

ROTAX INVITATIONAL RACE 2018

SUPPLEMENTARY REGULATIONS

Sanctioned By



Organiser



Promoter



1. **Organising Club** Kelab Kart Selangor
2. **Promoters** KRS/Race Promotions & Management Sdn Bhd - Malaysia
3. **Name of Event** ROTAX Invitational Race 2018
4. **Type of Event** Mass start circuit races for karts. This event is restricted only to Rotax engines.
5. **Circuit** Sepang Kart Circuit, Sepang International Circuit, Sepang, Malaysia.
6. **Status** Zone
7. **Permit No:** T.B.A.
8. **Jurisdiction**
 Held under the National Competition Rules of the Automobile Association of Malaysia, incorporating the International Karting Regulations of the CIK/FIA and these Supplementary Regulations and any Additional Supplementary Regulations issued by the Organiser whether written or oral which shall have the same force as these regulations subject to the provisions of NCR Part IV (2).
 This series is restricted to Rotax engines and is run under the following specific regulations:
 (a) Rotax MAX Challenge Technical Regulation 2017 Edition 2016 12 10 issued by BRP-Powertrain GmbH
 (b) Rotax MAX Challenge Technical Regulation 2017 Appendix for 125 Micro MAX and 125 Mini MAX Edition 2016 12 10 issued by BRP-Powertrain GmbH
 (b) Rotax Max Challenge Technical and Sporting Regulations 2017

 Both Sporting and Technical Regulations can be downloaded from www.rotaxasia website or upon request to the Promoters. All Team Managers and drivers are advised to read and understand the Regulations as ignorance of the rules is no excuse.
9. **Dates:**
20 & 21 January 2018
10. **Officials of the Meeting**

Secretary of the Meeting	Mohd Kasim Hj Abdul
Clerk of the Course	Jed David
Dy Clerk of the Course	Zulkifli Adam
Chief Scrutineer	Raja Daud Raja Hassan
Rotax Technical Delegate 1	Mohamed Rizal Jaafar
Rotax Technical Delegate 2	Jefrie Mohd Ruhani
Chief Paddock & Grid Marshal	Zainudin bin Adam
Chief Course Marshal	Zainal Jono
Chief Lap Scorer	Syed Hamdan Syed Hassan
Chief Timekeeper	Faizal Mustakin
Chief Medical Officer	Dr. Basil Sulaiman
AAM Stewards	TBA
Club Steward	Pakiman Erjas
Rotax Technical Director	James Leong

Race Organising Committee	
Paul David	KKS
Jed David	KKS
Kasim Hj Abdul	KKS
James Leong	KRS
11. **Entries:**
 11.1 Opening and Closing Dates
 All entries open forthwith and close on 12th January 2018
 11.2 Entry Fees
 Entry Fee RM 750.00 per class inclusive of GST 6%
 Transponder Rental RM100.00
 Late entries, if accepted, will be at double the entry fee

- 11.3 Conditions for acceptance or refusal of Entries
- (a) All entries received will be considered by the Organiser having regard to the suitability of the kart and driver. The Organiser may refuse to accept an entry without assigning a reason and their decision is final in such respect. Where an entry is not accepted by the Organiser, the entry fee will be refunded in full.
- (b) **It is a condition of entry that TWO or ONE and half sets of MOJO tyres be purchased for every Rotax class entered (unless specified otherwise). Payment for these tyres must be made together with the entry fees and a voucher will be given for collection of the tyres at Parc Ferme. The tyres will be marked with the competition number by officials of the KKS on delivery and must be surrendered and used for the competition. No other tyres, even of the same make will be permitted to be used for that event.**
- (c) It is the Entrant's responsibility to ensure that every person concerned by his/her entry observes all the provision of the National Competition Regulations of AAM, the Technical Regulations and Sporting Regulations of Rotax. If an Entrant is unable to be present in person at the event, he must nominate his representative in writing. The person having charge of an entered kart during any part of an event is responsible jointly and severally with the Entrant for ensuring that the provisions are observed. Entrants must ensure that their karts comply with the conditions of conformity and safety throughout the event. The presentation of the kart for scrutineering and signing of the scrutineering form will be deemed an implicit statement of conformity.

An Entrant can be either the driver himself or a Team. In the case of a Team, a Team Entrant licence for 2018 must be produced at the time of registration. Failure to produce a valid Team Licence will render the entry to be classified under the driver's name.

All cheques/ M.Os./ Bank Drafts, etc. must be crossed and made payable to:

**Race Promotions and Management Sdn Bhd
48 Jalan Industri USJ 1/1
47600 Subang Jaya**

Please do not send cash in the mail

- 11.4 Competition Licence
- (a) All Malaysian drivers must be in possession of a valid **Novice, National or International Karting Licence issued by the Automobile Association of Malaysia. Other licences are not accepted.**
- (b) **Overseas competitors must be in possession of a valid Karting Licence issued by their ASN for the year together with an original release letter. The Organisers do not accept stamping of the Entry Form.**

NOTE: ALL LICENCES ARE TO BE HANDED IN TO THE SECRETARY OF THE MEETING IMMEDIATELY AFTER SCRUTINEERING FOR SAFE KEEPING.

- 11.5 Address of Entries
Completed entry forms together with the appropriate fees should be sent to:-

The Secretary of Meeting,
Rotax Invitational Race 2018
48, Jalan Industri USJ 1/1
47600 Subang Jaya
Selangor
Malaysia

Email: sales@kartmoreracing.com

12. **Insurance**

All Drivers will only be covered for Public Liability risks only by insurance arranged by the Organiser

13. **Awards**

The promoters reserve the right to alter the Technical regulations at short notice to ensure safety of drivers, fairness of competition, economy and the wishes of competitors. Reference **ROTAX MAX Challenge Technical Regulations 2017 as above.**

The Overall winner of each category will be determined from the official classifications of the Final race of the day.

