

Dubai International Baja

18th to 20th February 2021

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Regulations for the National Event for Auto & Buggies (Side by Side)

1) Introduction

- **1.1:** On Thursday 18th to Saturday 20th February 2021, an event titled Dubai International Baja will be staged as a round of the 2021 FIA BAJA World Cup in the Emirate of Dubai.
- **1.2:** In addition to the FIA International event taking place, a support event will run concurrently for National Spec cars and Buggies (run to EMSO standards and regulations).

Those running in the national category must comply with these regulations.

1.3: The event is a rally, with the competitors ranked in the order of how quickly they have completed both passing of the stages (subject to any penalties being added). Failure to complete the full distance of the rally will result in a competitor being considered to have not finished the rally (DNF).



2) Timetable

| Tuesday, 16th | February 2021 | |
|---------------|---|----------------------------|
| 09h00 – 18h00 | OPENING of the Bivouac / Service Park for Logistic off- loading ONLY | Dubai Innovation Centre |

| Wednesday, 17th February 2021 | | | | |
|-------------------------------|--|---|--|--|
| 09h00 - 18h00 | COVID-19 PROTOCOL Activated; NO ACCESS without NEGATIVE TEST RESULTS in the Bivouac / Service Park | COVID-19 Tent located in front of the Bivouac | | |
| 15h00 - 17h00 | Administrative checks & collection of documents for NATIONAL Competitors | Dubai, Innovation Centre | | |
| 15h30- 17h30 | Scrutineering of the NATIONAL vehicles, marking and sealing | Innovation Centre Parking | | |

| Thursday, 18th February 2021 | | | | |
|------------------------------|--|---|--|--|
| 06h30 - 21h00 | COVID-19 PROTOCOL Activated; NO ACCESS without NEGATIVE TEST RESULTS in the Bivouac / Service Park | COVID-19 Tent located in front of Bivouac | | |
| 07h30 - 20h00 | Rally Office opening hours | Rally HQ Innovation Centre | | |
| 09h00 | General Briefing Notes | Sportity | | |
| 09h00 - 19h00 | Media Centre opening hours | Dubai, Innovation Centre | | |
| 09h00 - 16h00 | Media Accreditation | Dubai, Innovation Centre | | |
| 11h30 | Virtual Pre-Rally Press Conference | TBC | | |



| 16h30 | 1st National Stewards Meeting | Rally HQ - FIA Room Innovation Centre | | |
|--|--|--|--|--|
| 17h00 | Clerk of the Courses (National) – Available to address any questions competitors have. | Service Park/Start Ramp | | |
| 18h00 18h00-18h20 18h20-19h00 19h00-19h15 | All vehicles to enter PARC FERME according to below: Moto Auto National Auto | Innovation Centre | | |
| 18h05 | Publication of the start lists for Leg 1 (NATIONAL) | Rally HQ Notice Board & Sportity | | |

| Friday, 19th February 2021 | | | | |
|----------------------------|---|---|--|--|
| 06h00 - 19h00 | Rally Office opening hours | Rally HQ Innovation Centre | | |
| 07h30 - 19h00 | Media Centre opening hours | Dubai Innovation Centre | | |
| 07h01 | Official Start First Competitor: Leg 1 – FIM - 212,13 Km | Exit of Service Park Innovation Centre | | |
| 07h41 | Issuing of the road book First Competitor (Leg 1) - Length 192,23 Km | Start of SS1 | | |
| | According to SR's for each Category, All vehicles report to Parc Ferme after Leg 1. | Parc Ferme | | |
| 20h00 | Publication Results of Leg 1 and starting order Leg 2 – National | Rally HQ & Sportity | | |



