

WAYNESFIELD RACEWAY PARK
AMSA
2018 1000CC Upright Mini Sprint Rules

Fuel and Fuel System

- A. Maximum 112 octane gas, E85, or Methanol. No additives or oxygenated fuels will be permitted. All fuel is subject to testing at any time. Any fuel that does not conform to these standards, as administered at the track, will be considered illegal. The use of illegal fuel could result in disqualification from the event and/or the entire program.
- B. All tanks must have a minimum of four mounts to the chassis.
- C. Fuel tanks may not be mounted to the chassis utilizing any portion of the access plates or the nut plates bonded into the fuel bladder.
- D. The engine must be equipped with a fuel shut-off device.
- E. A Midget/Micro/Sprint tank must have a bladder. Metal tanks are not permitted. Rollover valves will be mandatory. All tanks/fuel cells must be securely mounted between frame rails and behind the driver.

Engine Specifications

- A. Any 1000cc, normally aspirated, production motorcycle engine may be used. Engine model must be in production for two full calendar years prior to use. No limited production engines will be permitted. No current year production engines allowed. Serial number must be identifiable.
- B. Engine case, cylinders, head, crank, rods, pistons, cams, valves, transmission, coatings, and clutch must remain stock OEM and operational.
- C. Cylinder head may be milled for cleanup. Deck height must remain within .010" of OEM specification.
- D. Degreeing of stock OEM cams is permitted.
- E. All cars must be able to start the first race under their own power without assist.
- F. Oiling system may be modified for reliability. Oil pan, pickup, cooler, lines, tank(s), and pump(s) may be modified or replaced. Cylindrical oil tanks must be mounted inside the frame rails.
- G. Electronic or Mechanical Injection may be used. No weight penalty exists for either injection system. Carburetors are also permitted.
- H. The motor plate may not be made from carbon fiber, or any type composite materials.

Electronics

- A. Aftermarket Engine Control Module(s) or Fuel Management System(s) will be permitted. Electronics that provide traction control are prohibited. No aftermarket plug-in traction control devices, wheel speed, or chain sensors will be permitted. All electronic components may be inspected, sealed or confiscated by WRP or AMSA at any time. The maximum penalty for utilizing traction control is a one year suspension from competition and loss of all points earned for the season.
- B. All cars must be equipped with ignition switch or emergency shut-off located within easy reach of the driver.

WEIGHT

All cars must weigh a minimum post-race including driver:

1. 1000 CC Stock Engine: 950 lbs
2. Over 1000cc: 1025 lbs

NOTE: Existing engines that are over 1000cc will be permitted to compete with specified weight applied. Engines under 1000cc will meet 950 lbs minimum. Early generation 1100cc and 1200cc engines would be permitted to compete at 1025 lbs.

TRANSMISSION

- a. On all engines, clutch must be in place and operational (no bypass). Clutch basket and clutch spring tension can be changed.
- b. Stock configuration in any gear engine must roll over or shift and must be operational. All gears must work.

DRIVE SYSTEM

- a. Final drive must come from original counter shaft, drive must be chained to rear axle.

CARBURETOR OR FUEL INJECTION

- a. May run on gas or alcohol. No nitro or nitrous oxide.
- b. No turbo, super chargers, or vacuum pumps.
- c. Stock throttle body must be used with no mechanical injection.

BODY SPECS.

- a. Must have complete midget style body, suitable bumpers, both front and rear nerfbars to extend out from chassis or body to a minimum of rear tire center line.
- b. No components are to be outside of frame excluding header or muffler.
- c. Secure rear bumpers and side nerfbars mandatory to compete.

FRAME AND ROLL CAGE SPECS.

- a. Wheel base 65"-74", Tread width 40"-52" center to center. Engine must remain within 6" offset of Centerline of frame.
- b. Roll cage must be constructed of 1 1/8-.083 wall round tubing minimum in chrome-moly or equivalent in Mild steel.
- c. Cage must extend at least 2" above driver's helmet.

WINGS

a. 12 or 16 square-Outside edge of side boards must remain inside of rear tire tread Front wing permitted.

TIRE SPECS.

a. Must be a Hoosier tire on all 4 corners of the car. Any compound.

WHEELS

a. 13" only

No Muffler Rule

20 lap "A" Main

Transponders must be used. Can be rented at the track or purchased. Westhold (yellow)

Rechargeable units must be mounted close to right rear torsion tubes foil label side down.

Raceceivers are required. Default channel.

The absence of a specific rule does not imply approval, consent, or permission regarding the subject.

**IF IT IS NOT MENTIONED IN THE ABOVE RULES... DON'T TRY IT!
Anyone disobeying these rules will be dealt with accordingly!**