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grass racing autosports

**GRA Academy**

**REGULATIONS**

**2024**

## REGULATIONS

### A) SPORTING REGULATIONS

These regulations are subject to changes, which will be published through Additional Supplementary Regulations (ASRs) if necessary.

#### 1 EVENT

1.1 Name of Event : **GRA Academy - Autocross**

1.2 Total Rounds : 4

1.3 Rounds, Calendar & Venue :

Round 1	May	11	Maeps, MARDI
Round 2	August		TBA
Round 3	September		TBA
Round 4	November		TBA

1.4 Organizer : Grass Racing Autosports Sdn Bhd (GRA)

1.5 Event Status : Private Event

#### 2 GENERAL

##### 2.1 Eligible Entrants

2.1.1 All drivers must be in possession of valid driver's license.

2.1.2 All drivers must be a member of the organizing club/community (GRA) by signing up a membership at least as a one-day member.

2.1.3 A vehicle may be shared by maximum of 2 drivers in any given class or category as long as it does not affect the overall timing and schedule of the event.

2.1.4 Grass Class Categories only novice drivers allowed. Novice driver (Rookie) classification would be determined by the organizers of the event. Protest of classification will not be entertained and decision is final. To be deemed as a novice driver, he/she must not have won or gained podium finishes in any sanctioned motorsport event. The novice driver classification would last a year, and is subjected to promotion or maintenance on a year to year basis

2.1.5 Pro-Grass Class Categories are eligible for any driver irrespective of seeding or grading

2.1.6 Should a driver be classified as a non-novice driver, he/she is automatically be moved to the Pro-Grass Class Category irregardless of vehicle specifications

## 2.2 Eligible Vehicles

- All vehicles must be road registered to be eligible for the series
- Only Passenger Cars, Station Wagons, or Estates are allowed. No APVs, MPVs, SUVs or Vans are allowed.
- Kit cars – Buggies & Open Wheelers

## 2.3 Class/Categories Available

### Pro-Grass ( Pro & Novice Drivers )

- 2.3.1 Class OA: Below 1500cc engine capacity / Micro Cars
- 2.3.2 Class OB: 1501-1600cc engine capacity
- 2.3.3 Class OC: 1601-2000cc engine capacity
- 2.3.4 Class OD: Beyond 2000cc or Two-seaters Sports Cars/  
Compact Sports Cars

### Grass Class ( Novice Drivers )

- 2.3.5 Class A: Below 1300cc engine capacity / Micro Cars
- 2.3.6 Class B: 1301-1600cc engine capacity

### Auto Grass ( Pro & Novice Drivers ) Automatic Transmission Only

- 2.3.7 Class AA: Up to 2500cc

### GRA Cup Series

- 2.3.8 Proton Saga/Isvara Carburetor Version Only  
Refer to supplementary Regulations on GRA Cup Series

Note :

Prograss Categories of 2.3.3, 2.3.4 will have novice driver awards given out for that class

## 2.4 Pro-Grass Class/Categories

- Interior stripping allowed
- Only one front seat is required
- Rollcages are allowed, strut bars out or in of the cockpit area/cabin area/exterior of the vehicle is allowed
- Boot area free, all items in boot area may be removed.
- Piggyback or ECU management allowed.
- Exhaust is free
- Airfilter & Airfilter box is free.
- Spark plugs and plug cables are free.
- Engine bay area is free
- Suspension is free
- Brakes are free
- Engine modifications are free
- The organizers reserve the right to disallow or promote the vehicle to another class should it be still eligible.
- If it does not say you can, it means that you cannot. Onus lies with the Driver and Team to seek clarification with the organizers for modifications

Note :

Turbo engines to calculated specific capacity by 1.7 times as per FIA.  
Any vehicle exceeding 2000cc engine capacity will automatically be categorized into Class OD of Pro-Grass Class.

## 2.5 **Grass Class Categories: ( Novice or Rookie Drivers Only )**

- No interior stripping allowed
- No Turbo cars allowed
- All OEM seats must be present. Only one bucket seat is allowed to be changed
- No rollcages allowed
- Strut bars out of the cockpit area/cabin area of the vehicle is allowed
- Boot area free, all items in boot area may be removed.
- No piggyback or ECU management allowed.
- Exhaust pipe and muffler box must be present.
- Limited Slip Differentials are prohibited unless it comes original from the manufacturer as an option or feature
- Airfilter element & Airfilter box is free. Airfilter element must be present.
- Air ducting for the air filter via protrusion of the bumper is not allowed
- Spark plugs and plug cables are free.

