



Sporting & Technical Regulations

(Appendix to MSF Superbikes Regulations)

MotoMsf American V-Twin Cup by Prodigy Racecraft

1. INTRODUCTION

- 1.1. MotoMsf American V-Twin Cup is a sub-class under MSF Superbikes and follows the MSF Superbikes Sporting & Technical Regulations, except where modifications are specified in this document.
- 1.2. This document serves as an Appendix to the MSF Superbikes Sporting & Technical Regulations and outlines the specific regulations applicable to the MotoMsf American V-Twin Cup.
- 1.3. All regulations in the MSF Superbikes Sporting & Regulations apply unless otherwise stated in this document.
- 1.4. In the event of any conflict between this Appendix and the MSF Superbikes Regulations, this Appendix shall take precedence for the MotoMsf American V-Twin Cup.

2. PERMIT

- Round 1 (16th February 2025) - MAM – TBA ; FIM IMN 191/56
Round 2 (22nd June 2025) - MAM – TBA ; FIM IMN 191/58
Round 3 (2nd November 2025) – MAM – TBA ; FIM IMN 191/60

3. COMPETITION SCHEDULE

- Round 1 (16th February 2025): [Sepang Full Circuit; Super Sprint; 5 laps x 1]**
Round 2 (22nd June 2025) : [Sepang Full Circuit; Sprint; 6 laps x 1]
Round 3 (2nd November 2025): [Sepang Full Circuit; Enduro 7 laps x 1]

4. CATEGORIES

- 4.1. Grading for Classes will be based on Rider's choices, reference as below:
i) **Open Class Bagger**: Touring-class motorcycles
ii) **Hooligan Cup**: Cruiser-class motorcycles

5. RACE DISTANCE

- 5.1. **SUPER SPRINT**: **5 laps** of Sepang Circuit full track for **1 heat**
5.2. **SPRINT**: **6 laps** of Sepang Circuit full track for **1 heat**
5.3. **ENDURO**: **7 laps** of Sepang Circuit track for **1 heat**

6. ENTRY FEES

- 6.1. Entry fees will be determined on a **Price on Application (POA)** basis. Participants must contact the Organiser for price details and payment instructions.
- 6.2. Transponder rental is RM 100, with a refundable deposit of RM 100.00, payable to the Secretariat upon collection.

7. AWARDS

7.1. Prizes will be given up to:-

Open Class Bagger : Top 5 (1st, 2nd, 3rd= Trophy; 4th, 5th = Medal)

Hooligan Cup : Top 5 (1st, 2nd, 3rd= Trophy; 4th, 5th = Medal)

TECHNICAL REGULATIONS – MotoMsf American V-Twin Cup by Prodigy Racecraft

(The regulations are subject to change, which will be published via Additional Supplementary Regulations – ASR)

Competitors are personally and solely responsible for ensuring that their motorcycles comply with these regulations at each Event/Round in which they participate.

Any queries regarding eligibility must be submitted in writing or via email (general@msfracing.com) to the Organiser at least one round prior to an event, allowing sufficient time for a ruling before competition.

1. GENERAL

1.1. This Technical Regulation refers to matters pertaining to the MotoMsf American V-Twin Cup by Prodigy Racecraft.

2. CATEGORIES

2.1. Production V-Twin Motorcycles with a minimum capacity of 900cc 4-stroke only.

3. SUB-CATEGORIES

3.1. All Classes

3.1.1. Class grading will be based on rider choice, with reference to the following classes:

i) Open Class Bagger

- Touring-class motorcycle.

- Eligible motorcycle include: -

- Harley Davidson FL Touring (Street Glide, Road Glide, Road King) – all model years.
- Indian Motorcycle (Challenger, Chieftain, Springfield) – all model years.
- Victory Motorcycle (Vission, Cross Country, Cross Road) – all model years.

ii) Hooligan Cup

- Cruiser class motorcycle.

- Eligible motorcycles include: -

- Harley Davidson Sportster XL & XR1200 (2000 and later).
- Victory Hammer, Vegas, Judge (2010 and later).
- Indian scout, Chief (2011 and later).

4. MODIFICATIONS

4.1. Modifications to the motorcycle must not compromise safety or structural integrity in any way.

5. SAFETY EQUIPMENT/RIDER ATTIRE

5.1. Helmets

- Riders must wear a Full-Face helmet that meets at least SIRIM, DOT, or ECE approved standards.
- Bicycle helmets are strictly prohibited.

5.2. Racing Attire

- Riders must wear proper racing gear, including:
 - **1-piece leather racing suit** with protective padding.

- Racing leather gloves.
- Racing leather boots.

5.3. Knee & Elbow Sliders

- “Sparky” knee/elbow sliders are prohibited.
- Riders using sparky sliders will be excluded from the race.

5.4. Protective Gear

- **Back Protector is compulsory.**
- Chest protector and Airbag system are highly recommended.