PRIZES

Awards for each category winners will be as follows-

1 st	-	Trophy plus one set Mojo tyres/Free entry fees for first round AMC
2 nd	-	Trophy plus one set Mojo tyres
3 rd	-	Trophy plus voucher of RM500
4 th	-	Trophy plus voucher of RM300
5 th	-	Trophy plus voucher of RM200

* Only one winner will be awarded if entry is less than 6 drivers per class

14. **Driver's Briefing**

Any driver who is not present at the Driver's Briefing will not be allowed to compete. The onus is on the driver to be present at the time and place stated. Drivers will be informed of the place for Drivers Briefing during Signing-in.

15. **Classification of Karts & Engines**

15.1 **Engine**

The only engines permitted in this competition are the **Rotax FR125 MAX, FR 125 Junior MAX, Rotax DD2 Max**

- (i) This engine is a single cylinder, liquid cooled, reed valve two stroke. All engines must be sealed between cylinder, crankcases, cylinder head and reed valve block with an official Rotax seal to prevent modification.

All engines are issued with an official identity card. It is the competitor's responsibility to ensure that the numbers inscribed on the engine and seal must correspond with those on the identity card at all times. Only authorised dealers will be issued with seals for use during maintenance of the engines. The identity card must be filled in and signed by the authorised distributor. The engine must be presented at scrutineering with the official class seal intact and the identity card lodged with the scrutineers. The card must be collected by the competitor at the end of the race meeting. Should a seal become damaged, loose or lost during racing it must be reported to the scrutineers before leaving Parc Ferme. The scrutineer may at his discretion re-seal the engine. The new seal number must be entered in the engine's identity card and signed by the scrutineer.

- (ii) The engine and its ancillaries may not be modified in any way and must conform to the official Technical Specifications. The engine must be raced in standard form as manufactured by Rotax. Filing, grinding, polishing, surface treating, machining or lightening of any component is expressly forbidden. The addition of material to any component is not allowed. **All parts used in or on the engine must be of original manufacture or source except where expressly allowed.** The engine is to be used with airbox, carburettor, fuel pump, radiator, wiring loom, ignition system and exhaust system as supplied by the manufacturer. The radiator must be fitted to the right hand side of the engine using standard hoses and connections supplied by Rotax. Customising the cylinder head by painting is permitted.

ANYTHING WHICH IS NOT STATED TO BE ALLOWED IS FORBIDDEN.

- (iii) **Eligible engines allowed to be used in the classes are: –**
(a) **Full EVO Max engines as standard**
(b) **Non-EVO Max engines 2014 and below**
(c) **Non-EVO Max engines but with COMPLETE EVO upgrade kit. NO mix and match of EVO parts are allowed.**

For Micromax class ONLY FULL EVO Max engines and Non-EVO Max engines with complete EVO upgrade kits are allowed.

ALL CYLINDERS WITH NUMERAL MARKS (0 TO 9) WILL NO LONGER BE ALLOWED TO BE USED. ONLY CYLINDERS WITH ALPHABETS WILL BE PERMITTED.

In all matters concerning the technical eligibility of the engine, the reference document shall be:

- (a) Rotax MAX Challenge Technical Regulation 2017 Edition 2015 12 10
(b) Rotax MAX Challenge Technical Regulation 2017 Appendix for 125 Micro MAX and 125 Mini MAX Edition 2015 12 10

Issued by:
BRP-Powertrains GmbH & Co KG,
A-4623 GUNSKIRCHEN,
Welser Strasse 32,
AUSTRIA

- (d) Any technical bulletins that may be issued by BRP-Powertrain relating to the above engines.

- (iv) **All drivers must surrender their engine card and personal ID at registration. Engines without an engine card and appropriate seal will not be permitted to be used. There will be no engine sealing at Scrutineering unless the seal is broken by the Chief Scrutineer and resealed.**

15.2 Rotax Max – Senior

- (a) Chassis
Chassis must be CIK homologated or sanctioned by the authorised Rotax Distributor.
Maximum diameter of chassis tubing 32 mm, round tubing only. Rear axle maximum diameter: 50mm. Only 1 chassis allowed per driver.
- (b) Engine
The only engine permitted in this class is the **Rotax FR125 MAX** [see 15.1 (iii)]
- (c) Brakes
Hydraulic disc brakes operating on rear wheels only.
- (d) Tyres
Dry
MOJO slick tyres Type D2
Front: 4.5 x 10.0 – 5 Rear: 7.1 x 11.0 – 5
Wet
MOJO Wet tyres Type W2/W3
Front: 4.0 x 10.0 – 5 Rear: 6.0 x 11.0 – 5

ALL TYRES MUST BE FITTED IN THE DIRECTION INDICATED ON THE TYRE. PENALTY FOR FLOUTING THIS RULE WILL BE EXCLUSION FROM THE RESULTS OF THAT PARTICULAR RACE.
Strictly no modifications or tyre treatment allowed

- (e) Weight
Minimum weight of the kart and driver for the **Senior Max class** shall be **165kg**.
- (f) Age Limit
Senior Max class drivers must have his/her 15th birthday during 2018
- (g) Number Plates
Yellow plates with black numbers starting from **200**
- (h) Licence
Minimum of AAM National grade Licence.

15.3 Rotax Max - Junior

- (a) Chassis
As per description for Rotax Max – Senior & Masters
- (b) Engine

The only engine permitted in this class is the **Rotax FR125 Junior Max** [see 15.1 (iii)]. The Junior Max adheres to the Senior Rotax FR125 Max fiche plus extensions for the Junior including the cylinder and carburettor differences. The cylinder is to be of **Non-Power Valve type**.
All other descriptions as per the Rotax Max – Senior

- (c) Brakes
Hydraulic disc brakes operating on rear wheels only.
- (d) Tyres
Dry: Mojo Slick tyres Type D2
Wet: Mojo Wet tyres Type W2
- (e) Weight
Minimum of 145 kg including driver at all times.
- (f) Age Limit
Driver must have his/her 12th birthday during 2018. He/she must have his/her 15th birthday after **31.12.2018**. Drivers who are 12 years old but below 13 years may be allowed to race provided they apply to the Organisers for an exemption.
- (g) Number Plates
Yellow plates with black numbers starting from **100**
- (h) Licence
Minimum of AAM Novice grade Licence.