| Saturday, 20th February 2021 | | | | | |
|------------------------------|--|---|--|--|--|
| 07h00 - 19h00 | Rally Office opening hours | Rally HQ Innovation Centre | | | |
| 07h00 - 19h00 | Media Centre opening hours | Innovation Centre | | | |
| 08h01 | Official Start first Competitor: Leg 2 – FIM - 214,55 Km | Exit of Service Park Innovation Centre | | | |
| 08h41 | Issuing of the road book first Competitor (Leg 2) - Length 194,75 Km | Start of SS2 | | | |
| 12h34 | Expected First Competitor at the Finish and PARC FERME | Dubai Innovation Centre | | | |
| 14h30 | Final Scrutineering for NATIONAL Autos | Innovation Centre Parking | | | |
| 15h30 | Final National Stewards Meeting | Rally HQ – FIA Room Innovation Centre | | | |
| 16h00 | Publication of provisional final classification | Rally HQ & Sportity | | | |
| 16h30 | Publication of final classification | Rally HQ & Sportity | | | |
| 17h15 | Podium Ceremony and Prize Giving | Innovation Centre | | | |

Official Notice Board



From Thursday 18th of February to Saturday 20th of February, 2021

07h00 – 19h00 All the publications Rally HQ / Website/
Sportity App

3) Organisation

3.1: Organiser's name:

Emirates Motorsports Organization (EMSO)

3.2: Address and contact details

Dubai International Baja Tel: +971 4 2961122 P.O. Box 5078 Fax: +971 4 2961133

Dubai, United Arab Emirates

Email: Entry@emso.ae http://www.dubaiinternationalbaja.com/

3.3 Organisation Committee

Chairman: Mohammed Ben Sulayem

Members: Adel Sarris

John Spiller

Atiq Hassan Mubarak

3.4: National Officials

Event Director: Bryan Gener

Clerk of the Course: Stephen Dessurne

Route Director: John Spiller

Safety Officer: John Mitchell Ross

Chief Medical Officer: Dr.

Chief Technical Scrutineer Igor Sabadosch Stewards: Adel K. Sarris

4) Entry Procedure

4.1: Entries for the National Event must have been submitted by close of business on 8th February 2021, and none will be accepted after that point. To enter, the form must be downloaded (<u>HERE</u>) and emailed to <u>entry@emso.ae</u>.



4.2:

| | N/ | NATIONAL CLASS | | |
|----------------------------------|------|----------------|----------|--|
| | UAE | GCC | OVERSEAS | |
| Tracking and Timing (Sporttraxx) | ✓ | ✓ | ✓ | |
| Navigation and Sentinel (ERTF) | Х | Х | Х | |
| Public Liability Insurance | | | ✓ | |
| 3rd Party (off Highway) | ✓ | \checkmark | | |
| Insurance | | | | |
| Repatriation Insurance | X | Χ | ✓ | |
| 3rd Party (on Highway) | Х | Х | Х | |
| Insurance | ^ _ | ^ | | |
| Fuel | ✓ | ✓ | ✓ | |
| Entry Fee (AED) | 3000 | 4200 | 6735 | |

4.3: Payment

The Entry Fee must be paid into the following account:

Account Name:

Automobile and Touring Club for United Arab Emirates LLC Dubai Branch

Beneficiary Name: AUTOMOBILE & TOURING CLUB OF THE UAE

Account Number: 1015011174903
Bank Name: Emirates NBD

Address: P.O. Box 777, Baniyas Rd, Dubai, United Arab Emirates

Swift Code: EBILAEAD

IBAN: AE060260001015011174903

Please fax (+971 4 2961133) or email (rocelle@emso.ae) a copy of the bank transfer for reference and reconciliation purposes The registration form will only be accepted if accompanied by the correct entry fees.



5) Competitor Licenses

6.1: Crews entering the International Car event must hold an FIA International Rally Licence, issued by either the EMSO or another FIA affiliate. Should the competitor have a licence from an ASN other than the EMSO, it must be accompanied by the appropriate Start Permission.

6.2: Crews entering the National Car and Buggy event must hold a minimum of a National Rally Licence, issued by either the EMSO or another FIA affiliate. Should the competitor have a licence from an ASN other than the EMSO, it must be accompanied by the appropriate Start Permission.

