

# 2025 Escanaba Motor Speedway

## SPORTSMEN MICRO SPRINT RULES

It is the responsibility of the driver to prepare the car free of defects and in safe racing condition. Rules are subject to change. ALL Decisions by Escanaba Motor Speedway officials are final.

### **SAFETY**

1. Helmet must be SA2015 or newer. Must be SA rated. Must also be full face with eye protection, no goggles.
2. SFI-Approved Fire Suit, SFI- Approved Gloves, SFI-Approved Shoes Required.
3. 5-point racing style harness no older than 5 years old required. No older than 2 years recommended.
4. Arm restraints required.
5. Neck brace or helmet restraints required.
6. Cage net is strongly recommended.
7. Headrest support on right side is Required.

### **CHASSIS**

1. 1" diameter minimum 090 wall minimum steel tube sprint style cage minimum 4 uprights on cage per side.
2. Driver must be able to exit out the side of the car.
3. Frame width 30" maximum, length 85" maximum.
4. Front and rear axles must not exceed frame, 78" wheelbase maximum
5. Chassis must be constructed of top-quality materials and must be structurally sound, whether factory built, or home built. All chassis will be inspected for structural integrity.
6. Must have a full floor plan from front of seat to past the pedals.
7. Must have a metal firewall (steel or aluminum) minimum of .0625 thick that is sealed as well as possible to protect the driver from fire or hot oil.
8. Bodies must be neat in appearance and can be constructed from aluminum, fiberglass, or carbon fiber. Plastic must NOT be used for any interior panels or body panels.
9. All cars must have front, rear, and nerf bars. Left side nerf bar should be constructed to protect the engine as much as possible.

10. Battery must be securely fastened on the inside of the car with posts covered.
11. Any additional weight must be lead and must be bolted in a secure fashion to the chassis only. Any weight must be painted white and have the car number clearly and legibly marked on each piece for ID purposes.

### **WINGS**

1. Nose wing can be no larger than 18" x 30" with sideboards a maximum of 8" x 21".
2. Top wing must be no larger than 12 sq feet. Side panels can be no larger than 54"x24".
3. Any type of slider may be used however they cannot be cockpit adjustable.
4. Centerline of the wings must be within 2" of the centerline of the chassis.

### **SUSPENSION**

1. Can be torsion bar or coil over or any combination of the two.
2. Any type of shock can be used. There can be no cockpit adjustable suspension components.
3. Maximum width is 65" on any part of the car.

### **ENGINE**

1. The following engines are only allowed. Any other engine combination must be approved by the Escanaba Motor Speedway Board prior to the car ever showering up at the track.
2. Yamaha XS Air cooled Engine
  - A) 1969 (1970 model)- 1985 1970-1983 (U.S.)
  - B) 654cc, 4-stroke, parallel twin, air cooled SOHC, 2 VALVES PER CYLINDER
  - C) Allowed up to 35mm carb, cannot mix and match parts from different bikes or years to modify displacement or compression. No racing parts. Must be carbureted.
  - D) Must be stock and unaltered.
3. Kawasaki EN or EX 500CC
  - A) 1987-2009
  - B) Four stroke, parallel twin; liquid cooled with two chain-driven overhead camshafts; four valves per cylinder.
  - C) Displacement 498cc
  - D) Must be stock and unaltered head, cannot mix and match parts from different bikes or years to modify displacement or compression. No racing parts. Must be carbureted.
  - E) Must be stock and unaltered.
4. Suzuki GS500

A) 1989-2004

B) Air cooled 487cc inline-2, DOHC, 4 Valves

C) Must be stock and unaltered head, cannot mix and match parts from different bikes or years to modify displacement or compression. No racing parts. Must be carbureted.

D) Must be stock and unaltered.

5. No Machining of carburetor allowed; however, Jetting is allowed.
6. No fuel injected models allowed.
7. Engine must come from the factory with carbs. Aftermarket carbs are allowed
8. Must be stock bore and stroke. Clean-up boring up to 1mm boring allowed. No big bore kits.
9. Must have a functioning clutch & must be self-starting.

### **ELECTRONICS**

1. Traction control of any kind is strictly forbidden.
2. Any device that extends the factory preset rev limit for whatever make, or model engine being used is strictly forbidden.
3. All electronics must be fully accessible for technical inspection.
4. No hidden items.
5. The original factory charging system may not be removed and must remain in complete working order.

### **BRAKES**

1. Must be powerful enough to slide rear wheels at moderate speed.
2. Left front brake is allowed.

### **WHEELS**

1. Must be 10" in diameter maximum.
2. Right rear can be 13" wide maximum measured from inside of bead to bead lock.
3. Right rear mandatory bead lock.
4. Right rear wheel must be 3-piece aluminum or heavy gauge steel.

### **TIRES**

1. Can be any American Racer or Hoosier brand tire on front and left and right rear. No turf style.
2. Absolutely NO tire softening agents of any kind allowed.
3. Grooving and siping allowed.

## **WEIGHT**

1. Minimum weight of 775lbs. With driver at conclusion on the race.

## **FUEL**

1. No fuel other than pump gasoline can be ran.
2. No Exotic fuel additives.
3. No Oxidizers.
4. No Fuel Enhancers.

## **FUEL CELL**

1. MANDATORY
2. Must be constructed of high impact plastic and must be designed as a fuel tank or other fuel cells such as RCI. No homemade fuel cells.
3. It must be securely mounted with bolts.
4. Vent valve must be rollover type with valve.
5. All fuel lines must be of high quality and well protected from damage.

## **CAR NUMBERS**

1. Car numbers must be a minimum of 10” high and on both sides of top wing.
2. Number must also be on the front wing and nose wing facing forward. Minimum of 4”.
3. Cars with numbers that are not readable by crowsnest personnel will be required to fix corrections. If correction is not made by following week will not be scored.
4. Recommended: Number on center of the top wing.

## **MIRRORS ARE PROHIBITED**

## **TWO WAY RADIOS**

1. All in-car communication devices are prohibited.
2. A SW1600 model Raceciever tuned to channel 0000 (454.000) is MANDATORY.

## **ROOKIES**

1. All new drivers to the Sportsman Micro Sprint Class are required to start THREE FULL nights of racing from the back.

2. All Rookies are required to run a yellow sticker and streamer provided by the track on the driver's side rear of the car for a minimum of 3 nights of racing.

### **LINEUPS**

1. Heat races will be lined up based off of a pill draw.
2. If needed B- Features will be lined up off of heat finish.
3. Features will be lined up based off of passing points.