15.4 **Rotax Max DD2 Senior, Masters and Veteran**

- (a) Chassis
Chassis approved by BRP-ROTAX only are allowed to be used. Chassis must be designed according to CIK rules for shifter classes (front and rear brakes mandatory). Brake system must have a valid CIK Homologation. ROTAX Rear Tire Protection System is mandatory to be used. Approved chassis will be listed at "www.maxchallenge-rotax.com"
- (b) Engine
Only Rotax DD2 engine is permitted. See 15.1 (iii) Refer to Rotax Max Challenge Technical Regulations 2016.
- (c) Weight
Minimum weight of kart and driver shall be **DD2 Senior 175 kg, DD2 Masters 180kgs**
- (d) Age Limit
Drivers must have his/her 15th birthday during 2018 for Senior, 32nd birthday for Masters, 45th birthday for Veteran.
- (e) Tyres
As per descriptions for Rotax Max – Senior
- (f) Number Plates
Yellow plate with black numbers starting from **300 for Senior, 400 for Masters, 500 for Veteran**
- (g) Licence
Minimum of AAM National grade Licence.

15.5 **Rotax Micromax**

- (a) Chassis
Shall conform to the C.I.K. Technical Regulations except where stated below:
The following are banned: Parts made from Kevlar, carbon fibre (other than seats), magnesium, and titanium.
 - 1.1 Wheelbase
Maximum 1010 mm
 - 1.2 Transmission
Drive must be direct by means of a single length of chain from the clutch sprocket to the rear axle sprocket. All methods of chain oiling or greasing while the kart is in motion are forbidden. A chain guard is compulsory and must cover the top of the engine sprocket, the chain and the axle sprocket up to the centre line of the rear axle. There must be sufficient side protection to prevent a finger from being caught between the chain and the engine sprocket.
 - 1.3 Rear Axle
Solid or hollow, magnetic and parallel with a maximum diameter of 30 mm.
- (b) Engine
The only engine permitted in this class is the **Rotax FR125 EVO Micromax engine OR Non-EVO Max engine with complete EVO upgrade kit.**
- (c) Brakes
Mechanical or hydraulic operation on the rear wheels only using a single disc. The brake linkage must be duplicated.
- (d) Wheels and Tyres
Wheels may be mono or two piece.
 - Tyres
Dry
MOJO slick tyres Type C2
Front: 4.0 x 10.0 – 5 Rear: 5.0 x 11.0 – 5
 - Wet
MOJO Wet tyres Type CW.
Front: 3.60 x 10.0 – 5 Rear: 4.50 x 11.0 – 5

Tyres must be bought from the Organisers and will be marked to identify the source. No other tyres from other sources will be accepted.
- (e) Weight
Minimum 115 kg. including the driver
- (f) Age
8th birthday to 31st December of the year of 12th birthday.
- (g) Number Plate
Yellow plates with black numbers starting from **10**
- (h) Licence
Minimum of AAM Novice grade Licence only.

- (i) Grouping
Drivers will be divided into 2 groups – (1) 8 to 10 years (2) 11-12 years. All will be racing together but awards will be given to the different group.

16. **Telemetry**

The use of all systems of telemetry is forbidden.

17. **Race Numbers**

Number plates shall be of plastic and rounded corners with 22 cm. sides. Numbers shall be at least 15 cm. high and 2 cm. wide. The number plates must be fitted to the front and rear and must carry **NO** advertising except that assigned by the Organiser. Number plates that are part of the bodywork must be rimmed by a 10 mm black line.

18. **Prize Giving**

The Prize Giving ceremony will be held after the end of the final race of the event. All competitors must collect their prizes in person and wearing racing overalls.

19. **Fuel**

19.1 C.I.K. approved fuel with approved two-stroke lubricant. Approved lubricant is only XPS or Xeramic Syn-Max 2T.

19.2 Commercial fuel on sale commercially. By commercial fuel it is meant a motor fuel produced by an oil company and currently distributed at roadside refilling stations throughout the country, on sale commercially and including no other additives. Any infringement of this rule will entail disqualification from the event. The Organisers may specify in the Additional Supplementary Regulations a particular fuel station to purchase all fuel and fuel testing may be conducted using fuel from that station as the base.

19.2 Test procedure

(a) Digatron DT- 47FT Fuel Meter Test

- (i) The Digatron meter is set to -75 in Cyclohexane (C₆H₁₂).
- (ii) Test is conducted by immersing the test probe into a sample removed from the competitor's fuel tank.
- (iii) The result of the test should be zero or a -ve number. Any fuel tested showing any number above 0, (meaning a positive number) will be considered illegal.

and / or

(b) Ceric Nitrate Reagent Test

- (i) A fuel sample is taken and ceric nitrate reagent added and the mixture inverted a few times.
- (ii) If the reagent after settling down changes to orange or red, the fuel sample contains alcohol and is considered illegal.

Any competitor found to using illegal fuel using either of the above tests will be disqualified from the event and his/her results deleted from the records.

20. **Scrutineering**

The eligibility of all karts taking part in the competition will be checked by the duly appointed Scrutineer(s) who shall not be required to give any reason for a decision they may take, but may at their absolute discretion require a driver to comply with their request. Drivers electing not to do so will be excluded from the competition. Protective clothing must be produced at the time of scrutineering.

20.1 Every driver will be allowed to scrutineer a maximum of 2 engines and 1 chassis, 4 front and 4 rear slicks; and 4 front and 4 rear wet tyres. Only these tyres will be permitted to be used throughout the whole meeting.