7) National Classes and Prizes

The following prizes will be awarded for National Spec Vehicles:

6. National class

• 1st, 2nd and 3rd Place Overall

Two trophies

8) Advertising

8.1: Advertising on competitive vehicles must be in conformity with Article 10.6 of the 2021 ISC as well as Article 20 of the 2021 FIA Cross Country Rally General Prescriptions.

8.2: Advertising identification

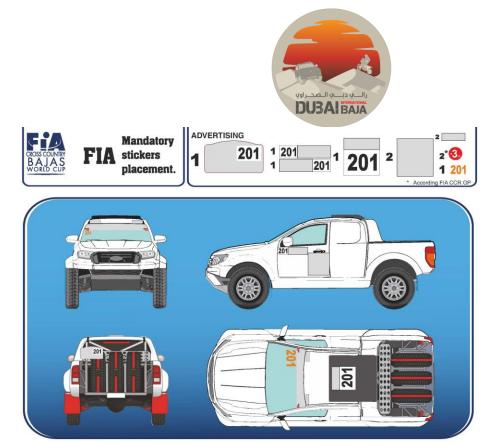
Composition of Organizers' compulsory and optional advertising will be presented and included in special spacing chart. Please refer to 2021 FIA Cross Country Rally General Prescriptions section 19.

8.3: Advertising Plan

In accordance with Art. 20 of the 2021 FIA Cross Country Rally General Prescriptions.

9) Identification Numbers

- 1- Two front door panels measuring 67 x 17 cm including a 1 cm white surround. The competition number box which shall always be at the front of the panel (#1).
- 2- Front & rear rally plates 43 x 21.5 cm (#2)
- 3- Roof panel, 50 cm wide by 52 cm high, shall be placed with the top towards the front of the car in order to be legible from behind (#3)



10) Refuelling and Servicing

10.1: All National competitors may only refuel and service in permitted areas and at the Service Park at next to the Dubai Innovation Center.

10.2: All National competitors will be subjected to a mandatory 15 minute stop at all designated refuel zones. (e.g. If a competitor arrives in the refuel zone at 10:01:23, he will not be permitted to exit the zone until 10:11:23). It is the competitors own decision whether or not to refuel at these zones. These mandatory refuel zone stops allow all competitors irrespective of fuel range to compete equally and ensures that refuelling is conducted safely. Failure to comply will result in a penalty.

11) Starting Order

11.1: National Cars will follow the itinerary of the international event. That itinerary and starting order will be published prior to the start of the event.

12) Navigation

12.1: Road Book and Navigation

12.1.1: Whilst the route generally avoids being in proximity of camel farms, competitors are advised when driving in the vicinity their speed should be restricted. Crews must take every precaution to minimize the nuisance and disturbance to all forms of livestock at all times.



- 12.1.2: The route of the event will be defined by the road book (A5) and a combination of visible and hidden GPS waypoints. The standard regulations regarding route conformity will apply. Each vehicle has to be equipped with;
- 1. A GPS kit from ERTF, 2. A Sentinel kit from ERTF.

12.2: Each vehicle must be equipped with a Competitor Tracking / Proximity warning Device (COMPULSORY).

12.2.1: All VHF, HF, CB transmitter/receiver or other electronic means of communication, other than GSM and/or satellite telephone, are forbidden.

Conditions of use of Satellite and GSM telephones:

For safety reasons the presence of a satellite telephone and/or a GSM phone (except PDAs or GSM phones featuring a GPS function or maps) on board vehicles is authorized. The number(s) must be given to the organizers during administrative checks. In no case may telephones be in 'on' mode during selective sections. Spot checks will be made. Only in case of problems may telephones be used, only outside of the vehicle, with the vehicle stopped, to signal a retirement, an accident or a breakdown.

All infractions will result in penalties up to and including disqualification from the race.

No permanent aerial, 'hands-free' kit, fixed installation or pre-wiring is authorized in the vehicle. No SMS, MMS, data transmission is allowed, and all equipment such as data cables, infrared links, Blue Tooth, Wi-Fi etc. is banned. Only the telephone mode is allowed to be used. All infractions will result in disqualification from the race. Checks will be made throughout the rally.