- Engine bay area must retain original look on the outside other than the modifications stated above.
- Only carbon fibre rear wings or diffusers are allowed
- Suspension is free, as long as it does not alter the original mounting points of the suspension to the chassis/arms/points of the vehicle
- Brakes pads are free and brake hoses are free.
- Vehicles must have the original engine type, same displacement to be eligible for the grass class category. No other transplanted engines allowed. Should there be a dispute, the entrant must bring an original vehicle brochure / catalogue to prove that such an engine exist in the same model car. The organizers reserve the right to disallow or promote the vehicle to another class should it be still eligible.
- Should the vehicle be a converted in any form but does not conform to any portion of the original brochure interior or exterior, the entrant shall be moved to the Pro-Grass Class Category should it still be safe/eligible for entry.
- If it does not say you can, it means that you cannot. Onus lies with the Driver and Team to seek clarification with the organizers for modifications
- Random Checks may be conducted to ensure that all Grass Class vehicles are conforming to the modifications permitted.

## **2.6 Auto Grass Class/ Categories: ( Pro/ Novice & Rookie Drivers Only )**

- No interior stripping allowed ( exception for 1600cc and below )
- No Turbo cars allowed
- All OEM seats must be present ( exception for 1600cc and below )
- No rollcages allowed.
- One Bucket seat is allowed
- Strut bars out of the cockpit area/cabin area of the vehicle is allowed
- Boot area free, all items in boot area may be removed.
- No piggyback or ECU management allowed.
- Exhaust pipe and one box must be present.
- Limited Slip Differentials are prohibited unless it comes original from the manufacturer as an option or feature
- Airfilter element & Airfilter box is free. Airfilter element must be present.
- Spark plugs and plug cables are free.
- Engine bay area must retain original look on the outside other than the modifications stated above.
- Only carbon fibre rear wings or diffusers are allowed
- Suspension is free, as long as it does not alter the original mounting points of the suspension to the chassis/arms/points of the vehicle
- Brakes pads are free and brake hoses are free.
- Vehicles must have the original engine type and same displacement and same model engine and transmissions in the vehicle to be eligible for the auto grass class category. No transplanted engines allowed. Should there be a dispute, the entrant must bring an original vehicle brochure / catalogue to prove that such an engine exist in the same model car. The organizers reserve the right to disallow or promote the vehicle to another class should it be still eligible.
- Should the vehicle be a converted in any form but does not conform to any portion of the original brochure interior or exterior, the entrant shall be moved to the Pro-Grass Class Category should it still be safe/eligible for entry.
- If it does not say you can, it means that you cannot. Onus lies with the Driver and Team to seek clarification with the organizers for modifications
- Random Checks may be conducted to ensure that all Auto Grass Class vehicles are conforming to the modifications permitted.
- For vehicles capacity beyond 1600cc, the spare tire shall remain in the original placement in the location of the vehicle. Should the car be not fitted with any spare tires / run flats ( tire savers as OEM ) thus it shall remain as it is. No alteration or modification shall be required.



- For vehicles capacity beyond 1600cc, the spare tire will act as the weight penalty for having a higher capacity vehicle in the automatic class
- Cars with tiptronic ( +/- ) gearboxes fitted as standard, shall be eligible for this class. However the vehicle must have a standard function of a "D" drive select or pure automatic transmission case. Any tiptronic gearbox acting as a manual sequential shift shall not be eligible for this class.

Should a vehicle be found to be in violation of any of the specific regulations stated above, the organizers reserve the rights to disqualify or reclassify the entrant/entry/competitor into an alternate class or category. If the number of cars in any specific class is less or equal 5 cars, the organizer may combine the classes.

### **2.7 Sub-Categories:**

- 2.7.1 Team Trophy: Nominate up to 3 vehicles to represent by your Club / Team. Fastest nominated times to be totaled
- 2.7.2 Fastest Women's Award Trophy: All female drivers automatically qualify
- 2.7.3 Best 'Bling Bling' Award / not every round
- 2.7.4 Best Grass Courage Award / not every round
- 2.7.5 Best Decal Grass Award / not every round
- 2.7.6 Most Outstanding Driver Award / not every round
- 2.7.7 Kylie Award / Most spectacular 'OFF' by any driver / not every round
- 2.7.8 Fastest Front Wheel Drive Turbo Car
- 2.7.9 Fastest RWD Car NA & Turbo

### **3 ENTRY FEES**

- 3.1 Entry fee for the event per car per category per round is RM150.00. Non refundable and non transferable should a participant not be present once an entry has been paid
- 3.2 Entry fee for the Team event per Team is RM150.00. Non-inclusive of the main driver entry fee
- 3.3 There would be a one-time joining fee of RM80.00 for the entire GRA Autocross Championships. This will entitle the participant for the year-end GRA Race of Champions Dinner 2009.

