and ignoring advices on limits of safe vehicle driving; are the most common causes of personal injury, sometimes even death.

16.5 The participants themselves are responsible to carry out control of the vehicle before the start of a leg.

16.6 Each participant should take note to himself health before he/she decides to step in the vehicle. As always, it is important to avoid unnecessary risk out.

The length of the rally and the long endurance make concentration problems inevitable.

We ask each participant to report their physical state in case he/she is running very late in the Leg in order to avoid unnecessary searches.

16.7 It is compulsory for a helmet and safety belt use.

16.8 Any open vehicle must have a body mounted rollbar. We recommend installation of a rollbar also to closed vehicles.

16.9 All components of the vehicle shall be permanently mounted or secured in such a way that they do not endanger passengers and spectators.

16.10 Even with the strongest effort by the Organizer and also the effort of Local Municipalities, Ministry of Transport help and others involved;

!!! THE ROUTE IS ALWAYS OPEN TO TRAFFIC !!!

PLEASE TAKE EXTRA CAUTION TO SMALL CHILDREN, SPECTATORS AND EVEN ANIMALS ON THE REMOTE VILLAGES!

- 13.11 The Organizers of Tirana 24 Hours wished you a safe, successful and pleasant time in Your participation in this special race.

Motorsport Club Albania, September 2018.

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(Annex 1 in the next page).

Annex 1

In the lists below are the needed documents for drivers and vehicles in order to participate in Tirana24Hours 2018.

Please be careful in presenting these documents in administrative check and make sure to be in the order as in the list down here.

For mechanics, assistance personal or accompanying persons, send email to: info@tirana24hours.com

1. Personal documents

- Valid passport and a photocopy of it.
- Standard driving licence and a photocopy of it.
- Plate and type of assistance vehicles (if any)
- Name of assistance persons (if any)
- One personal photo (4x5 cm)
- Personal Insurance (to be completed in the controls)
- Personal Medical Declaration Form, printed and signed (to get it on controls)
- Signed Race Contract (you will get it in the controls)

2. Vehicle Documents

- Vehicle Circulation permit, and a photocopy of it.
- Vehicle standard insurance green card (AL included), valid at least until 10/11/20189.
- The technical control pass, signed paper and sticker; (to be taken after the technical check).
- GPS Trackers mounted and functional, (to be mounted on technical check).

3. Vehicles technical specifications 1.

MOTO/QUAD

- The technical conditions of the bike/quad will be checked at registration.
- Avoid coming with the bike/quad unchecked.
- The front light, back light; brake light must be functional, by hand lever and brake pedal.
- Functional horn, (activated with left thumb)
- The displacements reported will be checked.
- The fixing of the navigation panel will be controlled.
- Proper functioning of Road Book holder and Rally Computer (IMO, ICO, VECTOR ... etc)
- The three race numbers must be attached and visible on the front, left and right.
- Full protection equipment, (subject to verification).
- Functional mobile phone, turned on at the start of the race with fully battery charged.
- Minimum fuel autonomy is 130 km. (Recommended 160 km)
- Both personal and vehicle documents must be always with you.

3. Vehicles technical specifications 2

CAR/SSV Obligatory

- Fire extinguisher easily accessible
- Belts in three points (not necessarily approved)
- Roll Bar (obligatory for Modified class)
- Racing suit (not necessarily approved)
- Helmet (not necessarily approved)
- Racing seats (not necessarily approved)
- Mud flaps front and rear
- Minimum fuel range 160 km (200 km recommended)
- Minimum two tow hitch (1 front, 1 rear). Minimum one towing rope.
- Position lights, daytime running lights, stop lights, turn signals, lights.
- Horn
- At least one spare wheel (secured on its place).
- Side Mirrors
- The race numbers must be attached and visible on the back/front, and doors left and right
- Functional mobile phone, turned on at the start of the race with fully battery charged.
- Both personal and vehicle documents should always be with you.
- The technical conditions of the vehicle will be checked at the time of registration.
- Front and rear plates securely fastened in place

The Car Category will be divided in two main classes:

1. Modified
2. Production

In the "Modified" class are allowed all the changes that each competitor believes to improve his time in the race.

In the class "Production" are allowed a few modifications.
If the modifications are overtaken this will result the vehicle to be classified as "Modified".

THESE MODIFICATIONS ARE:

- All the changes that you judge for the internal security of the crew are allowed.
- You can fit the tires of all types and sizes (but without cutting into the body or cab).
- Can be mounted springs and shock absorbers improved (attached only to the original points).

-It is allowed a second shock absorber for each wheel (of the same type and principle)

-Are allowed all the elements that help but are not a factor in the pure performance:
lights, winches, etc.

ARE NOT ALLOWED

-Displacement of the aggregate from their stock place.

-Significant changes in the engine / transmission / differential / clutch

-Any change, modification, or cutting of the body.

-Moving, absence or heavily modification of the bumper form.

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