

2024 Progressive American Flat Track – Summary of Rule Changes (12/13/2023)

То:	Progressive American Flat Track Competitors
Date:	12/13/2023
Subject:	2024 Progressive American Flat Track – Summary of 2024 Rule Changes

The following redline summary identifies changes and additions to the 2024 Progressive American Flat Track rulebook.

Licenses and Credentials

1.1 Licenses and Credentials

- f. Competition Licenses
 - i. All competition license applicants must meet the class-specific age requirements at the time of application.

<u>Class</u>	Min	Max
AFT SuperTwins:	18	
AFT Singles:	16	39

1.5 Entrants and Race Entries

- b. Race Entries
 - v. Entries must be received by AMA Pro Racing no later than the established Entry Due Date for each event. **Post** entry is not allowed at events. The Entry Due Date shall be three (3) calendar days prior to each event, unless otherwise published. Entries received after the Deadline may not be accepted.

Race Rules and Procedures

2.16 On-Track Regulations

- d. Passing
 - i. A rider overtaking another rider must pass on the outside, unless the rider in front is sufficient distance away from the pole to allow an acceptable pass on the inside.
 - ii. A rider passing on the inside will be held responsible for any *contact* that may result. A rider passing on the outside must not cross in front of the rider passed until an acceptable lead has been established.

2.21 Red Flag Stops and Restart Procedures

- ii. Staggered Restart Procedure
 - 1. The pole position for a staggered restart will be declared as inside or outside by AMA Pro Racing prior to the start of The Evening Program.
 - 2. The staggered starting line will be clearly marked to indicate individual starting positions that run backward at an angle from the pole position (inside or outside) to *position 7 on* the opposite side of the designated starting area. Following a zig-zag pattern, positions 8 *through 13* will *then be placed in an* angle backwards in the opposite direction, *and this pattern will repeat until all positions have been placed with positions 14 through 18 mirroring the angle of positions 1 through 7*.

2.28 Rookie of the Year

- a. The AFT Rookie of the Year Award will be given to the eligible rookie rider who scores the most points during the course of a season in *each AFT National Championship class*.
- b. Riders will only be eligible for Rookie of the Year awards during the first season in which they are licensed to compete in each AFT National Championship class. Riders must be in good standing with no pending penalties.



General Technical Requirements

3.4 Weight Limits

- i. Minimum bike weight:
 - 1. AFT SuperTwins (Race-only) 320 lbs.
 - 2. AFT SuperTwins (Production-based) **310** lbs.
 - 3. AFT Singles: 230 lbs.

3.12 Number Fonts and Sizes

- b. Number Size and Layout Requirements
 - ii. AFT SuperTwins:
 - 1. Stylized numbers are allowed; however, *all numbers must be solid, have no outlining and cannot overlap.* All number plate artwork must be submitted to AMA Pro Racing each year for approval prior to use in competition. Once approved, no substantive changes can be made without re-approval.

3.14 Number Plates

a. AFT SuperTwins- Front Number Plates:



- ii. Size: Must have exact dimensions of 12" by 12"
- iii. Plate Color: White
- iv. Number Color: *Black (PANTONE Process Black)* No restrictions. However, it is <u>strongly</u> recommended the body stroke or significant outline of the number be **black** to better facilitate rider identification.
 - •••
- v. Number plates cannot be louvered or perforated. The designated dimensional area for numbers and mandatory display of series and/or class logos must remain smooth and legible.
- b. AFT SuperTwins Side Number Plates



- ii. Size: Must be 12" wide, and between 10" and 12" in height.
- iii. Plate Color: White
- iv. Number Color: *Black (PANTONE Process Black)* No restrictions. However, it is strongly recommended the body stroke or significant outline of the number be black to better facilitate rider identification.

3.15 Rider Apparel

- ii. Helmets must be of the full-face type and conform to one of the following recognized standards. The helmet must have a label affixed certifying its approval.
 - 1. BSI: 6658 Type A
 - 2. USA: Snell M2015 / M2020D / M2020R
 - 3. United Nations: Regulation ECE 22.05 P' / ECE 22.06
 - 4. Japan: JIS 8133:2015
 - 5. Helmets within certification standards must have been manufactured after 1/1/2017. Helmets manufactured before 1/1/2017 are prohibited.



AFT SuperTwins Technical Rules

4.2 Engines

- a. Engine Displacement
 - i. Minimum 649cc with the following restrictions on maximum displacement:
 - 1. Production (Street Bike) Engines
 - a. Liquid-cooled engines may not exceed 900cc 800cc.
 - b. Air-cooled engines may not exceed 900cc.
 - c. Bore and stroke may be modified to meet the maximum displacement limits listed above.
 - 2. Racing-only Engines:
 - a. Liquid-cooled racing-only engines may not exceed 750cc. There is no provision for overbore.
 - b. Air-cooled racing-only engines may not exceed 750cc with a maximum allowable overbore of 0.045" per cylinder.

5.4 Intake Manifolds, Carburetors, Fuel Injection and Restrictors

- b. Throttle Body Specifications
 - i. Carb/Throttle Body Maximum Inner Diameter:
 - 1. Production Engines: 40mm
 - 2. Race-only engines: 38mm*
 - ii. *Race-only engines will be required to utilize AMA Pro Racing issued intake restrictors with a circular I.D. of *34mm at all events*.

AFT Singles Technical Rules

5.2 Engines

- n. Clutch
 - i. Clutch type (wet or dry) must remain as homologated.
 - ii. Aftermarket, modified or stock-type clutches with back-torque limiting capabilities are mandatory at all Half-Mile and Mile events. The clutch mechanism must provide a decoupling capability in the event of a catastrophic engine failure, and be designed to prevent the rear wheel from locking up if the engine stops turning unexpectedly. Approved products include slipper clutches or anti-stalling centripetal mechanisms from OEM or aftermarket manufacturers such as Rekluse, Hinson, STM and others. All decoupling clutch assemblies must be pre-approved by AMA Pro Racing prior to use in competition.

5.13 Items That May Be Replaced

g. Radiator shrouds, side panels and rear fender with stock or aftermarket replacements that replicate OE shape, dimensions and mounting orientation of that model year.