## 4 **ENTRIES**

4.1 Entries close **7 days** before the running of each event. Acceptance of entry is at sole discretion of the organizers who have the right to reject entries without giving any reasons whatsoever. Late entries will apply for late entries after the dateline stipulated in every race sign up.

4.2 Please submit entries to:

**GRA Home Of Autocrossers a.k.a Grass Racing Autohaus Sdn. Bhd.**

Address: No. 7, Road PJU 3/44,  
Sunway Damansara Technology Park,  
Sunway Damansara, 47810 Petaling Jaya, Selangor.

Email: [grassracingautosports@yahoo.com](mailto:grassracingautosports@yahoo.com)

Phone: +603-78063927

[www.gramotorsports.com](http://www.gramotorsports.com) – for all event notifications & registration

4.3 Driver's Profiles and competitor's entries will be used at the discretion of the organizer for promotional purposes in respective Medias.

4.4 Entries not accompanied by the relevant fee/s will not be valid.

4.5 All payments to be in cash. No personal cheque/s will be accepted.

4.6 All entrants are allowed to as many classes as they wish but must be with different competing cars. Each entry would be treated as a new entry, thus all cost pertaining to entry fees and rejections fees would be applicable. However, should a car be shared by two different participants, rejection fees would only need to be paid by once only, as long as the vehicle enters the same class within the same category.

4.7 All competing drivers are only allowed to enter each class once only (exception on Novice drivers entering Pro-Grass Class as well). Drivers are not allowed to have two different cars in the same class.



## **5.0 EVENT FORMAT**

- 5.1 GRA Academy – Autocross 2024
- 5.2 GRA Academy – Autocross 2024 Series course will follow previous GRA-standard autocross course layout planning, incorporated into the car park layout
- 5.3 Timed session where every run will be timed against the clock, based on quickest time around the course
- 5.4 Shall be run via Rally-Style with countdown or Traffic Light System and flag off 1 vehicle every 1 minute or 30 seconds. Should a timing sensor beam be used, thus it would be a start via crossing the beam and stopping the time at the end of the finish line via a timing sensor beam. Accuracy is to the 1/100 seconds
- 5.5 Entrance may be allowed 1 non-timed practice session and 3 timed runs. Should the time and weather permit, more runs would be given. Practice runs may also constitute as a timed run, on the discretion of the organizers.
- 5.6 The results and timing of each run are fair and final. No disputes or arguments will be entertained.
- 5.7 Final placing will be determined by the fastest ever time by each competitor over the 3 runs for the novice category only. The final placing may follow item 5.8
- 5.8 For the Pro-Grass cumulative times would be used to find the winners. Fastest of the given runs would be used. The slowest run would be dropped from the total time score. Eg. If there are 3 timed runs, only two of the fastest runs would be totaled to find the best cumulative times. If the driver was only to do 2 timed runs, then only of the two would be used. If 5 timed runs are done, thus only 3 fastest times would be cumulated to find the best total time. If the runs are not sufficient to total the number of runs required, he/she would be deemed as a non-finisher. Changes can be made on the cumulative requirements should time or weather deter or delay the running of the allowed timed runs required.
- 5.9 If the cone is hit, and any part of the cone is still within the box, the driver would not incur a time penalty. If a cone is hit, and any part of the cone is not touching the box, he/she will incur a 2 second penalty for each cone. Should the driver incur a penalty of more or equal of 6 cones, he would be

deemed as a non-finisher. Cone must be standing and within the box to not incur any penalty. If a cone is hit and falls over, and immediate penalty applies. All classes applied. Penalty in secs maybe subjected to changes.