Only GSM telephones and/or GSM's functions of PDA's, computers and other systems may be used from within the cockpit as a telephone on road sections.

Radio and transmissions

Only the following aerials will be authorized:

- For the race GPS, provided by the organisers suppliers,
- Satellite and/or GSM link to the Tracking Devices, provided by the organiser's suppliers

To the exclusion of all other type of aerial, linked or not, of type Standard C, D+, M, mini M, Argos, radios, telephones etc. All infractions may result in exclusion from the race.

The presence of one of these means of communication on board an assistance vehicle will result in the immediate exclusion from the rally of all competitors in the rally having any link other than GSM or satellite phone with the assistance vehicle in question.



12.2.2: The fitting of any type of GPS other than the model specified and supplied by ERTF is forbidden. The use of all types of navigation equipment other than those compulsory described below will result in exclusion from the Baja.

- 1- Trip meter. Total and/or partial distance recorder operated solely by the rotation of the wheels, gearbox or transmission. Compulsory.
- 2- Magnetic Compass. Indicates the compass (magnetic) heading of the vehicle. Optional.
- 3- Compass heading repeater linked to each fixed GPS. Optional.
- 4- A fixed GPS system supplied on a hire basis by the official navigation equipment supplier.

The following use restrictions apply:

A spare of items 1 & 4 may be fitted while there may only be one of item 2. No linking of the equipment either internal or external is authorized except between items 3 & 4.

12.2.3: The following general restrictions apply:

- No navigation equipment with a mapping facility is permitted
- All equipment supplied by the organisers will incorporate a unique identification code as well as a means of checking the route followed by the competitor on the day's stage
- Checks will be carried out and equipment may be exchanged for verification purposes
- Penalties for infringement are up to and including disqualification.

12.3: Should a competitor arrive at the scene of an accident, which involves injury, they must stop and provide whatever assistance is appropriate until the arrival of the emergency services. A competitor who stops to aid another competitor may apply in writing to the stewards for a time allowance to be applied.

Any crew that witnesses an accident placing another competitor in physical danger must:

- Stop,
- Press the Emergency button on their 'tracking system'
- Contact Rally HQ using the either their tracking system, or a GSM Phone, to report the situation,
- Wait for the rescue service or another competitor to arrive,

At the request of the competitor on arrival at the end of the Leg, the stopping time between the arriving at the accident scene and departing the scene will be deducted from the time taken to cover the Selective Section. This applies only to the first crew, which stops at the scene of the accident, but if circumstances clearly dictate, then this will be the subject of the discretion of the Stewards.

13.3.1: Any competitor not complying with the above regulations will be reported to the Stewards who may impose penalties up to and including disqualification from the event.



12.3.2: In the event of a mechanical failure/ retirement during a Leg, in this case, you must notify the Clerk of the Course that you consider yourself to be retired on that Leg and request his permission to recover the vehicle and/or receive outside assistance (Authorized Assistance). You can wait for the Sweep/Course Closing Team to arrive and they will take you to the time control at the end of the leg. You must make your own personal arrangements, at your cost, for the recovery of your vehicle. Clarification: A competitor who retires from a leg but intends to restart must hand in his time card immediately on arrival at the time control at the end of the leg. Failure to hand in the time card will incur a penalty of 5 hours.

12.4: Selective Sections

12.4.1: Special Selective are sometimes run on non-private roads and Bedouin tracks in the desert and it is recommended to exercise particular care towards local traffic that may be in the vicinity. The average altitude of the total distance of selective sections is 100 mtr.

12.5: Reconnaissance

Any form of reconnaissance of the route, whether by a competitor himself or any party associated, directly or indirectly, with a competitor is strictly prohibited. The possession of route notes, other than those issued by the organizers of the 2021 Dubai International Baja, or the storage of GPS waypoints from previous years' events is prohibited. Competitors who fail to observe these bans will be refused a Start or will be disqualified from the event. A commercially available map, free of any markings, other than those deduced from the organizer's road book may be carried on board a competing vehicle.

12.6: Tests

Competitors who wish to perform tests are obliged to notify the Organisers of their intentions, with details of dates/timing and obtain written permission. On application, areas within which it is permitted to test will be advised to the applicant.

