



# **MAM MALAYSIA FESTIVAL OF SPEED 2024**

## **POCKETBIKE**

### **SUPPLEMENTARY REGULATIONS**



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## **1. REGULATIONS**

### **1.1 EVENT INFORMATION**

#### **Organiser & Promoter**

Motorsports Association of Malaysia (MAM)  
The Nizra Building  
8 Jalan Seri Penchala, Kampung Sungei Penchala  
60000 Kuala Lumpur

#### **Event Name**

MAM MALAYSIA FESTIVAL OF SPEED 2024 – Pocketbike

#### **Category/Type of Event**

Mass Start, Circuit Racing, Motorcycle

#### **Date & Venue**

18 – 20 October, 2024  
PETRONAS Sepang International Circuit

Date and Venue mentioned here are provisional and subject to changes.  
Any changes including postponement, abandonment or cancellation of any round shall be in accordance to the relevant provisions of the NCR of MAM

#### **Event Status**

This is a “National” competition inscribed with the Motorsports Association of Malaysia (MAM)

#### **Event Permit/Permit No**

The organising permit shall be issued by MAM.

#### **Jurisdiction**

Held under the FIA International Sporting Code, including Appendices and under the National Competition Rules (NCR) of Motorsports Association of Malaysia (MAM).

## 1.2 Race Schedule

Timetable and schedule will be published and updated prior to the event by an ASR. The general event schedule shall be tentatively as follows and any amendment shall be announced via ASRs.

POCKET BIKE MFOS - 19 & 20/10/2024						
SCHEDULE, SATURDAY - 19 October 2024						
13:30			Registration	Registration		
14:30	15:45		Pre-Technical Check	Pre-Technical Check (All Category)	1:15	
15:45	16:00		Track Inspection	Track Inspection	0:15	
16:00	16:10	Pocket Bike	Rookie	Unofficial Practice 1	0:10	
16:15	16:25		Novice	Unofficial Practice 1	0:10	
16:30	16:40		Open	Unofficial Practice 1	0:10	
16:45	16:55	Pocket Bike	Rookie	Unofficial Practice 2	0:10	
17:00	17:10		Novice	Unofficial Practice 2	0:10	
17:15	17:25		Open	Unofficial Practice 2	0:10	
17:30		TRACK CLOSED				
SCHEDULE, SUNDAY - 20 October 2024						
07:00			Roll Call	Roll Call		
07:15	08:15		Scrutineering	Scrutineering (All Category)	1:00	
08:15	08:30		Track Inspection	Track Inspection	0:15	
08:30	08:45		Safety Briefing	Safety Briefing	0:15	
09:00	09:10	Pocket Bike	Rookie	Free Practice	0:10	
09:15	09:25		Novice	Free Practice	0:10	
09:30	09:40		Open	Free Practice	0:10	
09:45	09:55	Pocket Bike	Rookie	Qualifying	0:10	
10:00	10:10		Novice	Qualifying	0:10	
10:15	10:25		Open	Qualifying	0:10	
10:35	10:50	Pocket Bike	Rookie	Race 1	0:15	
11:00	11:15		Novice	Race 1	0:15	
11:25	11:40		Open	Race 1	0:15	
11:50	12:05	Pocket Bike	Rookie	Race 2	0:15	
12:15	12:30		Novice	Race 2	0:15	
12:45	13:00		Open	Race 2	0:15	
15:00		PODIUM CEREMONY				0:30

### **1.3 Officials**

MAM Steward (Chairman)	TBA
MAM Steward	TBA
Club Steward	TBA
Clerk of the Course	TBA
Deputy Clerk of the Course	TBA
Secretary of the Meet	TBA
Assistant Secretary of the Meet	TBA
Chief Medical Officer	TBA
Deputy Chief Medical Officer	TBA
Chief Scrutineer	TBA
Deputy Scrutineer	TBA
Chief Course Marshal	TBA

The name of Officials appointed and approved for each round of the event shall be made available via an Additional Supplementary Regulations (ASR)

The duties, roles and responsibilities of all named Officials of the event shall be prescribed and defined in the NCR of MAM

### **1.4 Competitor Eligibility**

- 1.4.1. Each Competitor must be a Malaysian citizen aged not less than 6 years. Age is calculated based on the date of birth. Maximum age of competitor is 13 years.
- 1.4.2. All Competitors under 18 years old must obtain permission and signature from their respective parent or legal guardian.
- 1.4.5. Participation is limited to [15] Competitors per category.

### **1.5 Competition License**

- 1.5.1. A valid and current competition license issued by MAM, including the MAM “ONE-EVENT” competition license.
- 1.5.2. A one-event license issued by MAM is subject to the following conditions:
  - 1.5.2.1. Competitors must undergo a medical examination to ensure their health.
  - 1.5.2.2. The health examination form can be downloaded from [www.mam.org.my](http://www.mam.org.my).