- 5.10 Drivers are to observe all flag warnings and marshal's instructions. For not observing, may lead to exclusion.
- 5.11 A-Boards are not subjected to penalties. However if a driver is found to be going wrong course or driving in an unruly behavior, he/she may be excluded from the race.
- 5.12 If you run over a cone and it gets stuck under your car, please stop IMMEDIATELY.
- 5.13 If a wrong course is taken, the driver may choose to go back to the point of origin of the start of the wrong direction to continue again. However should the driver pass the finish line, without starting from the point of origin again, he/she would be deemed as a non-finisher. A 30-second time is given to the driver to get back to point of origin without any assistance from anyone. Should he exceed the 30 second time limit, it would be considered as a Did Not Finish – DNF run.
- 5.14 After Finish Line, SLOW DOWN and pull into the pit area. STRICTLY NO SPEEDING other than on the course. If you are deemed to have unruly driving behavior the Organizers have the right to exclude you from further proceedings.
- 5.15 Should any car be untimed/blocked/stopped due to unforeseen circumstances during the race on no fault of their own ( other than mechanical/mishaps ), he/she may be asked to do a rerun by the race officials.
- 5.16 The Grass class will run class by class. The Pro-Grass will run irregardless of line up of classes but would be following seedings. Should any car in either category create time delay tactics, they would automatically be disqualified
- 5.17 The timing for the event shall be run with the Grass Class, Auto Grass followed by Pro-Grass. This may be changed in the essence of time.
- 5.18 Any assistance given to any competitor in terms of mechanical help, directional help, or any other form of assistance whilst during the course run, would be deemed as a non-finisher or DNF. It can lead to exclusion if the driver is not observing the race rules or act in any unsporting behaviour.

- 5.19 Should a different car be used due to the original car having problems, an alternate competing car can be used, only if the alternate car has also started at the same current event. Once the alternate car is used, the original starting vehicle of the driver cannot be used again for the balance of the runs.
- 5.20 Any unsporting behavior will lead to disqualification

## **6 CHAMPIONSHIP**

- 6.1 Currently no championship format is available. However should there be a championship be adopted, the winners from this event would be seeded for the next event. The format if adopted would incorporate all items in 7.0 to 7.10.
- 6.2 There might be a Championship of at least 4 rounds in 2024 for the Pro-Grass Category, Grass Class and Auto Grass which shall be known as the GRA Academy Autocross 01 2024.
- 6.3 Championship points will be awarded to the top positions of each event and category for the GRA Championships 2024. Final Championship standings will be based on highest total Championship points at the end of the year. Trophies for Top-3 in Pro-Grass Class and each category will be awarded.
- 6.4 Grass Racing Autocross Championships 2024 would encompass a joining fee of RM100 as part of the commitment fee for the entire year. This fee would also be part of the year end dinner for the prize presentation ceremonies. It would be compulsory for all classes
- 6.5 Championship Points will be awarded to the top positions of for all the following classes:

### **Pro-Grass ( Pro & Novice Drivers )**

- 6.5.1 Class OA: Below 1500cc engine capacity / Micro Cars  
6.5.2 Class OB: 1501-1600cc engine capacity  
6.5.3 Class OC: 1601-2000cc engine capacity  
6.5.4 Class OD: Beyond 2000cc

### **Grass Class ( Novice Drivers )**

- 6.5.5 Class A: Below 1300cc engine capacity / Micro Cars  
6.5.6 Class B: 1301-1600cc engine capacity

## **Auto Grass ( Pro & Novice Drivers ) Automatic Transmission Only**

6.5.6 Class AA: Up to 2500cc

### **GRA Cup Series**

6.5.7 Refer to supplementary regulations

Note :

Prograss Categories of 6.5.3, 6.5.4 will have novice driver awards given out for that class. The number of trophies given for each class will not follow the championship points order.

6.6 Points scoring system for each class is as follows:

- 1<sup>st</sup> - 9
- 2<sup>nd</sup> - 8
- 3<sup>rd</sup> - 7
- 4<sup>th</sup> - 6
- 5<sup>th</sup> - 5
- 6<sup>th</sup> - 4
- 7<sup>th</sup> - 3
- 8<sup>th</sup> - 2
- 9<sup>th</sup> - 1
- 10<sup>th</sup> - 1

6.7 Points scoring system for all Overall Positions in all Classes is as follows:

- 1<sup>st</sup> - 10
- 2<sup>nd</sup> - 9
- 3<sup>rd</sup> - 8
- 4<sup>th</sup> - 7
- 5<sup>th</sup> - 6
- 6<sup>th</sup> - 5
- 7<sup>th</sup> - 4
- 8<sup>th</sup> - 3
- 9<sup>th</sup> - 2
- 10<sup>th</sup> - 1
- 11<sup>th</sup> - 1

6.8 Should a driver enter more than one class in Pro-Grass, he/she would still score points in both classes. However for the Overall Championship positions, he/she would only score overall points for the highest finish in overall ranking order only. The next competitor below the latter position would gain the overall position points.