13) Protest Procedure

- **13.1:** Any competitor who wishes to appeal a decision from rally control must do so to the Steward of the event within 30 minutes of the publication of the provisional results of the event on the official noticeboard. The protest must be in writing and accompanied by the National Protest fee of AED 600.
- **13.2:** Should the protest be unsuccessful; the competitor will forfeit the protest fee.
- **13.3:** In the event of a protest, the awards ceremony will continue as scheduled and be based on the published results.



14) Summary of Penalties

| SUMMARY OF PENALTIES | GP/SR NO. | ASN Sanction | Start refused | Disqualification | Time Penalty | Pecuniary Penalty | Penalty |
|--|------------------------------|-----------------|---------------|------------------|----------------------|-----------------------------|-------------------------|
| SUMMARY OF PENALTIES | | | | Disquaimeation | | | Stewards Discretion |
| Fixed Penalty | GP 20 | | | | 10 hours | | May go to X |
| Retirement of a crew member or having 3rd party on board | GP 14.3 | | | Х | | | |
| Fraudulent action, incorrect, unsporting action by competitor or crew member | ISC 12.1 | Х | | Х | | | May go to X |
| Absence or incorrect positioning of race number or plate | GP 15.5 | | | | | 10% of entry fees | |
| Road Book not followed. Straying of more than 0.2 km from a Visible Waypoint (WPV) | SR 13.3.2 | | | | 15 min per WPV | | |
| Fitting and use of communications equipment | SR 13.3.4 | | | | | | May go to X |
| Fitting and use of Navigation equipment | SR 13.3.4 SR 13.3.5 | | | | | | May go to X |
| Failure to report Leg retirement | SR 13.3.9 | | | | 5 hours | | |
| Air assistance between the Start & finish of a leg | GP. 31.6 | | | Х | | | |
| Signposting | GP. 32 | | | | | | Х |
| Absence or damaging of compulsory/optional advertising: 1st offence 2nd offence | GP 16.5 | | | | | 10% fees 100% fees | |
| Speeding above 30 km/h in the designated assistance area | SR 14.3 | | | | | | May go as far as X |
| Refuelling Repairs in the Start of Leg Parc Fermé | GP 33/45 | | Х | Х | | | |
| Vehicle failing to comply with the safety regulations | GP 17.3 | | Х | | | | |
| Responsibility / Absence of identification marks | GP 18.2 | | | Х | | | |
| Absence of seals, marks (Group T2) | Appendix 2 | | | | | | Transfer to Group T1 |
| Failure of National competitor to stop at each designated refuel area. | | | | | | | 25 min per infringement |

15) Retirements

15.1: Should a competitor not be able to complete the first loop of the stage, they will not be permitted to start the second loop and will be considered to have retired from the leg.



15.2: In the event that a competitor retires from the event, it is their responsibility to report that retirement to the Safety Officer in Rally Control. Failure to do so will result in a penalty at the discretion of the Clerk of the Course or Stewards.

15.3: In the event that a Car or Buggy is forced to retire in the stage, the Sweep Team will ensure that the crew are recovered and do what they can to assist with vehicle recovery, but the ultimate responsibility for recovering the vehicle will remain with the crew and their service team. Should a service crew wish to enter the stage to recover a vehicle, approval must first be granted by the Safety Officer.

16) Administrative Checks (AC)

16.1: Location

Administrative checks take place across from the Service Park located at the Dubai Innovation Centre, Dubai.

16.2: Time control

Both members of crews, taking part in the event, must be present at the Administrative Checks according to the established timetable.

The secretary records fact and time of appearance at the Documentation. The exact schedule will be published in an information bulletin on the web site www.dubaiinternationalbaja.com, and on Sportity App.

16.3: Original Documents to be presented:

Personal:

- Valid driver and co-driver FIA Competition license,
- Valid FIA Competitor license (Entrant/Competitor),
- ASN permission (stamp or ASN letter of approval) for the participants with licenses issued by an ASN other than the EMSO,
- Driving License valid for the driven vehicle type (for each driver),
- Entry form details and payment of entry fees,
- Signing of the Indemnity Form/Scrutineering document.