5.5. Condition of Safety Gear

- All safety attire, including helmets, racing suits, gloves, boots, and protective gear, must be in good condition.
- Torn, ripped, or taped safety gear is not allowed.
- Scrutineers reserve the right to disqualify any rider if their gear is deemed unsafe during scrutineering.

6. FUEL

6.1. Racing fuel and Avgas are permitted.

6.2. Maximum allowable alcohol and oxygenate content is 15%.

7. ENGINE / COOLING

7.1. ALL Classes

- Head : No restrictions to modifications
- Block : No restrictions to modifications
- Piston: No restrictions to modifications
- Camshaft: No restrictions to modifications
- Crankshaft/Con-Rod: No restrictions to modifications
- Carburetor/EFI Throttle Body Size: No restrictions to modifications

7.2. Exhaust System

- The exhaust system may be replaced.
- A silencer/muffler is required; a fully free-flow system without a silencer/muffler is not permitted.
- The objective of the muffler is to reduce exhaust noise to an acceptable level for the surrounding community.
- The Organiser reserves the right to request modifications or replacements if an exhaust system is deemed excessively loud or intolerable.

7.3. Oil drain plug

- All oil drain plug must be lock-wired.

7.4. Cooling System

- **Only WATER** is permitted in the radiator and cooling system.
- The use of additives, antifreeze, radiator coolant, or any other liquid is strictly prohibited.

8. TRANSMISSION

8.1. Number of gears must remain standard. Gear Ratio: Free

9. LIGHTING, FAIRING AND CHASSIS

9.1. Lighting Requirements

- Brake lights may be removed.
- Headlights and turn signals may be removed.

9.2. **Mandatory Rear Light**

- All motorcycles must have a working rear light, which must be turned on during wet races.

9.3. Fairing

- Fairing is free.

9.4. Chassis & Frame

- The chassis/frame must remain standard and unmodified.
- The frame must remain as originally produced by the manufacturer for the homologated machine.
- Protective parts made of composite materials may be added to the sides of the frame, but must conform to the original shape.

9.5. Front Suspension (Forks)

- The fork structure must remain as originally produced by the manufacturer.

9.6. Rear Suspension

- The rear suspension unit and spring may be modified or replaced.
- However, the original attachment points to the frame and rear fork must be used.
- The rear suspension linkage must remain as originally produced by the manufacturer.

9.7. Suspension System

- Electronically controlled suspension systems are prohibited.

9.8. Braking System

- Braking systems are open (free).
- Both front and rear brakes must be fully functional.

10. COMPETITION NUMBERS

10.1. Placement Requirements

- An area on the front and sides of the motorcycle must be made available for the attachment of competition numbers.

10.1.1 Front Number Size Requirements

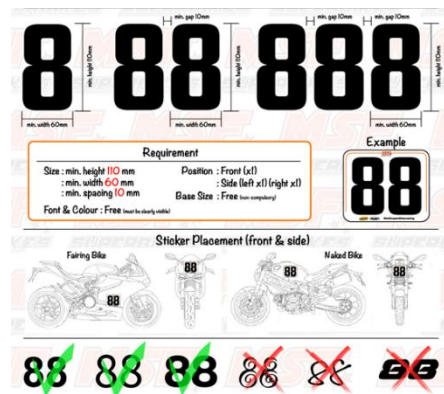
- Minimum height: **110 mm**
- Minimum width: **60mm**
- Minimum stroke thickness: **25mm**
- Minimum space between number: **10mm**

10.2. Background & Color Requirements

- The must be a clear color distinction between the background and the competition number.
- **Reflective numbers are strictly prohibited.**
- Exception: A red front background with white numbers is not allowed. Other base colors may be freely chosen by riders.

10.3. Font & Readability

- The font type is open, but it must be easily readable and not overly decorative.
- The scrutineering team reserves the right to reject or request modifications if the number is unclear or difficult to read.



11. WHEELS & TIRES

11.1. Wheel Diameter

- Front and rear wheel diameter is **17 inches**. Width Free.

11.2. Official Tires & Marking

- Only **Official MSF Superbikes tires** may be used, and they must have the Official MSF Superbikes marker to be eligible for any event. Tires without this marker will not be allowed to start.

11.3. Tire Sales & Service

- A tire sales & service booth will be available on race day.
- For safety reason, including the risk of an unsafe release, the tire supplier reserves the right to refuse any tire-changing service within **60 minutes** before pit exit opens.