*Example:*

*In Overall Rankings, XX entered both classes in Pro-Grass, and gain 4<sup>th</sup> 5<sup>th</sup> overall positions in different cars. Thus XX would only be able to gain 4<sup>th</sup> position overall championship points. Everyone else in the overall ranking positions would be moved up one position and gain the points, as XX's 5<sup>th</sup> overall position will be removed from the standings or omitted.*

- 6.9 The point scored will be recorded for each driver as he scored the points in each class. Points per driver in each class are specific and independent and may not be carried over from one class to another.

*Example:*

*During GRA Rnd1, XX scores 9pts in Class B. in GRA Rnd 2, he scores 6pts in Class C. Each of these championship scores is independent and specific to each class. Therefore, XX's current championship points would be 9pts in Class B and 6pts in Class C, but these can not be added up and / or carried over as a combined total.*

- 6.10 Should there be a tie in championship points. Highest number of wins would be used to find the champion. The tie breaker would also be followed by highest number of finishes. If the tie is still present, the best finish in the first round would be used. If it involves the overall championship, the overall finishing would be used. If it involves the overall class winner, the class overall finishing would be used.

## **7 ADVERTISING**

- 7.1 Competitors are obliged to carry the main sponsor and co-sponsor stickers at designated spaces on the car. Stickers must be in position before a car is scrutinized.
- 7.2 Any other advertising carried by a competitor must be declared to the organizer for approval. The organizer's decision on this matter is final.
- 7.3 The competitor number supplied by the organizers cannot be mutilated.
- 7.4 Rejection fee for not carrying any sponsor decals is RM1000.00 per car.
- 7.5 Fees for conflicting sponsors decals would be RM150 per sticker irregardless of size. The conflicting event sponsor sticker can be removed if the rejection fees for conflicting sponsors are paid. ( Min fees for conflicting stickers would be RM300 i.e two stickers )



7.6 All competitors are required to have either their names/nicknames on the rear passenger windows of their cars on both sides. Min Size 1" x 1" per letter. Fonts are free.

## **9.0 ORGANIZER'S RIGHT**

9.1 The organizers reserve the right to change the dates and times of the event, postpone, abandon, cancel a meeting or part thereof amalgamate classes or events.

9.2 In the event of abandonment or cancellation of the whole meeting, entry fees will be refunded in full.

9.3 Exclude any vehicle whose appearance, condition or performance is not of a standard appropriate for the competition.

9.4 Refuse an entry without giving any reason whatsoever.

9.5 Competitors, Entrants or any Organization will have no right to claim against the Organizer or Promoter for any expenses incurred or losses suffered through the exercising of these rights by the Organizers.

9.6 No protest shall be entertained whatsoever.



## **B TECHNICAL REGULATIONS**

These regulations are subject to changes, which will be published through Additional Supplementary Regulations (ASRs) if necessary.

### **1 GENERAL**

GRA Autocross consists of only one event with different categories:

- Autocross – Registered street cars only
- 1.1 Cars must be registered for road use. This is to ensure and comply that these vehicles are roadworthy and are covered by minimum 3rd party insurance for road use.
  - 1.2 Only changes as specified in the technical regulations will be allowed. Any changes or modifications, which are not specified herein, will be deemed to be illegal and will merit exclusion.
  - 1.3 The Organizers have the right to exclude and deny entry to any vehicle that does not comply with or meet the above safety requirements on the grounds that the vehicle is dangerous and unfit.
  - 1.4 Your vehicle must be at least presentable as if it were to be driven on the streets, i.e. no running without doors or boot lid or bonnet to save weight.
    - The interior may be stripped. (Grass Class & Auto Grass Not Applicable)

### **2 MODIFICATIONS**

- 2.1 Any modifications to the vehicle may be carried out including suspension, engine, braking, and transmission. However, these must comply with the minimum safety requirements outlined below.
- 2.2 The organizers are not responsible for any modifications to the entrant's vehicle that is carried out not in accordance to the Road Transport Department regulations. This is your responsibility.
- 2.3 Auto Grass and Grass Class vehicles must retail all OEM interior (except for one bucket seat should it be installed), no stripping of the interior of car is allowed. No rollcages allowed. Auto Grass and Grass Class restrictions and modifications will follow article 2.5 & 2.6 in Regulations section.