Vehicle:

- Certificate of ownership of the vehicle or authorization from the registered owner,
- Current vehicle registration document for the home country;

17) Scrutineering

17.1: Location

Dubai Innovation Centre – Parking Lot



17.2: Times / schedule

• In accordance with the established timetable – to be published on event website and Sportity on 14th February 2020.

Scrutineering to be carried out in accordance with the timetable to be issued prior to the event. Any crew reporting to scrutineering and/or the administrative checks outside the time limits prescribed in the regulations will not be allowed to start, except in a case of force majeure duly recognized as such by the stewards, (2021 FIA Cross Country Rally General Prescriptions; Article 23.2).

17.2.1. Any vehicle and/or crew arriving more than 15 minutes late of their assigned time will incur a penalty of AED 250 for every 15 minutes of lateness.

17.3.1 Only those crews who have completed the Documentation / Administrative checks may present their vehicle at Scrutineering in accordance with the published time schedule.

17.3.2. Competitors must comply with the following when arriving for scrutineering:

- 1. All rally plates, competition numbers and advertising plates must be in position (refer to SR, Articles 8 and 9).
- 2. Produce safety helmets and safety clothing for inspection for compliance to National Regulations.
- 3. Produce the Scrutineering booklet as issued at Documentation.
- 4. Produce GPS in working order, fitted permanently to the vehicle.
- 5. Produce the provided tracking device in working order.
- 6. Produce the Sentinel Device, in working order, fitted permanently to the vehicle.

Scrutineering carried out before the Start of the rally will be of a general nature to ensure general conformity with the Group and Class entered, essential safety items are carried and conformity with the national Highway Code for T1 and T2, this Scrutineering does not in any way infer that the vehicle in concern complies with the technical regulations, (2021 FIA Cross Country Rally General Prescriptions; Article 23.1, 23.2, 23.3).

18) Technical Regulations - Buggy (SxS)

18.1: Tyres

Tyres are free (Recommend in accordance with Art.10 of the 2021 FIA Cross Country Rally General Prescriptions).



18.1.1: Inflating / deflating operation must only be carried out while the car is not in motion.

18.2 Fuel

Fuel must be:

- Unleaded; and
- Be no more than 98 RON.
- Fuel, the cost of which is included in the entry fees, will be available at the next to the Service
 Park in the Refuelling Station, and designated refuelling zones as per the Roadbook.

 Competition / Service vehicles bearing identification stickers will only be allowed to refuel in this
 area. Fuel will not be dispensed into auxiliary containers.

18.3 Chassis & Safety Cage

12.3.1: Must have a safety cage according to National Standard mentioned in section 18.3.2 or according to FIA Appendix J in design.

18.3.2: EMSO National Standard Roll Cage

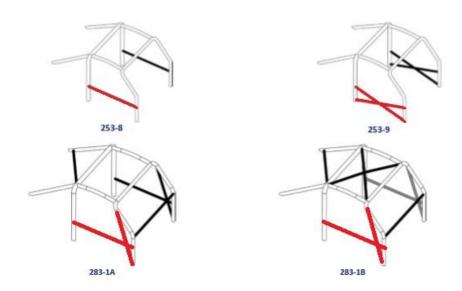
As a minimum requirement side door bars and rear main roll bar reinforcement must be added to the cage if the factory supplied ROP is deemed not sufficient by the Scrutineering team or EMSO Technical Dept. If no factory supplied ROP is standard in the vehicle, a minimum 6 point roll cage design must be installed.

Due to the OEM chassis design on Can-Am X3 model 2017+ and Yamaha YXZ1000R 2016+ models will require the addition of a transverse member fixed to the front roll bar. Aforementioned addition must not encroach in any way upon the space reserved for the occupants. It may be placed as high as possible but its lower edge must not be higher than the uppermost point of the dashboard. Please reference FIA drawing 253-29 below.