### **1.6 Registration**

Entries are open forthwith and will close one week before the event date

Where a competitor is under the age of 18, the Entry for an event must be countersigned by a Parent, Legal Guardian or their authorised representative as Guarantor. Such Guarantor shall be considered as being the ‘Minor’s’ Entrant and as such shall be subjected to these Rules.

The Guarantor must attend the event with the Minor, and sign on as his Entrant.

Registration will be considered complete when the forms, documents and payment are accepted by the Organiser

1.6.3. The registration fee is non-refundable.

1.6.4. Each Competitor may register only one mechanic and one guardian.

### **1.7 Interpretation of Regulations**

Only the Clerk of the Course can give binding information about the event, or in his absence the Deputy Clerk of the Course. For any rules not stated in this regulation, the interpretation of the rules set by MAM will be applicable.

### **1.8 Briefing**

Competitors must attend any and all meetings or briefings where this is required and / or scheduled by the SRs, ASRs, by the Clerk of the Course, or by the Stewards of the Event.

Competitors who do not attend this mandatory briefing shall be reported to the Stewards for further action, which may include exclusion from the event and/or other disciplinary action deemed necessary, by the Stewards. Should the competitors be allowed to participate, a monetary fine of RM300.00 will be imposed and the Rider must attend a separate briefing with the Clerk of the Course prior to taking part in the competition.

Competitors reporting late (beyond the specified time) for the Riders Briefing shall present himself/herself to the Stewards. Should the competitors be allowed to participate, the Competitor shall be penalised with a monetary fine of RM300.00, must attend a separate briefing with the Clerk of the Course prior to taking part in the competition

### **1.9 Technical Regulations**

1.9.1. Every Competitor is REQUIRED to comply with and prepare their machine according to the technical regulations and laws as stipulated in “Section 3 –Technical Regulations” of this document.

### **1.10 Class Categories**

1.10.1. Divided into three class categories according to age, racing experience of the riders, and type of machine.

#### **Category Machine Age Limit (Years)**

<b>Category</b>	<b>Machine</b>	<b>Age Limit (Years)</b>
Rookie	Air-Cooled (AC) 50cc 2-Stroke from China or Europe	6 to 9

Novice	Air-Cooled (AC) or Liquid-Cooled (LC) 50cc 2-Stroke	10 to 12
Open	Air-Cooled (AC) or Liquid-Cooled (LC) 50cc 2-Stroke	9 to 13

### 1.11 Race Prizes

Category	Champion	Runner-Up	3rd Place
Rookie	Medal	Medal	Medal
Novice	Medal	Medal	Medal
Open	Medal	Medal	Medal

### 1.12 Transponder

1.12.1. Each Competitor will be provided with 1 unit of transponder for each registration.

1.12.2. Competitors are required to place a deposit of RM50, which will be refunded upon returning the transponder unit.

## 2. RACE REGULATIONS

### 2.1 Pits

2.1.1. A pit area (paddock tent) will be provided by the organizers for each team.

2.1.2. Each pit must be shared among 6 motorcycles.

2.1.3. All are requested to cooperate in maintaining cleanliness in the pit area.

2.1.4. Smoking is not allowed in the pit area.

### 2.2 Scrutineering (Technical Inspection)

2.2.1. The presentation of a competition vehicle for pre-event scrutineering and signing of the scrutineering form shall be deemed an implicit statement of conformity with the regulations concerned.

Motorcycle inspections will be conducted on all motorcycles in the Pit/Paddock during scrutineering.

2.2.2. Competitors will be informed of the location of the scrutineer.

2.2.3. All technical laws and regulations must be adhered to by all Competitors.

Competitors are responsible for ensuring that each motorcycle and equipment comply with race requirements.

2.2.4. Competitors must present the motorcycle/racing equipment required by the scrutineer for safety and fair racing checks.

2.2.5. Any Competitor who fails to comply with critical technical inspections may have their



team's participation canceled.

2.2.6. If there are minor issues that can be corrected, the Competitor must ensure the motorcycle is adjusted as required by the scrutineer before it goes on track.

2.2.7. An 'OK' sticker will be given to motorcycles that pass the technical inspection.

2.2.8. Competitors are not allowed to switch motorcycles after passing scrutineering.

2.2.9. Post-race scrutineering will be conducted for all machines in all categories that finish in the top 5 positions. This post-race inspection will be conducted randomly at the organizer's discretion.

2.2.10. If a competitor participates in more than one category, post-race scrutineering will be conducted after the last race they participated in.