- (a) Drivers will be allowed one chassis only. However if damage occurs to the chassis which has been scrutineered for the meeting, if in the opinion of the Rotax Technical Director it is not practical to repair, and with the approval of the Stewards, one alternative chassis of the SAME MAKE and MODEL as the damaged chassis may be scrutineered, in order to continue the meeting.
- (b) All engines registered on the Scrutineering card, regardless whether or not the engine is defective the seal **MUST NOT** be broken.
- (c) The Scrutineers, with the approval of the Stewards, have the right to impound carburettor, exhaust, electronic ignition and petrol at their discretion. Should this be the case the parts impounded will be replaced with new original manufactured parts at the expense of the Entrant / Driver (Rotax Official price List)
- (d) Only 2 (two) engines are allowed for each driver per event after Scrutineering.
- (e) From the start of scrutineering to the end of racing on Sunday no engine seals may be replaced and/or broken throughout the race weekend. This includes engines which have been seized and/or having other defects. All engines registered on the Scrutineering card, regardless whether or not the engine is defective, **MUST HAVE** intact seals.

20.2 Bodywork in compliance with CIK Art 34 is mandatory. There will be no noise tests and drivers will not be required to comply with this Rule. **Changing of chassis, engine and engine/chassis unit is forbidden between the start and finish of any race.** Any karts involved in an accident at any time must be presented to the Scrutineers for rescrutineering before returning to the circuit. The Scrutineers reserve the right to impound any kart for rescrutineering after a race to verify compliance with the regulations.

20.3 Please note that CIK Technical Regulation 2.5.3 – "Rear wheel protection" will be implemented in its entirety. Please read it carefully.

"The rear protection must be made of hollow plastic moulded in one piece and must not present any danger as regards safety. Furthermore, the structure must be moulded plastic without foam filling, and the wall thickness must be constant in order to provide uniform strength"

20.4 Please note that CIK Technical Regulation 2.9 "Chain Guard / Driving Belt" will also be implemented.

" In all categories without a gearbox, it is compulsory and must be an effective protection over the top and both sides of the exposed chain and sprockets and extend to at least the lower plane of the rear axle."

20.5 **Each Entrant is to present an ABC fire extinguisher of minimum 1.5 kg capacity during scrutineering which must be kept within easy reach in the paddock at all times. Each extinguisher will be identified against the competition number of a competitor.**

20.6 Protective clothing must be CIK approved and must be produced at the time of scrutineering.

- (a) A helmet with an efficient and unbreakable protection for the eyes. For all classes, helmets must comply with the following prescriptions:

- Snell Foundation K2005 and SA2005 (till 31/12/18), SA2015, SA2010, SAH 2010, K2015, K2010.
- FIA-CMS 2016, FIA-CMS 2007, CMR2016, CMR2007 (for under 15 year old)
- SFI Foundation Inc., Spec. SFI 31.1A and 31.2A (till 31/12/18).
- FIA 8859-2015, 8860-2010, 8860-2010, 8860-2004

The weight of helmets may be checked at any time during an event and must not be more than 1,800 g or 1,550 g for Juniors / Cadets. It must be noted that certain types of helmets must not be painted or carry adhesive material. In accordance with Appendix L to the International Sporting Code (Chapter III, Article 1.2), any addition of devices, whether aerodynamic or other, to helmets is if they have not been homologated with the helmet concerned.

- (b) A pair of gloves covering the hands completely.
- (c) Fabric overalls must have a "Level 2" homologation granted by the CIK-FIA bearing in a visible way the CIK/FIA homologation number. They must cover the whole body, legs and arms included. Overalls remain valid 5 years after their date of manufacturing and the homologation (i.e. the period during which they can be produced) is valid for 5 years.
- (d) Leather overalls complying with the standards defined by the FIM are authorised.
- (e) Boots must cover and protect the ankles.
- (f) **All Micromax drivers MUST WEAR a neck brace. This is compulsory otherwise the competitor will not be permitted to take part in the event.**

20.7 AFTER EACH TIME TRIAL, HEATS AND RACES, ALL COMPETITORS IN ALL CLASSES MUST SURRENDER THEIR TYRES TO THE SCRUTINEERS AT THE PARC FERME.

21. Weighing

All karts and drivers will be weighed during Scrutineering and after Time Trials, all Heats, and the Final. Karts that do not cross the Finish Line at the end of a race may not be required to be weighed.

- 21.1 Only Scrutineers and Officials are permitted in the weighing area. No mechanics are permitted anywhere near their karts until after weighing.
- 21.2 No solid, liquid or gaseous matter or substance is permitted to be added or given to a kart or driver from the time of the dropping of the chequered flag and the weighing of the kart and driver.
- 21.3 No kart or driver is permitted to leave the weighing area without the authorisation of the Chief Scrutineer.
- 21.4 Any infringement of these provisions relating to the weighing procedures may entail the exclusion of the driver and kart concerned.
- 21.5 **It is authorised to adjust the mass of the kart with one or several ballast weights subject to their being solid blocks, fixed to the chassis or to the seat by two bolts for each weight with a minimum diameter of 6 mm.**

22. Grid Position

Grid positions for the first two heats in each class will be by Timed Practice. All karts in a class will be allowed out together for a 10 minute Timed Practice, during which time every lap will be timed. The fastest lap time for the kart during the session will determine the grid position for the two heats. The grid position for the Pre-Final in each class will be determined from the total points scored in the heats with the lowest points scorer in grid number one. The starting order shall be 2-2-2. The grid position for the Final shall be based on the finishing position in the Pre-Final.

23. Race Procedure, Point Scoring & Determination of Winners

- 23.1 Race Procedure for each class:
 - (a) Will consist of non-qualifying practice, qualifying practice, heats (to qualify for pre-final and final, if necessary), pre-final and final.
 - (b) Heats to qualify for pre-finals: Two heats each of a minimum distance of 10 km or 15 minutes duration
 - (c) Pre-Final: Minimum distance of 15km or 15 minutes duration.
 - (d) Final: Minimum distance of 20km or 20 minutes duration.
- 23.2 Point Scoring & Determination of Winners

The Overall winner in each class will be determined from 2 heats, a Pre Final and a Final. Points will be awarded for finishing positions in the heats thus: 1st – 0 points, 2nd – 2 points, 3rd – 3 points and so forth. The overall winner for the event will be the winner of the final race of each class. For the purpose of points scoring in the heats, any driver that does not complete a heat will be credited with the number of laps he actually completed and his position will be determined after all race finishers have been placed. If a driver does not compete in a Heat for whatever reason, he will be credited with the same number of points plus two (2) of the number of entrants in the heat.