- Minimum dimensions of reinforcement bars shall be either 38 mm Dia x 2.5 mm wall thickness or 40 mm Dia x 2.0 mm wall thickness, with all material specifications as per FIA Appendix J regulations.
- All joints must be welded and/or fitted in accordance with FIA Appendix J regulations
- Doorbars may be of the "X" or single bar design. See FIA drawings 253-8 and 253-9.
- Doorbars may be removable as per the methods shown in FIA drawings 253-40, 253-41, 253-42, 253-43, 253-44, 253-45, 253-46 and 253-47.



- Windscreen pillar reinforcement bars will be mandatory on buggies that incorporate a single doorbar design as shown in FIA drawing 253-8.
- Single bar designed doorbars must continue through the windscreen protection reinforcement bar and attach to the main lateral roll bar in accordance of FIA Appx J Art 283-8. As shown in FIA drawing 283-1A and 238-1B.
- Windscreen pillar reinforcement bars must be designed in accordance of FIA Appx J Art 283-8 and shown in FIA drawing 253-15,



18.4 Fuel Cell

- 18.4.1: The tank must be contained in a housing attached to the chassis/Safety Cage, housing should be aluminium with a minimum thickness of 3 mm or 10 mm with composite material.
- 18.4.2: Custom made aluminium tanks will be allowed. Roto-Moulded tanks allowed. (Recommended minimum FIA FT3-1999)
- 18.4.2.1: Fuel Cell baffle foam is recommended.
- 18.4.3: The filler cap and vent lines must be routed either behind, below or to the outside of the driver/passenger compartment.

18.5 Bodywork

- 18.5.1: The windscreen is optional. If fitted, must be made of laminated safety glass.
- 18.5.2: The vehicle must be fitted with at least one rear-view mirror to ensure that the driver can view vehicles behind him when in the seated position. (Recommend two side mirrors)



- 18.5.3: All original interior body panels in the passenger compartment must remain fixed and or cover any openings as originally supplied from the manufacturer.
- 18.5.4: Vehicles must have retained the factory installed forward facing headlights and or at least one aftermarket replacement light rated at 55 Watts or greater. These lights must be operational. (For safety reasons i.e., dust/fog)
- 18.5.5: Rearward facing brake lights and or chase/amber light.
- 18.5.6: Vehicle must be fitted with a spare wheel. (This is due to the distance covered in the event)
- 18.5.7: No part of the bodywork may present sharp edges or points.

18.6: Cockpit

- 18.6.1: Minimum (1) fire extinguisher must be securely installed in the vehicle within reach of the competitor. Highly recommend (2) fitted.
- 18.6.2: FIA certified seats are recommended. Suspension seats designed **FOR MOTORSPORT** with a metal frame, covered in foam padding and a seat cover are allowed. These seats must have 5 or more slots for seat belts to be mounted through them.
- 18.6.3: A seat belt cutter must be within reach of the competitor when in the cockpit.
- 18.6.4: No mechanical part may protrude into the interior of the cockpit. Any equipment that could involve a risk must be protected or insulated and must not be situated in the cockpit.
- 18.6.5: Vehicles without side windows must be fitted with lateral protection nets in accordance with Appendix J article 283-11 or SFI Specs 27.1.
- 18.6.6: Seat belts anchorage points shall meet or exceed FIA regulations as specified in Safety Equipment for Cross Country Vehicles Appendix J Article 283 Art 6.2.

18.7: Engine

- 18.7.1: The location of the engine is from standard vehicle. No preparation or modification of engine internal. Possibility to add an alternator or modify the standard alternator. Injector ramp is free but injectors must remain standard.
- 18.7.2: Both Turbo and N/A variants are allowed for Side by Sides. No turbo engine allowed for T1 and T2 vehicles.
- 18.7.3: For naturally aspirated Side by Side buggies, Maximum Engine size without restrictor shall be 1050 cc. Engines fitted with a size greater than 1050 cc will be fitted with a 25 mm restrictor. All



restrictor design, material, retention and sealing regulations will be in accordance with appropriate FIA regulations. In order to achieve parity, restrictor sizes will be subject to change. Any such changes will be announced by the Organising Body within 7 days of results being posted for the previous event.