11.4. Tires Option for all classes: -

- Front : **Pirelli Diablo SuperCorsa V4 SC1 120/70/17**
- Rear : **Pirelli Diablo SuperCorsa V4 SC1 180/60/17 OR**
: **Pirelli Diablo SuperCorsa V4 SC1 200/60/17**

12. COMPULSORY ALTERATIONS

The following items must be altered:

1. Ignition Kill Switch
 - Motorcycle must be equipped with a functional factory-original ignition kill switch.
2. Throttle Control
 - Throttle must self-close when released by the rider's hand.
3. Safety Wiring
 - All drain plug must be safety wired.
 - External oil filter screws and bolts that enter an oil cavity must be safety wired.
 - Engine oil caps and radiator caps must be lock-wired.
4. Fluid Reservoirs
 - Clutch and brake fluid reservoirs must be either taped or fitted with proper reservoir sock.
5. Closed Breather System
 - All motorcycles must have a closed breather system
 - The oil breather line must discharge into the airbox.
 - Breather or overflow pipes must discharge via existing outlets.
 - The original closed system must be retained; direct atmospheric emissions are not permitted.
6. Headlamps & Rear Lamps
 - Motorcycle with headlamps and rear lamps must have them covered or tinted with protective film.
 - All motorcycles must have a functional rear lamp, which must be turned on during wet races.
7. Side Stands
 - Double side stands must be removed.
 - **Single side stands may remain but must be securely fastened** using wires, rubber bands, or cable ties during practice, qualifying and races.

APPENDIX A: SOCIAL MEDIA POLICY

A.1. Purpose

The Malaysia Speed Festival (MSF) recognises the significant benefits of Social Media and its widespread use in motorsport.

However, when used improperly, Social Media can cause harm and pose risks to those who use it. MSF has a legitimate interest in ensuring that Social Media is used responsibly within motorsport.

This MSF Social Media Policy (Policy) aims to regulate how Social Media is used in relation to MSF and MSF Events, as well as to outline the potential consequences if Social Media is not used appropriately.

A.2. Application.

This Policy applies to:

- (a) MSF contractors, agents, and employees (both full-time and part-time); and
- (b) Individuals who take part in and participate in MSF events (collectively referred to in this Policy as YOU) when using Social Media in relation to MSF or an MSF Event.

In this Policy, Social Media refers to any type of electronic public forum that enables people to create and share content or engage in social networking. Common examples include X, Facebook, Instagram, TikTok, blogs, forums, content sharing platform, and uploading sites.

The Policy does not apply to the use of Social Media for personal purposes or in order areas of life that are unrelated to MSF or an MSF Event.

A.3. Keeping Safe with Social Media

When using Social Media, You must:

- (a) Remember that the Internet is not anonymous. Anything shared on Social Media can be seen by others, and You may not be able to change what You have written or said once it has been shared;
- (b) Not use Social Media in any way that effects Your safety or the safety of those around You. When at an Event, You must:
 - (i) always ensure that You act safely and take personal responsibility for the safety of those around You;
 - (ii) not use Social Media or Your phone while on duty, except as necessary for Your role;
 - (iii) comply with all signage, barriers, and other markers indicating where individuals should be; and
 - (iv) follow all directions from officials or organisers; and
- (c) Be mindful when recording and sharing images of children at an Event.

A.4. Prohibitive use of Social Media

Using Social Media in relation to MSF or an MSF Event in the following ways is strictly prohibited.

- (a) Acting in a manner that is unlawful or in beach of MSF rules, policies, or procedures;
- (b) Sharing confidential information obtained through Your interactions with MSF, such as information relating to MSF Steward hearings, MAM judicial proceedings, or commercial dealings;
- (c) Sharing any content that is private, indecent, illegal voyeuristic, pornographic, or sensitive in nature;
- (d) Sharing sensitive images or explicit details of serious or critical accidents;
- (e) Acting in a way that may reasonably be seen as bullying, harassing, offensive, discriminatory, threatening, or damaging or others;
- (f) Associating Yourself with groups on Social Media in a way that brings MSF, MAM, or motorsport into disrepute;

- (g) Unlawfully taking images and sharing content on Social Media without obtaining necessary consents. It is Your responsibility to ensure at all times that You have all required legal consents from individuals before sharing any images, text, recordings, or other content. Situations requiring extra vigilance include:
- (i) Recording and sharing images of individuals under 18;
 - (ii) Sharing recordings or images when an Event is being broadcast;
 - (iii) Using trademarks or other copyrighted material without permission;
 - (iv) Sharing images of sensitive or private areas, such as pit garages, stewards' rooms, or restrooms;
- (h) Using Social Media in a way that interferes with Your role at an Event or creates a safety risk; or
- (i) Engaging in any other behaviour that brings MSF, MAM, or motorsport into dispute.

A.5. Actions that can be taken against You by MSF & MAM

MSF and/or MAM may take disciplinary action against You if You breach this Policy. Disciplinary actions may include, but are not limited to, the cancellation of a license or membership, exclusion from an Event, or the imposition of a penalty under the MAM National Competition Rules. MSF and/or MAM will provide You with reasons for any disciplinary action taken and give You a reasonable opportunity to respond.

MSF and MAM reserve the right to monitor Social Media from time to time. They may also investigate allegations of Social Media abuse and take appropriate action under this Policy or other applicable regulations.

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MSF Superbikes Series | MotoMsf American V-Twin Cup