



2017 SEASON

BRIDGEPORT SPEEDWAY

MICRO-SPRINT RULES

6/16/2017



OFFICIAL SPEEDWAY RULEBOOK | SACS

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CARS:

No rear engine cars, chain driven only. The body must be 'sprint car' in appearance. All body parts must be constructed of aluminum, metal, fiberglass, or high impact plastic. ~~No titanium allowed.~~

This rule is from the U6SA rulebook, and refers to the engines – See 'Engines' below.

WINGS:

Cars using a top wing must be a single airfoil design of a maximum size of twelve (12) square feet. Wings cannot exceed over the width of the rear tires. Front wings are optional. Maximum size of side panel is twenty-four (24) inches high by fifty-four (54) inches long. Side panels cannot obstruct vision of driver. Only two (2) side panels per wing.

WHEELS & TIRES:

Maximum rear wheels and tire width is fourteen (14) inches. No tire rule. All wheels and tires must be approved racing type. No dzus button wheel covers. Wheel covers are allowed but must be bolted with ALL bolts, NO DZUS. Foam inserts are allowed. No carbon fiber wheels.

HIGHLIGHTS OF THE NJ STATE RULES RADIATORS:

Must be mounted on rear of roll cage or under the front hood. All radiators and reservoirs mounted under the front hood must be shielded from the driver.

FIREWALLS & FLOORING:

1. All vehicles shall have suitable metal flooring from front firewall or carbon fiber with a reinforced backing (in our case, in front of our feed) to the rear of the seat.
2. All vehicles shall have a permanent firewall between the fuel supply and the driver unless fuel tank consists
Of shell with an inner rubber bladder, in which case a firewall is not required. Firewall will extend six (6) inches above tank fill to the bottom of the seat.

FUEL TANK SPECS:

1. Tail tanks only. Bladder required on 600's.
2. Side tanks are not permitted.
3. 125-250-270 classes no more than 4.99 gallons of fuel in tank at any time.

FUEL LINES & PUMPS:

1. A fuel line or fuel pump is prohibited in the drivers' compartment unless properly shielded to prevent leakage in the event the lines or pump is damaged or broken. The shielding for fuel lines shall consist of steel braided material, blue socket less (push lock) hose or black Kevlar type.
2. Fuel lines must be more than three (3) inches from the headers.



ELECTRIC FUEL PUMPS:

All electric fuel pumps must shut off with ignition switch.

IGNITION:

1. All vehicles must have an ignition switch within easy access to the drivers' compartment and clearly marked. Ignition switch must kill all power to the fuel pump.

DRIVERS AND SAFETY:

1. Drivers must be at least 14 years of age for 125 or 270 class. Must show documentation of previous experience (I.e. quarter midgets, go karts, etc.). First time drivers will be instructed by track officials, and ability checked. Track officials will determine if driver is ready to compete. Rookie tags will be issued. A three (3) week evaluation will apply. All rookies start to the rear of the field for three (3) weeks.
2. Driver must be at least 16 years of age to compete in 600 class. Rookie rules apply. (See 125, 270 class).
3. All drivers must wear fire resistant underwear, gloves, shoes, and a one-piece fire suit. All drivers must have arm restraints.
4. All drivers must use a SFI 38.1 compliant head and neck restraint per subchapter 4 of N.J.S.A. Chapter 62 (Oval Racing)
5. Front rock screens are required

RADIOS:

One way radios required (ch971). Transponders are also required. (mounted on the right-side panel outside the car at a distance of 21 inches from the centerline of the front axle to the centerline of the transponder)

HELMETS:

1. Helmets must meet SNELL 2010 SA
2. If head cushion is not incorporated with seat, the head cushion must be at least 16 square inches with at least 2 inches of padding. Minimum length of any side of the head cushion should be 4 inches. Head cushion must be mounted to the roll cage at the center of the drivers' head. A support cushion shall be located behind the rear position of the seat attached to the roll cage and at least 1/8 of an inch thick.

BODY PANELS:

1. 600 wingless: Except for tail tanks, no body panels may extend more than two (2) inches beyond the rear main roll cage upright tube and no other wicker bills may be added to the car.



a. CLARIFICATION TO #1. ABOVE - Wicker bills must be affixed, molded or fabricated, single part, stock components supplied with certain body manufacturers components. These are allowed, but cannot be longer than 2". No additional wicker bills may be added, attached, or additionally included in any way.

2. No body panels may extend above the main roll cage hoops.

3. No body panels are allowed inside of either roll cage upright tube. All other body work on the outside edge of car must be even with the frame or chassis. Body work on both sides of the driver's cockpit must be constructed in such a manner so as to leave a minimum of seven (7) inch vertical and a minimum of sixteen (16) inch horizontal opening in the cockpit area on both sides to allow emergency personnel to gain access to the driver. No body work or panels can be attached to any nurf bars or bumpers what so ever.