24. Start Procedure

- 24.1 All starts will be rolling type. The grid shall be made up of two lines of karts. For the Heats, the grid shall be arranged in the order of the best lap times set during the Official Time Practice. The grid position for the Final shall be based on the finishing position in the Pre-Final.
- 24.2 Competitors in a race will be released from the Parc Ferme area and will be moved to the starting grid where they will be positioned in the proper starting order. Any competitor found driving at excessive speed in the Parc Ferme area will be penalized.
- 24.3 Upon arrival at the starting grid, the driver will be positioned by the grid marshals. The Parc Ferme exit to the track will be closed to all drivers 5 minutes before the start of the race. Any driver still remaining at the Parc Ferme area will then only be allowed to join at the **back of the Grid** during the Warm-Up lap.
- 24.4 The approach to the Warm Up lap would be announced by signal boards showing 3, 1 minute and 30 seconds before the start.
 - (a) **3 MINUTE** board
Everyone to vacate the Grid area except drivers, officials and 1 team member
 - (b) **1 MINUTE** board
Everyone except competitors must vacate the Grid area.
 - (c) **30 SECONDS** board
All drivers to start their engines and remain in their original Grid positions.
- 24.5 When the 30 seconds are up, a **Green** flag shall be waved by the Starter signaling the start of the Warm Up lap. The Red signal lights will be turned on. Drivers are to complete one Warm Up lap followed immediately by a Formation lap (i.e. total of TWO laps). In both laps, Drivers must **remain in their starting grid order** with the competitor starting from **Pole** position playing the role as leader of the formation in both laps. It is the responsibility of each driver to retain his grid position. If after two laps, the lead karts are still continuing at an excessive speed, the Starter will show a "Slow Down" board and if after one lap the speeding persist, the formation may be stopped at the start line with the False Start flag and the two lead karts relegated to the back of the grid.
In the case of the Pre-Final and the Final, the race will be started but the offenders will be penalised 10 seconds.

- 24.6 Any competitor who is not able to start the Warm Up lap must raise his arm. After all the other karts have left the grid, his mechanic will be allowed to make an attempt to start the engine. If it can be started **before** the completion of the Warm Up lap, the driver may re-join in the Warm Up lap at the original position of the formation. If the kart cannot be started, then it must be removed from the track to the pits. If following this the kart is started, it may join the race from the back of the grid after the race has been started.
- 24.7 Should a driver stop for any reason during the Warm Up or Formation lap, he may not attempt to re-start until he has been passed by the entire field. He may then re-join at the back of the Formation and must NOT try to regain his Grid position. If the kart cannot be started, then it must be removed from the track to a place of safety. Similarly, should a driver without stopping fall behind the entire field he must remain at the rear for the Start and must NOT attempt to regain his position.
- 24.8 The start of the race will be given by switching off the RED signal lights.
Two 2-metre wide lanes bordered by white lines will be painted over approximately 110 metres leading to the Start Line. At the end of the Formation Lap, Drivers will proceed forward at a constant speed not exceeding 50 km / hr towards the Starting Line, lined up in two lines of karts, and each line shall remain within the lanes marked on the track. Any kart crossing any of the white lines during the Formation lap before the race is started will be penalized 3 seconds. If all four wheels are outside the white lines before the switching off of the red lights, the penalty shall be 10 seconds. When the karts approach, the red lights will be on. No kart may accelerate before the red lights have been switched off. Karts must maintain their position until the start signal is given. If the formation is not to the satisfaction of the Starter he may switch on the flashing Amber light indicating that the formation is to continue on one more lap and the start will now be the switching off of all the lights.
- 24.9 In the case of rain, the Clerk of the Course may declare a WET RACE. The choice of tyres will be left to the drivers. However the Clerk of the Course has the right to use the black flag if he deems that a driver's kart is fitted with the wrong set of tyres and that the driver is too slow or a danger to other drivers (CIK General Prescriptions Art.2.14)
- 24.10 Jump Start:
(a) A "**Jump Start**" will be deemed to have occurred when a driver crosses the Start line ahead of his prescribed grid position at the start of the race.
(b) The penalty will be **10 seconds**, which will be added to the total race time of the driver concerned.
25. **Finish**
The Chequered Flag will be dropped as the winner crosses the Finish Line and will be held stationery until the last driver completes the lap he is on. To be classified as a Finisher, a kart must cross the Finish Line under its own power with the driver seated in the normal driving position, not more than two minutes after the fall of the Chequered Flag, and must have covered not less than half the race distance.
As soon as the Chequered Flag has been shown to a driver at the end of the race, he must proceed directly, using only the authorised route, to the Parc Ferme. From the moment the driver has received the Chequered Flag until he is released from the Parc Ferme he is under Parc Ferme conditions and must make no alterations or adjustments to his kart or other materials or equipment.
26. **Restarting during the race**
Once a kart is on the circuit, whether in practice or during the race, **no** outside assistance is permitted. An Official of the meet may assist a driver to move a stalled kart out of a dangerous position but will not assist to restart. Drivers receiving assistance from any Pit Crew on the circuit during the race will be disqualified from that race and will incur a maximum point penalty.
27. **Crew Conduct**
The onus of responsibility for the conduct of crew will at all times be on the Entrant. Any misbehaviour on the part of the crew will not be tolerated and the driver will be liable to exclusion from the event for any breach of these regulations or refusal to obey instructions from officials of the meet. No crew are permitted on the circuit at any time without the express permission of the Clerk of the Course. Once the rolling lap has commenced, all crew must return to the Pits or Paddock.
The penalty for such an offence is exclusion of the driver. The Organiser reserves the right to refuse entry for any member of a Pit Crew into the circuit, Pits and Paddock and all areas under its jurisdiction without assigning a reason. Failure to comply with such a request will render the driver liable to exclusion from the event.
- THE DRINKING OF ANY ALCOHOLIC BEVERAGES OR INTOXICATION BY ANY OTHER MEANS (e.g. NARCOTICS) IS ABSOLUTELY FORBIDDEN AND ANY DRIVER AND CREW FOUND GUILTY OF SUCH AN OFFENCE WILL BE IMMEDIATELY EXCLUDED FROM THE COMPETITION AND REMOVED FROM THE TRACK.**
28. **Safety**
28.1 **Smoking and the operating of open fires in the Paddock and Pits is forbidden. This includes all tents, walkways and areas around the tents housing competitors, equipment and crew. The penalty for such an offence shall be exclusion of the driver from the competition.**
Each team / tent shall have at least one dry powder fire extinguisher of 5kg capacity available for inspection during scrutineering and which must be visible in the paddock area of the team / tent throughout the competition.
- 28.2 No warming up of engines is permitted in the paddock area. Engines may be started and run for only 5 seconds in the paddock and even then with someone seated in the kart on the ground. Any warming up of engines on the stand is to be done in the area designated by the sign "Engine Warm-up Area". The penalty for disobeying this rule shall be exclusion of the driver from the competition.
29. **Stopping the Race**
Should it be deemed necessary to stop the race due to an accident and on grounds of safety or any other reason, the Red Flag shall be shown by the Clerk of Course at the Start Line and all other Flag Marshalls shall show a Red Flag to indicate the race has been stopped. All drivers will immediately stop racing and continue to the Start Line, being prepared to stop at any point as requested by an Official. The result of stopping the race is as follows:
28.1 Should 75% of the race be completed, it shall be deemed a race and the result be the finishing order at the end of the lap preceding the stopping.
28.2 Should less than 2 laps have been completed, the race shall be re-run in full and the 1st start be null and void.
28.3 Should more than 2 laps but less than 75% of the race been completed, the race will be restarted with the race distance being the original race distance less the laps completed by the race leader before the signal was given to stop was given.
- NOTE:**
(a) For Heats, all original drivers will be entitled to take part in the re-start.
(b) For Finals, only those drivers who crossed the Finishing Line on the lap prior to the stopping may take part in the re-start.