2.2.11. Competitors who fail to follow the scrutineer's instructions during post-race may have their race results suspended.

### **2.3 Competitor Behavior on Track**

2.3.1. Riding against the direction of the track is strictly prohibited, both on the track and in the pit lane.

2.3.2. If a competitor is involved in an accident or if the motorcycle experiences damage, the Competitor must immediately move to a safe location.

2.3.3. Marshals will assist the Competitor in moving the motorcycle to a safe area beside the track. Mechanics or guardians are strictly prohibited from entering the track.

2.3.4. If the Competitor wishes to continue the race, they must inform the marshal, and re-entry will only be based on the instructions of the Clerk of Course (CoC) or the nearby marshal. The marshal is not responsible for ensuring the Competitor's motorcycle is restarted.

2.3.5. Competitors must be aware of the flag colors and must comply whenever a flag is waved or shown. 2.3.6. Failure to comply with flag instructions will incur penalties based on the violation, which may include monetary fines, time penalties, time additions, or disqualification from participation.

### **2.4 Behavior in the Pit Area and Pit Lane**

2.4.1. Smoking or vaping is not allowed in the Pit area.

2.4.2. Keeping the Pit area tidy is a priority to prevent incidents or accidents.

2.4.3. Testing motorcycles (such as acceleration tests, etc.) in the Pit area is not permitted.

2.4.4. Competitors are responsible for their own belongings, and the organizers are not liable for any loss or damage to Competitors' equipment.

2.4.5. Competitors must comply with the instructions of the marshals at all times.

2.4.6. When exiting the Pit, overtaking directly across the track is prohibited.

### **2.5 Free Practice and Qualifying**

2.5.1. Free practice and qualifying will be conducted according to the established schedule.

2.5.2. Times recorded during the qualifying practice will determine the starting grid positions.

## **2.6 Race Start Format**

- 2.6.1. The Competitor and one mechanic must be ready in the 'waiting bay' before the race starts as instructed by the marshals.
- 2.6.2. All first Competitors must exit the pit for a 'Sighting Lap.'
- 2.6.3. After completing the 'Sighting Lap,' Competitors must place their motorcycles in the designated area and follow the marshals' instructions.
- 2.6.4. If there are any Competitors or crew members who wish to repair the motorcycle, they must re-enter the pit. If they fail to enter the track within the specified time, the Competitor will start from the pit.
- 2.6.5. The "1-minute" board: Mechanics must exit the grid area.
- 2.6.6. The "30 seconds" board: Competitors prepare to start the race.
- 2.6.7. The red light will be activated, and once it is turned off, the race will begin.
- 2.6.8. Lap Boards or Information Boards may only be displayed in areas designated by the organizers.

## **2.7 Refueling – Before the Race**

- 2.7.1. Refueling is only permitted in the pit area.
- 2.7.2. Competitors are prohibited from refueling in the racing grid area.

## **2.8 Race Suspension – Restart**

- 2.8.1. If the race must be halted due to unavoidable reasons and has exceeded 75% of the race duration, the race will be concluded.
- 2.8.2. If less than 75% of the race time has elapsed, the race will be resumed, and the grid will be determined based on the last two full laps when the race was previously halted.

## **2.9 End of Race**

- 2.9.3. Once the 'Chequered Flag' is waved to the winner, the race is classified as finished. Competitors crossing the finish line after the first Competitor will also be counted as finished.
- 2.9.4. Officials will direct the top FIVE (5) Competitors to the "Parc Ferme" area.
- 2.9.5. Competitors finishing in sixth place and below must follow the instruction from race officials to return to their respective paddock areas.

## **2.10 Protest & Appeal**

### **(a) PROTEST -**

Protest or Appeal cannot be made against a judge in relation to a statement of fact which shall be accepted as a fact unless corrected as provided in the NCR.

All protest shall be made in accordance to the NCR of MAM as stipulated and provide in PART X – PROTESTS.

Protest fee                RM500.00

Protest Against Eligibility RM500.00 + RM1000.00 stripping fee

All fees shall be made in cash (Ringgit Malaysia)

### **(b) APPEAL –**

All Appeal shall be made in accordance to the NCR of MAM as stipulated and provided in PART XI – APPEALS.

Appeal Fee                RM6000.00

All fees shall be made in cash (Ringgit Malaysia)

## **2.11 Penalties**

2.11.1. Any fines must be paid as decided and announced by the Stewards. If not, the organizers reserve the right to suspend or exclude the involved Competitor.