BATTERIES:

Batteries located in driver's compartment shall be secured and shielded to pre-vent leakage in the event of a turnover.

Batteries located adjacent to the fuel supply of the vehicle must be secured in a metal box bolted to the frame of the vehicle at least by 4 3/8 inch bolts and in such a manner to apply maximum pressure against the metal box to the frame. The battery shall also have a marine style box cover secured to the top of the metal box as to not allow movement of the battery. Batteries located in any other area not specified above shall be secured and shielded to prevent leakage in the event of damage or turnover.

NURFING:

The following is a Safety Rule as established by NJSP. This is a safety requirement of NJSP and compliance is required to acquire a track safety sticker. It is not a tech requirement. See § 13:62-4.13 of the *New Jersey MOTOR VEHICLE RACETRACK REGULATIONS* Chapter 62

~~All cars must have nurf bars. These bars shall extend within 2 inches of, but not beyond the outside edge of the tire. No sharp edges allowed on nurf bars.~~

SEATS:

Molded metal seat with opening to allow seatbelts to pass through. Seat shall be attached to the frame with at least 4 three-line 5/16 inch bolts. Two bolts shall be installed at the bottom of the seat not more than 3 inches from the outside edge and two bolts shall be installed at the two most practical widely spaced points at the top of the seat rack. Vehicles with metal seats do not require straps, but do require larger washers at each bolt.

ROLLOVER BARS or HALO:

1. Quick release type five-point harnesses. All connections to be secured at frame. Shoulder harness must pass over a round bar located at the drivers' shoulder height. No alterations to manufactured design. All belts must be in good condition and bear the date and manufactures name.

DATE OF THE MANUFACTURER CANNOT BE MORE THAN 2 YEARS OLD. NEW JERSEY State Police REQUIRES THE USE OF HEAD AND NECK RESTRAINT DEVICES.



2. Rollover bars shall be a minimum of 3 inches above the driver's head.
3. Rollover bars can be bolted to the frame for emergency removal in case extraction is required.

FUEL SHUT-OFF:

Fuel tanks, standard of the industry only. Tail tanks, if the fuel tank is not incorporated with the tail piece (fuel tank under tail), fuel tank must be held in with three one inch wide, 1/4-inch-thick metal straps that shall be bolted to the frame of the vehicle by at least two 3/8 inch three line bolts and enlarged to that it goes around the cell, except for bottom, so as to apply maximum pressure against the tank to the frame. A fuel shut-off valve must be in or within the drivers reach and clearly marked. An electric Fuel Pump switch can be the Fuel Shutoff but must be clearly mark.

IT IS REQUIRED THAT IF RUNNING GASOLINE, THE CAR BE EQUIPPED WITH A FUEL CELL.

STEERING WHEELS:

Padded center with a quick release type hub. No pull in type.

CHASSIS SPECIFICATIONS:

Maximum wheel base 70 inches, 56 inches minimum width at center of tire is 50 inches max. Ride height at top of cage minimum 44 inches, minimum of bottom of frame rail to ground 1.5 inch, minimum 26 inch for floor pan to top of hood. No laid-back cages. Drivers must sit vertical in car. Fire wall between driver and Motor 030 aluminum or 080 Fiberglass. Firewall between fuel tank and drivers must be aluminum or metal, no fiberglass. Chain guards are mandatory. All cars must have front and rear bumpers and must extend at least two inches in front of front tires. No sharp comers allowed. No nylon steering hangers, no centrifugal clutches. All frames must be constructed of 4130-chrome molly tubing or equivalent. (See National Modified Midget Racing Association Rules). No mirrors or radios. No A-frame suspension.

ENGINES:

All 2 stroke motors will be single cylinder production motorcycle engines. 125-cc maximum displacement 136-cc, 270-water-cooled with maximum displacement. 270-cc must weigh 600 lbs. 600-cc 4-cylinder maximum displacement 637-cc. All shifters to be inside driver's compartment. No fuel injections on 2 strokes.

U6SA rules "2015-2017 600cc U6SA Engine Rules" Do Apply for engine Specs

WEIGHTS: INCLUDING CAR AND DRIVER AT END OF RACE

125-cc	600lbs.
270-cc	600lbs.
600-cc Winged	775lbs.



600-cc Wingless

750lbs.

FUEL:

No performance enhancing products can be added to fuel, e.g. thermal-charged, nitrated fuels, oxygen-induced chemical or oxides. Anyone caught using any of these additives will be fined \$250.00. All points will be taken away and suspended for three (3) race events.

NUMBERS:

10 inches on the tail, 12 inches on wings minimum. Duplicate numbers may be required to add a letter for scoring purposes. The handicapper will advise at registration. No written-out numbers permitted.