- 18.7.4: For turbo engine Side by Side buggies, Maximum engine size for turbo without restrictor shall be 1050 cc. Intake and exhaust systems are free however no portion of the OEM turbocharger/supercharger may be modified, machined or substituted.
- 18.7.5. For all other T1 and T2 vehicles, engine size and restrictor must follow the 2021 FIA General Prescriptions Cross Country Rally, Section 8.4.5.
- 18.7.6: Air filter and position free.
- 18.7.7: Engine to Transmission must be standard from the concerned vehicle.
- 18.7.8: Engine water radiator and fan is free, but air flow to this radiator must not pass through cockpit as to protect the crew from any cooling liquid splash in case of a leak. Electric line for fan is free.
- 18.7.9: Water pump must be standard.

18.8: Exhaust System

- 18.8.1: Free. In case of turbo. Free only after turbo.
- 18.8.2: The exhaust must exit from the rear of the vehicle and be visible.

18.9: Gearbox

- 18.9.1: The gear ratios must remain standard for the vehicle. They must be available through the manufacturers' commercial network.
- 18.9.2: CVT Type Belt is free provided they are available through the manufacturers' commercial network.
- 18.9.3: Manual Must come from the same vehicle as the engine and must be coupled to the engine in the same manner as in the production vehicle. The Gearbox casing must be standard apart from the machining of apertures for oil supply only.
- 18.9.4: The gear change mechanism must be the same as the standard vehicle.

18.10: Suspension

- 18.10.1: Uprights, wheel bearings and hubs must come from the standard vehicle.
- 18.10.2: Steering tie rods are free.



- 18.10.3: The power steering should stay standard as well as the mechanism position.
- 18.10.4: The adjustment of the springs and/or shock absorbers from the cockpit is forbidden.
- 18.10.5: Only one antiroll bar per ale is permitted. The adjustment of the antiroll bars from the cockpit is forbidden.
- 18.11: Wheels
- 18.11.1: Free
- 18.12: Braking
- 18.12.1: Free. Provided that it is operated and controlled by the driver only.
- 18.12.2: Pressure is the identical on the wheels on the same axle.

18.13: Personal Protection Equipment

- 18.13.1: Helmet Must be FIA or SFI approved Certified Manufacturer. Helmet must be used in conjunction with an FIA approved Frontal Head Restraint device.
- 18.13.2: Race Suit Must be either appropriately FIA Homologated or SFI approved Certified Manufacturer
- 18.13.3: Gloves, Underwear, Balaclava, Socks and Shoes Must be either appropriately FIA Homologated or SFI approved Certified Manufacturer.

19) Technical Regulations - AUTO (CARS)

- **19.1: T1** Will be allowed on a case by case review from the Chief Scrutineer. All Vehicles must hold a Technical Passport issued by the FIA, EMSO or their own ASN.
- **19.2: T2** Will be allowed on a case by case review from the Chief Scrutineer. All Vehicles must hold a Technical Passport issued by the FIA, EMSO or their own ASN.
- **19.3: T3** –Will be allowed on a case by case review from the Chief Scrutineer. All Vehicles must hold a Technical Passport issued by the FIA, EMSO or their own ASN.

19.4: Personal Protection Equipment

- 19.4.1: Helmet Must be FIA or SFI approved Certified Manufacturer. Helmet must be used in conjunction with an FIA approved Frontal Head Restraint device.
- 19.4.2: Race Suit Must be either appropriately FIA Homologated or SFI approved Certified Manufacturer



19.4.3: Gloves, Underwear, Balaclava, Socks and Shoes – Must be either appropriately FIA Homologated or SFI approved – Certified Manufacturer.

19.5: Tyres

Tyres are free (Recommend in accordance with Art.10 of the 2021 FIA Cross Country Rally General Prescriptions.

20: Rally HQ and Service Park Location and Map

Dubai Innovation Center

https://goo.gl/maps/7Zn4AP1vS7JUpqxa7