- 2.4 Pro-Grass class no restriction on modifications to engine, braking, transmission, interior. Pro-Grass class restrictions and modifications will follow article 2.4 in Regulations section.

### **3 ENGINE**

- 3.1 Engine modifications for either classes would be as follows :

**Auto Grass Class ( as per article 2.6 )**

- 3.1.1 Should there be a dispute, organizers reserve the right to reclassify or remove the entry/entrant completely

**Grass Class ( as per article 2.5 )**

- 3.1.2 Should there be a dispute, organizers reserve the right to reclassify or remove the entry/entrant completely

**Pro-Grass Class ( as per article 2.4 )**

- 3.1.3 Should there be a dispute, organizers reserve the right to reclassify or remove the entry/entrant completely

**GRA Cup Series ( as per supplementary regulations )**

- 3.1.4 Should there be a dispute, organizers reserve the right to reclassify or remove the entry/entrant completely

**For all categories, engine modifications would be as follows:**

- 3.1.4 Cold Air Intakes are allowed  
3.1.5 Balancing, Porting & Polishing allowed  
3.1.6 Oversized pistons up to 1mm is allowed
- 3.1.7 For Auto Grass and Grass Class, both must retain its original type with its current chassis type. Transplanted engines must be the same as per the original type and model specified for that model. Approved Road Transport Department transplants would not be the decider of the class allowed for entry.

**Exception to Specific Car Types for Classification**

- 3.2 Proton Wira 1.3cc Transplanted or Piston resized to 1.5cc allowed to be in Grass Class or Auto Grass ( same frame all other mechanical components must be retain as per original )
- 3.3 Proton Satria 1.3cc Transplanted or Piston resized to 1.5cc allowed to be in Grass Class or Auto Grass ( same frame all other mechanical components must be retain as per original )

- 3.4 Proton Saga or Iswara 1.3cc Transplanted or Piston resized to 1.5cc allowed to be in Grass Class or Auto Grass ( same frame all other mechanical components must be retain as per original )

#### **4 WHEELS & TYRES**

- 4.1 Wheels size is not regulated. However, for safety concerns these will be checked to ensure that they are not of dubious mounting.
- 4.2 Tires must have a minimum of 3mm tread. Bald tires will not be allowed.
- 4.3 Slick tires and any DOT Legal Competition Tires will not be permitted. Min Threadware must not be lesser than 140UTQG. Onus lies with the competitor to provide relevant materials to provide proof of UTQG data.
- 4.4 Different types of tires front and rear are allowed.
- 4.5 Tires must be in compliance with DOT or Road Safety Standard of any country, and must not have any side wall marking for “For Motorsports Use Only / or any other form of wordings for the purpose of motorsports”
- 4.6 List of Non-eligible DOT LEGAL Tires – Subjected to change unless stated otherwise in ASRs.
- Silverstone SemiSlicks/Type RRs,
  - Toyo R888.
  - Dunlop SP SSR
  - Hankook Ventus Z211
  - Kumho Victoracer V700
  - Kumho Ecsta V70A
  - Michelin Pilot Sport Cup
  - Nitto NT555R Extreme
  - Nitto NT555RII Extreme R
  - Pirelli PZero Corsa
  - Toyo Proxes RA-1
  - Yokohama A032R H/S
  - Yokohama A048
  - BFGoodrich TA Drag Radials
  - Federal FZ-201

\* ASRs would be issued on additional list of banned tires, should there be others.

## **5 BODY**

- 5.1 Body modifications on the metal body panels that alter the appearance of the standard vehicle are not allowed.
- 5.2 Lightweight body parts of different material to the original are not permitted in the Grass class or Auto Grass. In Pro-Grass, lightened body parts allowed only for the bonnet and boot, must be strong in rigidity or constructed for safe usage. For all classes, rear wings are free.
- 5.3 Original Front headlamps and Rear tail lights must be retained and in working condition.
- 5.4 Aerodynamic aid in any form is allowed on any part of the body.
- 5.5 Vehicles must have good condition windscreens. No cracks must be present. Only Perspex or Lexan are allowed for other parts of the car for Pro-Grass only.
- 5.6 Extra welding to parts of the bodywork and the use strengthening plates on the original body panels and suspension points is only permitted for Pro-Grass only.
- 5.7 For Auto Grass and Grass Class, all types of body kits are allowed. The vehicle to be eligible into that class must still retain its original lights for the front and rear. However any body kits that are suspected to be used as a form of lightening, the entry would be bumped to the Pro-Grass category. Strictly no carbon fibre or fiberglass body panels allowed.