Wingless 600 must have a number on the upper right rock guard with a 8 inch minimum

PIT SPEED:

When a car is moved in the pits the speed limit is 5 mph. Helmet must be worn when pushing off any car in the pits. This will be strictly enforced and can be subject to fine or suspension.

TEAR DOWN:

Tear downs protest only and at the tracks discretion. The fee for a tear down will be \$1,000.00 for all classes. Tear down will be done after racing is concluded for the night. Time limit to file protest will be 15 minutes after checkered flag falls for race in question.

Tech officials reserve the right to tech any car or cars at any given time and to any extent. If car owner and/or driver do not permit the Tech official, said car and driver will be disqualified. All points earned during season will be forfeited, and will not be able to participate in any remaining season events until tech is completed to the satisfaction of the sanctioning body. A \$250.00 fine and/or disqualification will all race points for the season forfeited, will be imposed if car is found illegal. Bridgeport Speedway Management reserves the right to confiscate any and all parts used on competition at Bridgeport Speedway that are deemed illegal in a post-race inspection. If not covered in these rules it is considered not legal and subject to all disciplinary actions at the discretion of the sanction body. If you feel a part of your car is questionable to these rules, see tech official prior to start of event.

READY LINE:



- * If car and driver is not on ready line when race is called, car will not compete.
- * Race director's word is final.
- * Any car that stops on the track under a green or yellow flag, whether able to re-start alone or by push start will be put to the rear of the field. One push lap for restart. Any car that stops or spins out 3 times will be automatically out of that event.
- * Any car that pulls off track under green flag conditions can return to the track to the rear of that event under caution ONLY.
- * All heats races will be double file restarts until the halfway point.
- * No bad mouthing or arguing with any officials.
- * 600-cc division must start and pull out under own power. If push started, will start in the rear of that event.
- *** Any foul language used at officials or competitors or spectators in the grandstand may result in suspension and/or fine.
- *** Any fighting with officials or anyone else may also result in suspension, fine, and/or legal action. Officials have final say.
- *No mirrors or two-way communications allowed in cars.

**IN ADDITION TO THE ABOVE RULES, THE 600CC CLASS MUST ALSO COMPLY WITH
THE FOLLOWING: 600CC MULTI-CYLINDER 4 STROKE
RULES**

1. See U6SA Rules. Weight-car and driver after the race must be a minimum of 775 lbs. with a wing and 750 lbs. without a wing.
2. ~~Rotating assembly Crankshafts will be stock. Balancing is permitted. No mixing, matching, grinding, polishing or strikers of rods or crankshafts. **NO KNIFE EDGED.**~~
3. Gear selector wire, in wire harness before the ECU, must be pulled out and cut with 3": tail and exposed for visual inspection. Sketches & instruction to follow.

CRANKS:

1. ~~After market pistons are permitted up to 640 cc.~~
2. ~~After market rods are permitted to be used if desired. (Steel Only)~~
3. ~~Engines will be no larger than 640 cc total displacement.~~
4. ~~Heads stock, no porting, polishing, grinding and/or modifications are permitted except for decking of heads. Non stock cams are allowed.~~
5. ~~Gas or alcohol No performance enhancing products to be added to fuel. No turbo super charges.~~
6. ~~Any aftermarket header is permitted.~~
7. ~~All engines must be self started if originally equipped.~~
8. Engines and fuels may be teched at any time during the race season at the discretion of the sanctioning body or under protest after the end of the main event.
9. In any situation if car owner and/or driver do not permit tech, said and driver will be disqualified. All points earned during the season will be forfeited and will not be able to



participate in any remaining season events until tech is completed to the satisfaction of Bridgeport Speedway. A \$250.00 fine and/or disqualification with all races for the season being forfeited.

10. Bridgeport Speedway Management reserves the right to confiscate any and all parts used in competition at Bridgeport Speedway that are deemed illegal in a post-race inspection.
11. If not covered in these rules it is considered not legal and subject to all disciplinary actions at the discretion of the sanctioning body. If you feel that part of your car is questionable to these rules, see the tech official prior to start of the event.
- ~~12. Fuel injection will be permitted on any 600cc and Kawasaki ZX6R 636cc engines that are originally factory equipment made for the engine that it is being used on. Changed injection from a newer engine to an older one is not permitted.~~
- ~~13. Fuel injected engines must have stock appearing ignition, no after market coils, engine that came with stock fuel injection may use after market add on (power commander) to adjust the fuel curve and timing (essentially the same as adjusting jetting and using an ignition advancer), ignition advancers may be used and but Limiter must remain stock as it came from the factory.~~
14. Stock charging system MUST be used and in working order.
15. No current racing year engines.
16. Bridgeport Speedway reserves the right to make changes at their discretion at anytime. Any questions please feel free to contact the speedway office at 856-467-4407

On occasions situations, may arise that were not covered in this rule package. All rulings and interpretations of rules included herein will be made by Bridgeport Management and or officials. Such rulings and interpretations will be deemed final.