- (c) Only those drivers who took part in the original start will be eligible for the re-start and then only if they were still running when the race was stopped or if they had gone into the pits before the stop under their own power.
- (d) The grid for the re-started race will be arranged in the race order at the end of the lap, one lap prior to that during which the signal to stop was given and all drivers in single file.
- (e) Refuelling and repairs will be allowed to be carried out in the interval before the re-start.

The re-start shall take place at least 15 minutes after the stopping of the race.

30. Penalties

The following penalties may be enforced automatically by the Clerk of the Course or the Race Director with the approval of the Stewards of the Meeting. However the Stewards of the Meeting may at their absolute discretion enhance the penalties.

	Infringement	Penalty
	Illegal modifications, tampering of engine/chassis, failure to conform to the Technical Regulations	Exclusion
(ii)	Driving at more than 20 km/h in the Pit Lane	10 sec time penalty or Top 3 fastest laps to be removed during Time Trial or Fine or Exclusion or a combination
(iii)	Unnecessarily overtaking another kart during the formation lap. Unnecessarily slowing down the formation lap.	10 sec time penalty
(iv)	Jump/False start	10 sec time penalty
(v)	Any crew or team supporters coming onto the track during the event	Exclusion + Fine
(vi)	Failure to obey flag signals	10 sec time penalty or Top 3 fastest laps will be removed during Time Trial or Fine or Exclusion
(vii)	Acting in an abusive or intimidating manner	Exclusion + Fine
(viii)	Consumption of banned drugs and alcohol	Exclusion + Fine & recommendation for suspension.
(ix)	Drivers' Briefing – failure to attend	RM 200 fine.
(x)	Causing a collision / Contact with another kart (If the incident was caused during a Time Trial/Qualifying/ Practice session)	Time Penalty or Fine or Exclusion Cancellation of the three fastest times which the competitor achieved in the session concerned

30. Protests

Any protest must be made in accordance with the NCR Part X 1, 2 & 3 and shall be addressed to the Clerk of the Course for immediate transmission to the Stewards.

Protest Fee	RM 500.00
Protest Against Eligibility	RM 500.00 + RM 500.00 stripping fee
Appeal Fee	RM 2,500.00

All fees shall be in in Ringgit Malaysia (RM).

31. Posting of Results

Results of each race will be announced over the public address system as soon as possible after such race and at the same time will be posted publicly at the Race Control and Paddock. Results will be considered official half an hour after posting provided there are no protests.

32. Postponement

At the discretion of the Organiser, the meeting or part may be postponed or cancelled. In the event of complete cancellation or postponement of more than 48 hours, entrants will have no right to claim against the Organiser for loss or expenses incurred.

33. Advertising

Advertising is permitted on karts and driver's apparel including helmets and overalls, provided that the placing of such advertisements in no way obscures or affects the legibility of competition numbers. The Organiser reserves the right to remove or obliterate any advertisement that they consider in bad taste or conflicts with any of the race sponsors. **The Organiser will indicate the positioning of sponsors decals and these decals shall not be placed anywhere else.** Each team must present at scrutineering a fire extinguisher. If this space is not made available, the Organiser reserves the right to remove or obliterate any existing decals in order to attach the decals of the meet sponsors.

34. Flag Signals

The following signals will be used:

Green Light	Start of race or practice
Blue Flag	Stationery - you are being closely followed. Waved - a driver wishes to overtake, let him pass.
Yellow Flag	Danger, slow down, it is forbidden to overtake. If waved – extreme danger, be prepared to stop.
Black Flag with Orange Disc and Number	Stop for a technical defect. The driver may continue after repairs.
White Flag	Slow moving vehicle on the track.
Yellow Flag with Red Stripes	Deterioration of adhesion (eg.oil, water).
Green Flag	All clear.
Black Triangle & White Triangle Flag with Number	Last warning before exclusion following unsporting behaviour.
Black Flag with Number	Driver to immediately go to Pits and report to the Clerk of the Course, who may or may not permit him to rejoin the race.
Red Flag	All drivers will immediately stop racing and continue towards the Start Line, being prepared to stop at any point as requested by an Official.