## **6 SAFETY**

- 6.1 Your vehicle must be at least presentable as if it were to be driven on the streets, i.e. no running without doors or boot lid or bonnet to save weight.
  - 6.1.2 Front windscreen must not have cracks.
  - 6.1.3 Brake lights must be working.
  - 6.1.4 Handbrake must work.
- 6.2 Wheel nuts must be tightened.
- 6.3 Empty the interior of all unnecessary items.
- 6.4 A Rollcage and Competition seatbelt are recommended but not compulsory.
- 6.5. Helmet and long pants are required, and closed-toe-shoes must be worn. No shorts, slippers, three quarter pants, or sandals will be permitted. Helmets must be DOT approved and cover the ears.
- 6.6. Production cars that do not have a windscreen present, a shielded screen helmet must be worn.
- 6.7. Vehicle that are running without a top/roof, must wear helmets that conform to the safety standards of international motorsports for cars as stated in the FIA rule book for autocross or any other car event.
- 6.8 Battery relocation is not allowed for Grass Class and Auto Grass. Should the battery be relocated for the Pro Grass category, a non-metal box must be used to conceal the battery and mounted firmly onto the body. The box must be able to retain the battery inside should an impact occur. No fiberglass battery boxes are allowed. Plastic is recommended.
- 6.9 Fire Extinguishers is a requirement for Pro-Grass category. The extinguisher must be at least 1KG and mounted away from the drivers side firmly.
- 6.10 All Class OD Drivers from Round 1 onwards in 2020 are required to wear a racing suit of any class type. It is strongly recommended that a fire retardant suit is used in the interest of safety. All Open Class drivers would be required to wear a racing suit by the end of 2020. Gloves and shoes that are also fire retardant made for racing is highly recommended as well.

## **7 PRESENTATION**

- 7.1 All cars must display the drivers' names / GRA nicknames on both rear side windows. Lettering may be in any color but must be at least 1"x1" in size for each lettering.
- 7.2 The body may be painted in any color scheme.
- 7.3 Vehicle must be maintained in a presentable condition.
- 7.4 Original dashboard may be gutted to reduce weight. However must retain the original look and shape from the outside. Applicable only to the Pro Grass.
- 7.5 OEM Inner door trim / quarter trim panel for Grass Class & Auto Grass only must be present.
- 7.6 Inner door trim / quarter trim panel for Pro-Grass, lightened materials are allowed but must be Carbon-fiber, Kevlar and Aluminum or any other material that will not shatter or endanger the driver during impact.
- 7.7 External Door mirrors must be present. Grass Class must run OEM wing mirrors.
- 7.8 The organizers reserve the subjective right to exclude any cars that are deemed not of a presentation standard appropriate for the event.



## **8 PIT RULES**

- 8.1 Strictly no smoking in the designated pit area
- 8.2 No unruly behavior or driving allowed in the pit area.
- 8.3 Only one tent permitted for each participant, must not be bigger than 10x6ft in size.
- 8.4 No posting up of banners around the pit area other than your own car park pit location. Banner or bunting should not be larger than the competing car size.
- 8.5 Support crew should not interfere with the smooth movement of other or current competing cars. No team vehicles are allowed in the pit area.
- 8.6 Spirit of competition must be brought into the pit area and out of the area.
- 8.7 Race queens are definitely recommended to be present in the pit area or surrounding area of the event. Race Queens escorts would be provided should there be one available.
- 8.8 Event gates will be closed during the entire duration of the event.
- 8.9 Organizer reserve the right to exclude any team or driver from the event without reason for failure to observe pit etiquette.

## **9.0 Driver Seedings**

As a general rule, all drivers who have won podium positions of more than 2 times before would be upgraded to Pro Class status the following year. Should the driver be crowned champion in their respective classes would be an automatic upgrade to Pro Class. Should a driver finish on the podium and not participate in the remaining part of the season, an upgrade or no upgrade on status lies up to the discretion of the organizers. The top 10 drivers in the overall positions of the championships in Grass or Pro are automatically upgraded to Pro class the following year.