2.11.2. Any violations will incur penalties or fines as follows, whether committed by the Competitor or one of the crew/mechanic/guardians of the Competitor:

Item	Offense	Penalty
1.	Failure to comply with waved flags	RM 50.00 or Disqualification
2.	Disobeying instructions from officials	
3.	Racing in a dangerous manner or making "body contact" during the race	Disqualification
4.	Accelerating/testing the motorcycle in the paddock area	
5.	Riding against the direction on the track	
6.	Consuming alcohol/illegal substances in the track area	Disqualification and suspension
7.	Fighting /Physical Altercation within the competition areas	
8.	Other unspecified offenses	At the discretion of the race steward

## **2.12 Podium**

- 2.12.1. The prize-giving ceremony will be held immediately after the race concludes.
- 2.12.2. Each winner is required to wear a complete or tidy racing suit. Failure to do so will prevent them from stepping onto the podium.
- 2.12.3. Each Competitor who successfully wins a prize must be present to receive the award on the podium. All Competitors are required to attend. If any Competitor is found to be absent or incomplete, the organizers reserve the right not to award the prize to that Competitor.

## **2.13 Competitor's Equipment**

- 2.13.1. All Competitors are required to wear a full-face helmet and a one-piece racing suit - mandatory.
- 2.13.2. Only racing boots are allowed.
- 2.13.3. The use of racing gloves is mandatory.
- 2.13.4. The use of a back protector and chest protector is encouraged.
- 2.13.5. All clothing of Competitors/Competitors must be zipped or secured properly and safely.
- 2.13.6. Before the race begins, a random check of each Competitor's clothing will be conducted. If a competitor fails to comply with the stipulated regulations, they may be disqualified from the race for safety reasons.

### **3. GENERAL TECHNICAL REGULATIONS**

#### **TECHNICAL REGULATIONS**

3.1 The following are some terms in English that will be used in these regulations:

- Bore
- Stroke
- Cylinder
- Piston
- Connecting Rod
- Crankshaft
- Starter Motor

3.2 The front and side of the motorcycle must have suitable space for affixing the "Race Number Sticker."

3.3 The "Race Number Sticker" will not be provided by the organizers. Competitors must use their own race number stickers, which must be easily readable.

3.3.1 Open to all types of pocket bikes as stated in paragraph 3.6.

3.3.2 Modifications to the original frame are allowed.

3.3.3 Only the following accessories and equipment are permitted and can be modified or replaced:

3.3.5. Full fairings (cover set) are mandatory.

3.3.6. Exhaust systems are unrestricted.

3.3.7. Handlebars are unrestricted.

3.3.8. The use or addition of an oil cooler or radiator for the engine cooling system is encouraged.

3.3.9. The seat can be modified.

3.3.10. Sport rims are unrestricted.

3.3.11. Footrests must not be foldable and must have a minimum length of 60mm with rounded ends. A tolerance of 5% is allowed.

#### **3.4 Mandatory Accessories:**

3.4.1. A "Kill Switch" or Cut-Off switch must be installed. This switch must turn off the motorcycle engine when activated. The wiring system is unrestricted.

3.4.2. The cooling system for liquid-cooled motorcycles is unrestricted.

### 3.5 Engine

3.5.1 Modifications to the engine are unrestricted but subject to the following requirements.

3.5.2 Engine capacity must not exceed the class capacity with a tolerance of  $\pm 2.00$  cc. For this purpose, capacity will be calculated using the following formula:

$$0.7854 \times \text{Bore} \times \text{Bore} \times \text{Stroke} / 1000 \text{ (calculated in mm)}$$

Example Calculation:

Piston Size: 44mm    Stroke Length: 32mm

$$0.7854 \times 44 \times 44 \times 32 / 1000 = 48.7\text{cc}$$

Thus, the total engine capacity is 48.7 cc.

### 3.6 Class Regulations – subject to the following requirements

Category Name	Type of Motorcycle	Engine Type	Bore	Clutch System	Carburetor Size
ROOKIE	QT Made in China/Europe	2 stroke	44mm	Open	Maximum 14mm
NOVICE	QT Made in China/Europe	2 stroke	44mm	Open	Maximum 14mm
EXPERT	Open	2 stroke	44mm	Open	Open

3.6.1 Maximum engine capacity (cc) is subject to the engine capacity calculation formula in section 4.7.2.

3.6.2 Ignition system is unrestricted.

3.6.3 Starter motor is unrestricted.

### **3.7 Tires**

3.7.1 Unrestricted.

3.7.2 Tire warmers are allowed.

### **3.8 Brakes**

3.8.1 Types of front and rear brakes are unrestricted.

3.8.2 Every motorcycle must have both front and rear brakes.

3.8.3 Hydraulic braking systems for both front and rear are encouraged.

3.8.4 Braking systems must function properly.

Last updated: September 26th, 2024