35. CIK "Code of Driving Conduct on Karting Circuits"

Please read the Code carefully and take note that under the Code the Organisers may take action against any driver who breaks the Code.

35.1 The following race officials by virtue of their position are herewith designated as Judges of Fact in all matters relating to the Code:

- (a) Clerk of the Course
- (b) Deputy Clerk(s) of the Course
- (c) Chief Course Marshal
- (d) Chief Start Marshal
- (e) Rotax Technical Director

35.2 Contact between karts will not be tolerated at any time during the event from the time of Official Practice till the end of racing for the event. Determination as to whether the contact was accidental or deliberate will be at the discretion of the Judges of Fact who will, with the agreement of the Stewards of the Meeting inflict the following penalties:

- (a) First contact during the event Driver shown "Black and White diagonal flag" for unsporting behaviour.
- (b) Second contact during the event Driver shown "Black flag" and disqualified from that particular race.
- (c) Third contact during the event Driver shown "Black flag" and disqualified from that particular race and referred to the Stewards for further action.

36. **Programme of the Meeting:**

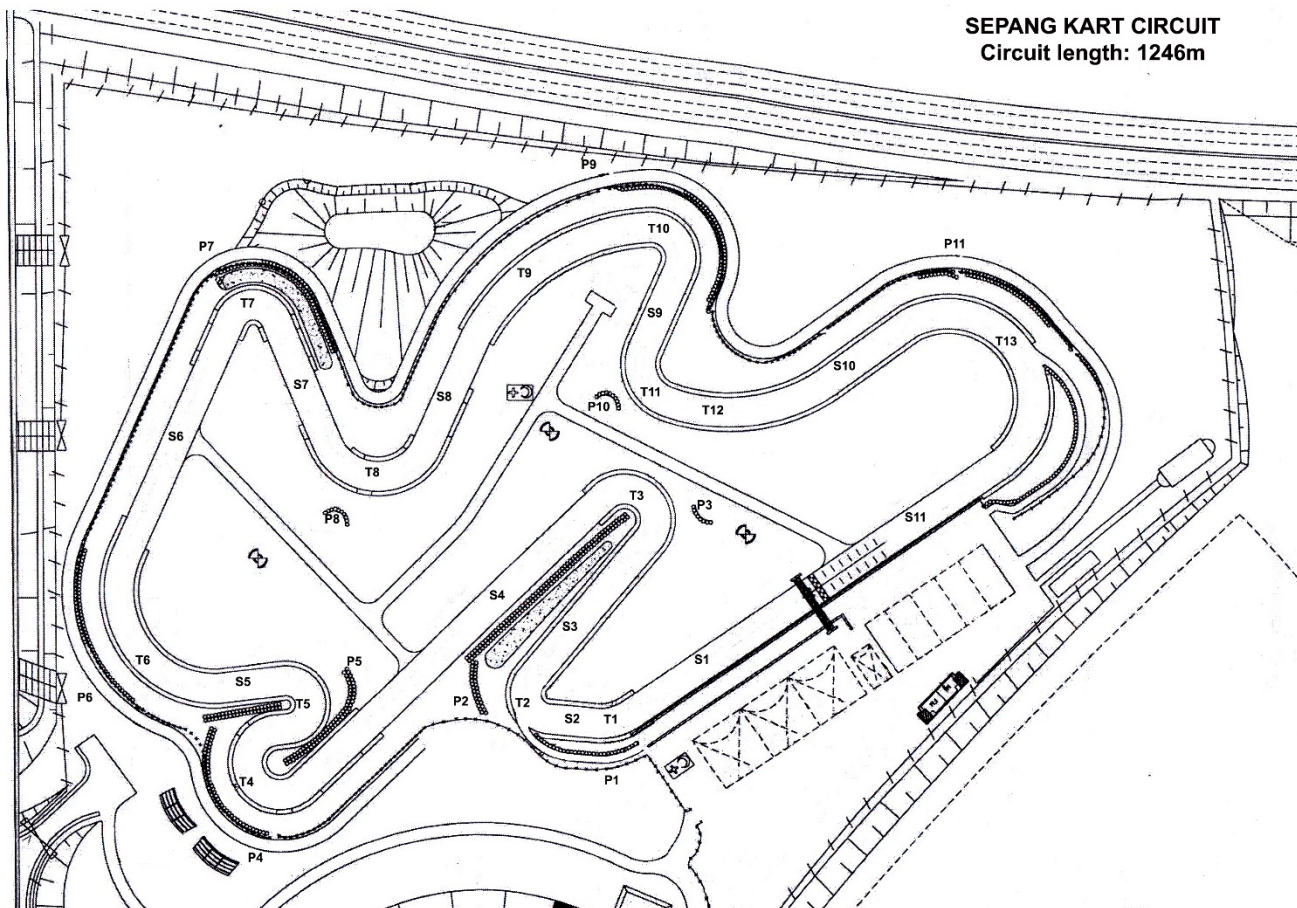
Provisional Time Schedule will be issued one week before the event.
Detailed programme of the meeting will be given out during registration.

37. **Reservation of Rights**

The Organisers may at their discretion and with the consent of the Stewards of the Meeting –

- (a) Abandon, cancel or postpone the event due to unforeseen circumstances.
- (b) Distribute the awards at their discretion if through unforeseen circumstances the competition is stopped before its scheduled completion.
- (c) Exclude or not permit to start any competitor who is found to have misbehaved or have cheated.
- (d) Require the entrant to undertake any dismantling and to do this as and when directed, to make available any components or samples required and to bear any costs arising out of any eligibility checks.
- (e) In the event of complete cancellation or postponement of more than 48 hours, the entry fees will be refunded and no further claims against the Organisers for loss or expenses incurred shall be entertained.
- (f) To amalgamate classes should the minimum of 6 entries are not achieved.