## **10.0 ADDITIONAL INFORMATION**

Should there be any request for any exclusions or privileges, a written request must be done and subjected to approval. The request must be done a week prior to the event.

## **10 PROTESTS**

### **EXTRACT OF MAM'S NATIONAL COMPETITION RULES**

#### **PART 12**

#### **PROTESTS**

**Protest Fee: RM 200.00**

##### **12.1 RIGHT OF PROTEST**

- (i) The right to protest lies solely with any competitor who may consider himself aggrieved by any decision, act or omission of an Organiser, Official, Competitor, or other person connected with any competition in which he has taken part, except that there shall be no right of protest against a refusal of entry or against the decision of a Judge of Fact.
- (ii) Nothing in this Rule shall affect or prejudice the right and duty of any official, acting in his official capacity, to take such action as he may deem proper in any circumstance regardless of whether a protest has been lodged or not.

##### **12.2 LODGING A PROTEST**

- (i) Every protest shall be in writing signed by the competitor making the protest and shall be accompanied by the fee and (in the case of protest against the qualification or eligibility of a vehicle for any competition) such further amount by way of deposit as the Stewards may require. Such fee and deposit shall be paid in cash, unless otherwise approved by the Stewards in exceptional circumstances and only be returned if the protest shall be deemed to be right and if so directed by the Stewards of the Meeting.
- (ii) Protests against the qualification or eligibility of a vehicle for any competition shall specify the details of such alleged ineligibility, and shall not be acceptable otherwise. The additional fee for dismantling the vehicle prescribed shall accompany any such protest.
- (iii) Protests may be withdrawn before a hearing is carried out. In that case any protest fees will however be forfeited to MAM but deposits for ineligibility investigations and dismantling fees may be returned

at the discretion of the Stewards if costs are not already incurred by MAM.

### **12.3 TO WHOM ADDRESSED**

A protest arising out of a competition shall be addressed to the Clerk of the Course for immediate transmission to the Stewards of the Meeting.

### **12.4 TIME LIMIT FOR LODGING PROTESTS**

- (i) A protest as to the validity of entry, qualification of competitor shall be lodged at the latest before closure of registration;
- (ii) A protest as to validity of vehicle or shall be lodged at the latest one (1) hour after the expiration of the time fixed for the official scrutineering of the vehicles. Protest against exclusion at post race or speed event scrutineering shall be made within thirty (30) minutes of the announcement by officials;
- (iii) A protest against driving/riding conduct shall be lodged immediately after the competition. In such circumstances the protest shall be made with the minimum of delay and at the latest within thirty (30) minutes after the finish of the competition;
- (iv) A protest as to a handicap, make up of heat or instruction to drivers/rider shall be lodged at least thirty (30) minutes before the time set for the start of the competition or such lesser time as the Stewards of the Meeting may think justifiable in order to make the lodging of the protest physically possible;
- (v) A protest against any mistake or irregularity occurring whilst a competition is taking place shall be lodged within thirty (30) minutes after the finish of the competition, or within such further time as the Stewards of the Meeting may think justifiable in order to make the lodging of the protest physically possible;
- (vi) A protest concerning the results of a competition must be made within thirty (30) minutes of their publication at the prescribed place of publication (notice board or result board) or within such further time as the Supplementary Regulations may allow, or the Stewards of the Meeting may think justifiable in order to make the lodging of the protest physically possible;
- (vii) Should it be impossible for the Organisers to publish the official results as stated, they shall issue, at the time and place fixed, all accurate details concerning their next steps about the official publication of the results;

(viii) The Stewards of the Meeting shall consider all protests referred to above as urgent. Where decisions by the Stewards cannot be reached by simple majority, the Chief Stewards shall have the casting vote.

## **APPEALS**

Appeal Fee as per NCR Appendix 1 (minimum RM1,000)

Extract from National Competition Rules:

### **13.1 RIGHT OF APPEAL**

- (i) Any person or body shall have the right of appeal against a sentence or decision by the Stewards of the Meeting or a Court of First Instance affecting him provided notice of the appeal is given in writing within one (1) hour on the appropriate Notice of Appeal Form together with the appropriate appeal fee.

### **13.2 TIME LIMITS FOR NOTICE OF APPEAL**

Where an appeal arises from a decision of the Stewards of the Meeting, notice in writing of intention to appeal must be given to the Chief Steward accompanied by the appropriate appeal fee, within one (1) hour of the announcement of the Stewards decision. The appeal fee is not refundable if the appellant does not carry out his intention.