Date Issued:
20th December 2017



ROTAX INVITATIONAL RACE 2018



ENTRY FORM

CLASS:

ROTAX JUNIOR

ROTAX SENIOR

ROTAX DD2

ROTAX MICRO MAX

ENTRANT
Name:.....
Address:
.....
.....
Post code:..... City:
Country:
Phone: Fax:
E-mail:
Licence Number:

DRIVER
Name:.....
Address:
.....
.....
Post code:..... City:
Country:
Phone: Fax:
E-mail:
Birth date (If under 18 years):
Licence Number:

KART MAKE:
CHASSIS No:

ENGINE No:
#1
#2

RACING NUMBER REQUESTED: <input type="text"/>	2ND CHOICE: <input type="text"/>
--	--

ENTRY FEES:

Entry Fee:

FOR OFFICIAL USE ONLY

Entry received on: RMReceipt No:Cash / Cheque No:

ROTAX INVITATIONAL RACE 2017



INDEMNITY FORM

DRIVER'S DECLARATION

I have read the Regulations issued for the above meeting and agree to be bound by them and the National Competition Rules of the Automobile Association of Malaysia. In consideration of the acceptance of the entry or of my being permitted to take part in this event, I agree to save harmless and keep indemnified Kelab Kart Selangor & Wilayah Persekutuan, the Automobile Association of Malaysia, the property owners, the meet sponsors and their respective officials, servants, representatives, agents and promoters from and against all action, claims, costs, expenses and demand in respect of death, injury, loss of or damage to the person or property of myself or my crew as the case may be, howsoever caused, arising out of or in connection with this entry or my taking part in this meeting and notwithstanding that the same may have been contributed to or occasioned by the negligence of the said bodies, their officials, servants, representatives or agents.

I understand that should I at the time of this event be suffering from any disability whether permanent, temporary or otherwise which is likely to effect prejudicially my normal control of my vehicle, I may not take part unless I have declared such disability to the Automobile Association of Malaysia who have following such declarations, issued a licence which permits me to do so.

NAME OF DRIVER: _____

SIGNATURE: _____

DATE: _____

ENTRANT'S DECLARATION

I declare to the best of my belief that the driver possesses the standard of competence necessary for an event of this kind to which this entry relates, and that the kart entered is suitable and roadworthy for the event, having regard to the course and the speeds which will be reached.

NAME OF ENTRANT: _____

SIGNATURE: _____

DATE:.....

INDEMNITY BY PARENT/GUARDIAN

(To be signed if the Driver is below 18 years of age. Please show proof of age)

In consideration of the above named driver being permitted to compete in this event, I, being the parent/legal guardian agree to save harmless and keep indemnified Kelab Kart Selangor & Wilayah Persekutuan, the Automobile Association of Malaysia, the property owners, the meet sponsors and their respective officials, servants, representatives, agents and promoters from and against all action, claims, costs, expenses and demand in respect of death, injury, loss of or damage to the person or property of the driver, myself or my crew as the case may be, howsoever caused, arising out of or in connection with this entry or my taking part in this meeting and notwithstanding that the same may have been contributed to or occasioned by the negligence of the said bodies, their officials, servants, representatives or agents.

NAME OF GUARDIAN: _____

SIGNATURE: _____

I/C or PASSPORT NO: _____

DATE: _____

ed to

ROTAX INVITATIONAL RACE 2018



TECHNICAL PASSPORT

It is the responsibility of the competitor to check each item before presenting the equipment for scrutineering. You will not be allowed to practice unless the equipment is scrutineered.

Driver's Name: _____ Class: _____ Comp. No: _____

Chassis Make: _____ Chassis No: _____

1. Engine Make: _____ Engine No: _____ Tyre Make / Type: _____

2. Engine Make: _____ Engine No: _____

Competitor MUST check all items listed below:

			Yes	No
Driver Protection				
1.	Helmet	Snell Foundation K2005 and SA2005 (till 31/12/18), SA2015, SA2010, SAH 2010, K2015, K2010. FIA-CMS 2016, FIA-CMS 2007, CMR2016, CMR2007 (for under 15 year old) SFI Foundation Inc., Spec. SFI 31.1A and 31.2A (till 31/12/18). FIA 8859-2015, 8860-2010, 8860-2010, 8860-2004		
	Neck Brace	Brand:		
2.	Gloves	Covering the hands completely		
3.	Overalls	Level 2 CIK homologation		
4.	Boots	Must cover and protect the ankles		
Chassis				
1.	Chassis proper	No straightening, rewelding on critical areas. No cracks		
2.	Axles	No excessive free play		
3.	Wheels	No visible damage		
4.	Steering	No excessive free play		
5.	Seat mounts	No cracking at mounting points. Mounted securely to frame.		
6.	Bodywork	Securely fastened. Min 25 m.m. from the ground. No modifications permitted.		
7.	Brakes	Pads with sufficient thickness. No hydraulic leaks. Brakes not spongy.		
8.	Bumpers	Properly mounted		
9.	Tyres	New, with correct markings.		
Engine				
1.	Exhaust	Secure		
2.	Carburettor	Return spring secure		
3.	Battery	Secure and all cables properly insulated.		
4.	Kill switch	Properly mounted and marked.		
Racing Panels / Numbers				
1.	Transponder holder	Secure and in the correct position behind seat and less than 25cm from the ground.		
2.	Racing numbers	Fitted and in the correct colour for the class entered.		
Safety Requirements				
1.	Fasteners	All fasteners to be double nutted, self-locking, safety wired or split pins.		
2.	Ballast weights	Each weight to be fitted with 2 bolts with minimum 6 mm diameter.		
3.	Fuel lines	Either safety wired or clamped.		
4.	Chain guard	Must cover from the engine sprocket to the center of the rear axle axis.		

I confirm that all the above items have been checked and that the kart and engine(s) conform to the specific regulations for this event.

Driver Signature:

Date:

Parent / Guardian Signature: (Must be the same person who signed the Entry Form)

I have checked and confirm that the above form has been duly completed and signed.

Scrutineer:

Date: