

# 2025 Coles County Speedway

## Rule Book



Owner/Promoter: RS12 Motorsports, LLC

314-412-8489

[www.colesocuntyspeedway.com](http://www.colesocuntyspeedway.com)

**GENERAL RACING RULES AND TRACK PROCEDURES**

1. Admission into the racing area signifies acceptance of and compliance with all Coles County Speedway rules and specifications.
  2. The promoter reserves the right to refuse entry into the pit area for any reason.
  3. All persons admitted to the pit area of an event under the age of 18 must have a Coles County Speedway Minor's Release signed by their parent or legal guardian
  4. Driver's sign in shall close 45 minutes prior to the advertised time of the first event. Cars and/or drivers arriving late will be put on the back of their heat race and must notify the pit board person.
  5. Only tow cars with race cars attached, push cars, ambulances, and officials' cars will be permitted through the pit gate. **NO PERSONAL VEHICLES ALLOWED TO PARK WITH TRAILERS.** Everyone admitted into pit area must stop at pit gate and sign a release before entering pit area. All tools and equipment must accompany race car and/or tow car.
  6. ATVs are permitted in the pit area. **No one under 16 years of age will be allowed to ride on ATVs on the premises.** One person only at a time on an ATV. Any violation pertaining to an ATV will result in the banning of that ATV immediately. Any reckless driving in the pit areas, parking areas, grassy areas or driveways, regardless of the type of motorized vehicle, can result in loss of privileges.
  7. No people will be allowed in the infield or on the track without proper approval.
  8. The car/driver combination entered for the race program cannot change once they have pulled on the track to start the heat race.
  9. Race line-ups will be posted on the pit board. Cars must be in staging prior to entry of the specific race or starting position will be forfeited. Cars may not scratch from the original line-up of any race to start in another race. Every car that signs in will be placed in a feature unless scratched or disqualified for the night. If a car scratches from line- up, cars will move straight up. NO criss cross unless two cars in a row get knocked out and cannot restart and the entire field needs to realign. This includes a restart of 1st lap.
  11. All cars must be in race gear at the entrance of turn 3. No shifter or clutch starts. Any driver deemed to shift or clutch start will be put to the tail of the field.
  12. The pole car shall set the pace. It is the outside pole cars responsibility to keep that pace side by side until reaching the start zone. The race director will determine if you jump or lag back and you will be penalized with no questions asked and no warnings.
- On restarts, after one lap or more has been completed, a cone will be placed on the front straight-away during restart pace laps. If any car passes inside the cone, they will go to the rear of the field. There will be no passing of cars until you pass the cone. If you hit the cone or pass a car before you pass the cone, you will be docked two (2) positions at the next caution or **at** the

end of the race, whichever comes first. If you hit the cone or pass a car a second time, this will result in disqualification.

13. Spins or tangles occurring in the first lap in any event will call for a complete restart. If you are stopped when a yellow comes out or if the yellow is thrown for you, you go back to the tail. On an original start, we will attempt two times to go green. If we cannot go green after two attempts, we will line up single file.

14. If a race is stopped after the first lap is completed, the cars will be restarted in single file in the same position that they crossed the finish line during the last full green flag lap. Cars causing the restart will go to the back of the line-up.

15. A declared lap is when all the cars cross the start/finish line. If all cars do not cross the line, then that lap is not a completed lap and if the yellow comes out, then we go back to the previous completed lap. The only exception is if one of the last 3 cars spins in turn 4, then that lap will be considered a completed lap. If the situation arises that the checkered flag has been displayed with one or more cars having crossed the finish line and there is a caution, that race will be deemed completed with the cars crossing counting on the completed lap and the remainder of the field will revert back to the last completed lap.

16. When the yellow flag comes out, the lead car will immediately slow to parade speed. Noncompliance can cause the black flag to be given to the lead car for disqualification from that event. Passing another car under yellow flag conditions will cause disqualification.

17. During a yellow flag, cars cannot be worked on. If you get out of your car you cannot continue to race in that event. If you leave the racetrack at any time, you may not re-enter that race. A closed red means the cars cannot be worked on by anybody including the driver.

18. If a car spins out by itself once during a race causing the yellow flag, the driver can continue to race but must start on the back of the pack. If a car spins out more than once by itself, the driver is finished for that race. However, if the driver is touched by another car, the driver can continue. In spins involving two or more cars in the same incident, all cars get to restart but must line up at the back of the pack.

19. If your car develops problems, causing it to slow down, do not move to the outside of the track. Move to the inside of the track towards the infield. If you exit the track under green, you will be disqualified for that race. Do not exit the track to pull into the pit area during a race! Any car that is in the infield and deliberately pulls out on the track and stops to bring out a caution will go to the pits.

20. All cars that require assistance due to a mishap that caused the yellow or red flag must go to the back of the pack on the restart if they are able to race. On realignments after a yellow or red flag, if a car pulls out of line for any reason, he/she goes to the back of the pack. Drivers disqualified during the heat race will start scratch in their next feature.

21. Cars that have left the racing surface and entered the infield may re-enter the track on the straightaway. Re-entering in the corners will result in the car being docked 2 positions at the next caution or at the end of the race, whichever comes first. Cars must be on the racing surface when crossing the start/finish line to be scored for that lap! This call is made by the scorers and will not be questioned!

22. Any person sustaining injury while on the track facilities must report the injury to a track official no later than 15 minutes after the end of the racing program. Any person entering a hospital with such an injury must advise Coles County Speedway of their intent before entering the hospital.

23. Drivers who drink alcoholic beverages while participating in a racing program will be suspended for one calendar year from the date of the offense.

24. If you stop to argue with a track official on the track, you will be put in the back or disqualified!

25. You may stop during a yellow for safety reasons only! You will retain your position. Safety meaning seat belts, helmet, etc. or something on the track. If your car requires any help or work, you will be sent to the back! You cannot stop and have your car checked for any other reason or you will go to the back!

26. Race director will notify at drivers meeting and over receiver what cars will weigh after each race. If you are light at the scales, you will have two attempts to re-weigh. When re-weighing, a Coles County Speedway official will push you backwards off scales, zero out scales and then push you back on scales. Failure to weigh or being light will result in a disqualification for that event.

27. If you disagree with a lineup position or any decision made by the tower, do not have anyone go to the tower or to the flagman to complain during the race. Inappropriate conduct toward race officials by drivers, family members and/or their crew members may result in disqualification. After the program is completed, you are welcome to come to the tower and ask questions or discuss the issue. No violent confrontations will be allowed.

## Season Points

1. You MUST compete in 75% of all point races, become a Coles County Speedway Member, and BE PRESENT at Night of Champions year end banquet to be eligible for Year End Monies & contingency prizes.

MUST BE REGISTERED BY APRIL 1, 2025.

You can become a power member here

<https://www.myracepass.com/tracks/1358/registrations/11153>

2. Drivers in all classes will have 2 throw out races to use at their discretion.

3. **ROOKIE OF THE YEAR:**

In order to qualify for the Rookie of the Year, a participant must be approved by the Competition Director.

If a driver races 5 or more times in one given year, then said driver will not be able to participate in the Rookie of The Year Program for the following year.

You must be a Coles County Speedway Member to compete for the Rookie of The Year Program.

## **RULES THAT APPLY TO ALL CLASSES**

(Please read your specific class rules)

**Communication:** RACEceivers ARE MANDATORY for all racers. Unless otherwise noted, we will use frequency 454.000 at all events. NO electronic communication of any type is allowed from the pit area to the driver once the race car is on the racetrack. This includes cell phones, radios, and receivers of any type. This rule is intended to make it fair for everybody. If you are caught breaking this rule, you will be disqualified. DRIVERS WILL BE GIVEN 2 WARNINGS OVER RADIO; THIRD TIME WILL RESULT IN DISQUALIFICATION.

**Electronic Adjustments:** No electronic adjustments of any type allowed from the pit area once the race car is on the racetrack.

### **Bumpers and Nerfs.**

1. Cars must have a bumper extending beyond the front and rear tires. Nothing may extend beyond a tangent line from the outside edge of the tires to the bumpers. Nothing may extend beyond the outside edge of the tires or wheels, whichever is the widest. No sharp corners or design as to hook or damage. All cars must be equipped with nerfing bars.
2. Right Side Nerf bar must not extend past the outside of the RR tires, but the Left Side Nerf bar can extend up to 1" past the LR tire. All front bumpers cannot exceed 7 inches from the front of the frame to the front of the bumper.
3. All bumpers & nerf bars must be securely mounted (no zip ties, pop rivets, etc.)

### **Safety.**

1. Seat belts must be securely attached to the car and be used at all times. Three-inch (3") seat and shoulder harness recommended for all classes. Metal to metal latches only. 5-point seat belts, shoulder harness and sub strap are required. Belt dates must not be over three years old. All seat belts must have an updated SFI patch
2. Arm restraints are mandatory and must be adequately adjusted to keep the driver's hands below the top of the roll cage.
3. Helmets must be full head coverage competition type and one of the three latest SNELL approvals.
4. All drivers must wear an SFI rated suit
5. Neck braces with a SFI 3.2-1 rating or higher are mandatory.
6. SFI gloves are mandatory for safety.

**Battery.** All wet cell batteries mounted in the cockpit must be covered and vented outside the cockpit area.

**Bodies.** The intent of this rule is to eliminate any add-on panels of any type which could be considered an airfoil or sideboard. The triangulated area behind the cage may be enclosed. Side

panels not to exceed triangulated area. Panels to be flat with no more than a 1" flap not to exceed 45 degrees. The final decision of these panels will be made by the PCR official.

**Brakes.** Breaks will be of sufficient strength so as to slide the wheels while the car is in motion at any given time.

**Numbers.** All cars must have legible numbers painted in contrasting colors on both sides of the car and the nose. Minimum height of numbers is 8" on the nose and nose wing, 10" on each side of the tail and 12" on the wing. Numbers must be separated from advertising, so they will be readable. Gold, silver leaf, or prismatic numbers will be allowed as long as the scorers can read the numbers. This will be the scorer's discretion. You must have a 12" number on top of the wing facing the front of the car. If the scorers cannot read your number, you will be required to change them. Numbers are assigned in order of registration via [colescountyspeedway.com](http://colescountyspeedway.com). Numbers are assigned to drivers not cars.

**Weights.** Material used for weight MUST be firmly attached to the main frame. Only lead and/or steel plate will be allowed. All add-on weight MUST be either painted white or completely covered with white tape & have your car # on it. The only exclusion to this is if you have lead sheets in the driver's seat. If you have ANY bolt on weight, you must notify a track official before going on to the track for inspection.

**Chain Guards.** Chain guards will be installed on all cars where chains are exposed to the driver or other participants. The chain guard will run on top of the chain from jackshaft to the center of the rear axle with a minimum size of .060 aluminum. Track has the final say on chain guards concerning all classes.

**Driver's Compartment.** No car will be allowed to compete that requires dismantling portions thereof to enter or leave the cockpit with exception of the steering wheel hub. No cockpit adjustments of any type.

**Engines.** (This applies to Restrictor, A-Class, and Non-Wing) For Carb or fuel injected engines you may use either wiring harness (this means carbureted or fuel injection wiring harness is acceptable) as long as long as example, Yamaha with Yamaha, or Honda with Honda. No current year production engines are allowed.

**Fire Walls.** There must be a firewall between the driver and engine compartment. Must be steel, aluminum, or fiberglass. Minimum specifications are Steel to be 24 gauge and aluminum to be .0625 thickness.

**Floors or Belly Pans.** Cars must have an under pan extended from the front of the seat to a place forward of the driver's feet.

**Ignition System.** On/off switch must be mounted in the area of the steering wheel.

**Mirrors.** No mirrors allowed.

**Mufflers.** Any type, as long as it gets the car to 95 decibels or less.

**Nose Wings.** The leading edge of the sideboard cannot exceed the front bumper except for the Non-wing class.

**Radiators.** Type optional.

**Radius Rods.** It is recommended that all rear rods be safety chained, cabled, or designed in such a way that, should they break at the front mount, they will not dig into the track and flip the car. This also applies to single point front suspension engine mounts.

**Seats.** High back, meaning covering of shoulders and helmet mandatory. A full containment seat is not mandatory but highly suggested . Effective 2025 roll cage must be a minimum of 3 inches above drivers helmet. If under 3 inches a 3- or 4-point halo must be bolted, clamped or welded in to provide proper head clearance

**Steering.** Front wheels must be connected by a solid or tubular tie rod. No other restrictions shall be enforced provided that the steering is considered safe and operable.

**Throttle.** Must be foot operated or approved by the promoter.

**Wheels.** Types optional in all classes. Wheel safety pins on left and right rear are mandatory in all classes.

### **No electronic traction control devices.**

All cars must be equipped with either a tail tank & bladder OR with a safety cell.

Mechanical Injection with Mechanical Fuel Pumps with stock OEM throttle bodies will be allowed in the following classes: Example: Engler & Guhl

- a. Restrictor with Red King Plate
- b. A Class Winged

Refer to your specific class for Engine Control Units that will be allowed in the following classes:

- c. Restrictor with Red King Plate
- d. A Class Winged

**Fuel Pump Auto Shut Off.** All 600's will be equipped with a fuel pump auto shut off without the turn of a switch. If the motor stops, the fuel pump must automatically shut off as well (this is a safety rule so that if your carburetor's/injectors get knocked off or the fuel line comes off, the fuel pump will shut off automatically)

**Water Pump.** All 600 classes can run an electronic water pump.

**Left side engine mounting only! No right side, rear, or center.**



Stock is defined as factory delivered specifications. All gaskets are to be in place and be of O.E.M. specifications.

**For any driver 18 or under, a copy of your birth certificate must be on file with CCS.**

## DISQUALIFICATIONS AND SUSPENSIONS

1. Any driver being disqualified will be told immediately after the race in which he/she is disqualified.
2. All disqualifications, suspensions or fines for violation of the rules will be levied before the race officials leave the race site or by the following Tuesday.
3. A car starting in an event without its body parts, engine cover, or chain guard in place will cause the car and driver to be disqualified. Any damage to a car during an event will not cause disqualification but must be fixed prior to the next race night, unless deemed unsafe to continue.
4. If a car fails the decibel test, it will be disqualified.
5. **Cars running across the infield at a high rate of speed to get back on the track will be disqualified.**
6. Rough driving calls will be made by the race director only. First offense will automatically go to the back. The second offense will result in being blacked flagged. Any car purposely striking another car during a yellow or red flag or after a race will be disqualified and a second offense will be a suspension. If under caution a car forces another car to come to a stop because of retaliation they will be disqualified and receive a two- week suspension. A second offense will receive a one-year suspension. The car that got hit and stopped will get their spot back.
7. No violent arguments on the track or in the pits will be tolerated. Any person violating this rule will be subject to suspension as outlined in the following paragraph.
8. Fighting is specifically prohibited. Fighting by any car owner, driver, pit crew member, or race official is an automatic suspension of 2 or more race events and a \$500 fine at Coles County Speedway for the person starting the fight. If not paid by the following Tuesday, the fine is \$1000 before the person comes back. Going to someone else's pit area looking for trouble constitutes you starting the fight. Physical altercations can result in criminal charges.
  - a. If you or any one of your crew members, family members or friends express verbal profanity or hand gestures to another person on the track, exiting the track or in the pit area, you (the driver) will receive a two (2) week suspension and \$200.00 fine from Coles County Speedway. Hand gestures on the racetrack or on your way back to the pits are not permitted or tolerated. The driver will also lose points & money for that event.
  - b. Stopping a race car by standing in front of it or having your pit vehicle in the drive lane as the car exits the track will constitute a two (2) week suspension & \$200.00 fine. The showing of any displeasures verbally or use of hand gestures, throwing of debris or a driver peeling out or excessive speed through the pits all warrant a two (2) week suspension & \$200.00 fine. The driver will also lose points & money for that event.
9. Any person entering the track to argue for their car or driver, that driver loses all points & money for the night. Any person going to the racetrack to work on or assist any car WITHOUT the approval of the CCS Staff, your driver will be disqualified for that race. If the car driven by a point winner is found to be illegal, all cars will be moved up one place in the illegal car's event.

10. The decision of the race officials is final, if you come to the tower or flag stand to argue with the officials or scorers during the races your car will be disqualified for the event. After the program is completed, you are welcome to come to the tower and ask questions or discuss the issue. No violent confrontations will be allowed.
11. Promoter has final say in all matters pertaining to racing and racing facilities.
12. Striking an official will result in a BAN FROM CCS for the person striking the official.
13. You are responsible for your pit crew. Any infraction by a crew member will result in suspension of that driver and crew member.

### **Tire Doping: Tire doping is not allowed in any class.**

First offense is a \$500 fine that must be paid before you race again, as well as loss of all season points.

Second offense is a \$1,000 fine and a two-week suspension once fine is paid

Third offense is a \$1,500 fines and a one year suspension once the fine is paid. Year to date suspension

**Competitors' payout will be held pending tire test results.**

## JR SPRINT

1. **Age.**

Drivers aged 6 through 11 (A driver whose 12th birthday falls during the racing season will be allowed to finish the season in which they begin accruing points before their birthday. Racing season starts March 1st.) may compete in the class. It is recommended that parents/guardians read and understand these rules.

2. **Roll cage.**

Roll cages shall be at least 1 inch .083 wall thickness mild steel, or 1 inch .065 wall thickness chromoly steel minimum. The front section of the cage shall be no further back than the steering wheel. Roll cages shall have sufficient fore and aft bracing and strength to support the weight of the car & driver in case of an upset. The cage shall have gussets at the intersecting bars to the uprights. Bends must have at least 3-inch radius. No square or pointed corners allowed. Roll cage must be a minimum of 3 above the driver's helmet. It is mandatory to install a cross brace behind the seat to support the shoulder harness.

3. **Cockpit Controls.**

On and off switches must be on dash, top of the cowl or on steering wheel. On/off switch must be functional. No radio communication is allowed with the car or the driver. The box that hangs on the fence was clarified as not being radio communication to car or driver and will be allowed. (This is the infrared transmitter used to trigger the lap timer function on Mychron style devices. Concerns had been raised that this "box" might be capable of "communicating" with a car on the track. Further review by the board proved no "communication" was possible.) Cockpit controls: carb adjusters kill switch and engine monitor. No wing sliders or pan hard adjuster's driver operated in cockpits.

4. **Fuel.**

Methanol only. Upper end lubricants and NITRO products are NOT allowed. Safety cells are recommended, but the aluminum go cart tank with a sealed lid will be allowed after tech inspection.

5. **Weight.**

Jr. Sprint Class cars, minimum car and driver weight 400 lbs.

6. **Suspension.**

Coil-over shock suspension or torsion bar suspension allowed. Tread; Maximum 46 inches. Minimum 32 inches, center to center of tires. Wheelbase; Maximum 52 inches. Minimum 50 inches, center of front axle to center of rear axle. Rear axle to be steel 1 1/4" min diameter or the new aluminum axle. **Steering:** Front wheels must be connected by a solid or tubular tie rod. Rear wheel drive only. All suspension bolts except wheel nuts must be secured by some type of locking device.

7. **Shocks.**

Aluminum or steel body shocks are legal.

8. **Tires and Wheels.**

Wheels to be 8" diameter, steel or aluminum. All four corners of tires are to be Hoosiers. The right rear spec tire is to be the Hoosier Jr. Sprint tire 16.0/8.5/8/8 RD 20. You can groove or sipe all tires. Wheels must be held on with 4 or more standard lug nuts or knock-off hubs. Three spoke front wheels may be ran if they are manufactured that way. **NO TIRE DOPING.**

**9. Bodies.**

All cars must have complete bodies of Sprint Car design only. Tail sections must be in place for time trials and all races. There must be a metal firewall between driver and engine, made of 24-gauge steel or .0625" aluminum. Body of car must be made of aluminum, metal, fiberglass or high impact plastic. All cars must be painted an attractive color or colors. No rear-view mirrors. The only part of the car allowed to be dismantled for driver to enter or exit is a quick release steering wheel hub. Mud guards must be aluminum, metal, fiberglass or high impact plastic. There will be no tops or body encasements allowed. Minimum opening on the right side of the car will be 14" from top of roll cage to the top of the mud guard or sissy bar and 16" minimum from front down tube to the back. All mechanically operated devices must be mounted below the driver's shoulders for safety. All fuel tanks must be equipped with a one-way check valve designed to prevent the spillage of fuel from the fuel tank vent in the event of a rollover.

**10. Transmission.**

The drive will be by engine or jackshaft mounted clutch. No axle mounted clutches allowed. No direct drive will be allowed. Chain guards will be made of .060-inch-thick aluminum or equivalent and will run on top of chain from the front of the front sprocket to the center of the rear axle. Driver must not be able to touch the chain or sprockets while sitting in the cockpit.

**11. Wings.**

Right sideboard, maximum 42" x 20" - 16" x 16" minimum. Left sideboard, maximum 42" x 20" - 18" x 18" minimum. Overall wing size minimum 5.5. The wing cannot be mounted outside the centerline of the tires. Side boards may not extend more than 3" beyond center section and sides must cover center section. All wings must have 1/16" radius edges or edging. No raw edges. No wood except for ribs or spars inside center section. Top wings are mandatory to enter a night's event. Cars may finish without a wing if no replacement is available. Side boards must be 90 degrees to the center section. The sideboard kick out cannot exceed 2 inches. It is your responsibility to check the size of your wing to make sure it is correct.

**12. Hubs.**

Front hubs; Go kart type with 5/8" bearings and 5/16" wheel studs minimum. Rear hubs: Douglas 5 x130 Go kart type or equivalent or the new aluminum axle and wheels or any new style hub approved by tech inspection.

**13. Engine Rules.**

For the motor specs for the Briggs and Stratton World Formula engine, Visit Port City Raceway website at [www.portcityraceway.net](http://www.portcityraceway.net). to download the engine rules. The ONLY exception is you may run Stainless Exhaust Valves (stock size). You may also run inserted after-market rods (stock size).

**The Briggs and Stratton engine is the only engine allowed!**

## RESTRICTOR

1. **Age.**

Drivers aged 9-16 may compete in the Restrictor Class. (A driver whose 16th birthday falls during the racing season will be allowed to finish the season in which they began accruing points before their birthday. Racing season starts April 5th.) If a driver in the Restrictor class chooses to run Outlaw class at a Coles County Speedway points event, they may not run more than 5 races in that higher class. On the 6th time, they cannot move back down to Restrictor.

2. **Roll cage.**

Roll cages shall be at least 1 inch .083 wall thickness, or 1 1/8-inch .065 wall thickness, or 1 1/4-inch .065 wall thickness. If running .065 wall thickness it is highly suggested to add outlaw bars made out of 1 inch .065 to your chassis. Roll cage shall be made of chromoly steel or equivalent material. The front section of the cage shall be no further back than the steering wheel. Roll cage shall have sufficient fore and aft bracing and strength to support the weight of the car & driver in case of an upset. Cage shall have gussets at the intersecting bars to the uprights. Bends must have at least 3-inch radius. No square or pointed corners allowed. Roll cage must be a minimum of 3 inches above the driver's helmet. It is mandatory to install a cross brace behind the seat to support the shoulder harness.

3. **Electrics and Electronics.**

On and off switches must be on dash, top of the cowl or on steering wheel. On/off switch must be connected and functional. No radio communication is allowed with the car or the driver.

4. **Fuel Methanol only.**

Upper end lubricants and NITRO products are NOT allowed. Fuel will be checked with a Hydrometer or any other test provided will be performed on all classes.

5. **Weight.**

4-cylinder 600cc powered cars, minimum car and driver weight 725 lbs.

6. **Suspension.**

Tread; Maximum 50 inches. Minimum 32 inches, center to center of tires. Wheelbase; Maximum 70 inches. Minimum 50 inches, center of front axle to center of rear axle. Steering; Front heels must be connected by a solid or tubular tie rod. Rear wheel drive only. All suspension bolts except wheel nuts must be secured by some type of locking device.

7. **Shocks.**

Any shock absorber legal, except no cockpit adjustable shocks.

8. **Wheels.**

Any wheel size and tire combination may be used, but tires may not exceed 22 1/2 inches in height. Wheels must be held on with 4 or more standard lug nuts or knock-off hubs.

9. **Tires.**

Hoosier and American Racer tires allowed. Right rear must be Hoosier ASCS2 Stamped or American Racer 70.0/13.0-10 BT SPEC right rear tire and durometer 45 or harder on Port City Raceway's durometer. Any tire that checks softer than 45 immediately after the race will be disqualified. No cool down time. You may cut, sipe, and groove these tires. NO TIRE DOPING.

10. **Bodies.**

All cars must have complete bodies. Tail sections must be in place for time trials and all races. There must be a metal firewall between driver and engine, made of 24-gauge steel or .0625"

aluminum. Body of car must be made of aluminum, metal, fiberglass or high impact plastic. All cars must be painted an attractive color or colors. No rear-view mirrors. The only part of the car allowed to be dismantled for driver to enter or exit is a quick release steering wheel hub. The minimum opening on the right side of the car will be 10.5" from the bottom edge of the top roll cage to the top of the mud guard or sissy bar and a 18" minimum opening from the front down tube to the back. The minimum opening on the left side of the car will be 10.5" from the bottom edge of the top roll cage to the top of the mud guard or sissy bar and a 20" minimum opening from the front down tube to the back. All mechanically operated devices must be mounted below the driver's shoulders for safety. No mechanical, electrical or hydraulic adjustments will be allowed in the cockpit area on multi cylinder cars. If you choose to have an inside pan hard adjuster it must be bolted to where it cannot be moved during a race by the driver. All fuel tanks must be equipped with a one-way check valve designed to prevent the spillage of fuel from the fuel tank vent in the event of a rollover.

**11. Transmission.**

Four-cylinder motors must have transmission with all stock gears in working order. Any car equipped with a shifting mechanism must have this device mounted in the driver's compartment. Shift levers may mount outside the driver's compartment on opposite side of car from the chain drive. Chain guards will be made of .060-inch-thick aluminum or equivalent and will run on top of chain from the front of the front sprocket to the center of the rear axle. Driver must not be able to touch the chain or sprockets while sitting in the cockpit.

**12. Wings.**

Right sideboard, maximum 48" x 18". Left sideboard, 48" x 24". The wing cannot be mounted outside the rear tires. Side boards may be offset but side boards must cover center section. Wings must be mounted parallel with cage. All wings must have 1/16" radius edges or edging. No raw edges. No wood except for ribs or spars inside center section. Nose wings cannot exceed 18"x 24" and must carry car number. Side boards not to exceed 8.5 inches tall and 21 inches long. Top wings are mandatory to enter a night's event. Cars may finish without a wing if no replacement is available. Cars must run a max 10 square-foot fixed wing positioned no further back than the back of the roll cage. The measurement for the wing placement will be taken from the back edge of the center section of the wing, not the sideboards. No cockpit adjustable wings. No split or multi-staged nose or top wings on Restricted "A" class cars. Wing center section must be one piece. No multistage top or nose wings. No offset or twisted center sections. Side boards must be 90 degrees to the center section. The sideboard kick out cannot exceed 2 inches. 3-inch maximum wicker bill allowed including stock wing turn up.

**13. Engine Rules.**

All engines must be available to the general public, from a known manufacturer, no metal shall be removed from the OEM internal rotating assembly, i.e., lightened cranks, rods, camshafts or lightened transmissions/no ceramic transmission bearings. No coatings or polishing of any internal components. Clutch assembly must have steel plates no aluminum plates allowed. Suzuki must run factory 600cc hub assembly and pressure plate. All cars must run a 4-stroke, 4-cylinder, 600cc engine with OEM parts per manufacture Suzuki to Suzuki, Yamaha to Yamaha etc. All engines must run the stock stroke, stock bore, and stock camshaft not reground. No aftermarket cam sprockets or slotting of cam sprockets. Manual cam chain tensioner is allowed. Aftermarket valve adjustment shims and valve spring shims are allowed. Must run stock OEM

valves, springs and retainers. Valve Jobs are allowed. No un-shrouding of valve or work to combustion chamber. Cylinder head deck cleanup is allowed (flat mill only, no angle milling), maximum from stock is .010 and or 10/1000 of an inch. A stock head will be used for reference. OEM head gasket must be used and must be 0.027 minimum thick. The cars must be self-starting, and the flywheel attached to the motor. Engine must be run as it came from the factory, with the internal charging unit and stator. Voltage will be checked at the battery and stator. Visual inspection of the flywheel/stator will be performed if needed. Stock ECU, Fuel Tech FT550, PE3-IG2 and PE3-8400 Engine control units are permitted for use with carburetors and Stock Fuel Injection. Aftermarket airboxes and headers are allowed. Motors may run a windage tray & amp; or modified oil pan. No traction control devices allowed. If a part is thought to be illegal it will be confiscated until deemed not to be. Final decisions will be made by the tech director. King Restrictor Plates & TSO Red Carburetor Adaptors MANDATORY. No flat slide carbs. Carbs may have metering rods, jets and springs changed to tune the fuel curve to match our cars requirement. Allowed to run Electronic or Mechanical Injectors with a mechanical fuel pump with stock OEM throttle bodies or carbs ONLY will be allowed. No mixing of manufacturers. Must be OEM to engine make. OEM boots only with injection. 600 Carburetors only. King Restrictor Plate and TSO Red Carb Adaptor ONLY. Any after-market computer controlled adjustable ignition box is legal. Examples: Stock ECU, Guhl flashed, PE3-IG2, PE3-8400, Motek, Power Commander, & Bazzaz. Engine control units are permitted for use with carburetors and Stock Fuel Injection. IF NOT SURE – ASK.

14. **No cones will be allowed.** No regular rubber hoses will be allowed. Carbs may have metering rods, jets and springs changed to tune the fuel curve to match your cars requirements.
15. **No Wheel Sensors** of any kind for traction control. No Sprocket or Transmission sensors for Traction Control. NO TRACTION CONTROL of any type specifically listed or not.



# A CLASS

**1. Age.**

Drivers aged 13 and up may compete in the "A" Class.

**1. Roll cage.**

Roll cages shall be at least 1 inch .083 wall thickness, or 1 1/8-inch .065 wall thickness, or 1 1/4-inch .065 wall thickness. If running .065 wall thickness it is highly suggested to add outlaw bars made out of 1 inch .065 to your chassis Roll cage shall be made of chromoly steel or equivalent material. The front section of the cage shall be no further back than the steering wheel. Roll cage shall have sufficient fore and aft bracing and strength to support the weight of the car & driver in case of an upset. Cage shall have gussets at the intersecting bars to the uprights. Bends must have at least 3-inch radius. No square or pointed corners allowed. Roll cage must be a minimum of 3 inches above the driver's helmet. It is mandatory to install a cross brace behind the seat to support the shoulder harness.

**2. Electrics and Electronics.**

On and off switches must be on dash, top of the cowl or on steering wheel. On/ off switch must be connected and functional. No radio communication is allowed with the car or the driver.

**3. Fuel.**

Methanol only. Upper end lubricants and NITRO products are NOT allowed. Fuel will be checked with a Hydrometer or any other test provided will be performed on all classes.

**4. Weight.**

4-cylinder 600cc powered cars, minimum car and driver weight 750 lbs.

**5. Suspension.**

Tread; Maximum 50 inches. Minimum 32 inches, center to center of tires. Wheelbase; Maximum 70 inches. Minimum 50 inches, center of front axle to center of rear axle. Steering: Front wheels must be connected by a solid or tubular tie rod. Rear wheel drive only. All suspension bolts except wheel nuts must be secured by some type of locking device.

**6. Shocks.**

Any shock absorber legal, except no cockpit adjustable shocks on multi cylinder cars.

**7. Tires and Wheels.**

All cars: Any wheel size and tire combination may be used, but tires may not exceed 22 ½ inches in height. Wheels must be held on with 4 or more standard lug nuts or knock-off hubs. Tires. Hoosier and American Racer tires allowed. Right rear must be Hoosier ASCS2 Stamped or American Racer 70.0/13.0-10 BT SPEC right rear tire and durometer 45 or harder on Coles County Speedway durometer. Any tire that checks softer than 45 immediately after the race will be disqualified. No cool down time. You may cut, sipe, and groove these tires. **NO TIRE DOPING.**

**8. Bodies.**

All cars must have complete bodies. Tail sections must be in place for time trials and all races. There must be a metal firewall between driver and engine, made of 24-gauge steel or .0625" aluminum. Body of car must be made of aluminum, metal, fiberglass or high impact plastic. All cars must be painted an attractive color or colors. No rear-view mirrors. The only part of the car allowed to be dismantled for driver to enter or exit is a quick release steering wheel hub. The minimum opening on the right side of the car will be 10.5" from the bottom edge of the top roll cage to the top of the mud guard or sissy bar and an 18" minimum opening from the front down

tube to the back. The minimum opening on the left side of the car will be 10.5" from the bottom edge of the top roll cage to the top of the mud guard or sissy bar and a 20" minimum opening from the front down tube to the back. No mechanical, electrical or hydraulic adjustments will be allowed in the cockpit area on multi cylinder cars. If you choose to have an inside pan hard adjuster, it must be bolted to where it cannot be moved during a race by the driver. All fuel tanks must be equipped with a one-way check valve designed to prevent the spillage of fuel from the fuel tank vent in the event of a rollover.

**9. Transmission.**

Four-cylinder motors must have a transmission with all stock gears as manufactured in working order. NO multi-neutral transmissions. Any car equipped with a shifting mechanism must have this device mounted in the driver's compartment. Shift levers may mount outside the driver's compartment on opposite side of car from the chain drive. Chain guards will be made of .090-inch-thick aluminum or equivalent and will run on top of chain from the front of the front sprocket to the center of the rear axle. Driver must not be able to touch the chain or sprockets while sitting in the cockpit.

**10. Wings.**

Right sideboard, maximum 48" x 18". Left sideboard, 48" x 24". The wing cannot be mounted outside the tires. Side boards may be offset but side boards must cover center section. Wings must be mounted parallel with cage. All wings must have 1/16" radius edges or edging. No raw edges. No wood except for ribs or spars inside center section. Nose wings cannot exceed 18"x 24" and must carry car number. Side boards not to exceed 8.5 inches tall and 21 inches long. Top wings are mandatory to enter a night's event. Cars may finish without a wing if no replacement is available. Cars must run a max of 10 square-foot fixed wing positioned no further back than the back of the roll cage. The measurement for the wing placement will be taken from the back edge of the center section of the wing, not the sideboards. No cockpit adjustable wings. No split or multi-staged nose or top wings on "A" class cars. Wing center section must be one piece. No twisted or offset center sections. Side boards must be 90 degrees to the center section. The sideboard kick out cannot exceed 2 inches. 3-inch maximum wicker bill allowed including stock wing turn up.

**11. Engine Rules.**

All engines must be available to the general public, from a known manufacturer, no metal shall be removed from the OEM internal rotating assembly, i.e., lightened cranks, rods, camshafts or lightened transmissions/no ceramic transmission bearings. No coatings or polishing of any internal components. Clutch assembly must have steel plates no aluminum plates allowed. Suzuki must run factory 600cc hub assembly and pressure plate. All cars must run a 4-stroke, 4-cylinder, 600cc engine with OEM parts per manufacture Suzuki to Suzuki, Yamaha to Yamaha etc. All engines must run the stock stroke, stock bore, and stock camshaft not reground. No aftermarket cam sprockets or slotting of cam sprockets. Manual cam chain tensioner is allowed. Aftermarket valve adjustment shims and valve spring shims are allowed. Must run stock OEM valves, springs and retainers. Valve Jobs are allowed. No un-shrouding of valve or work to combustion chamber. Cylinder head deck cleanup is allowed (flat mill only, no angle milling), maximum from stock is .010 and or 10/1000 of an inch. A stock head will be used for reference. OEM head gasket must be used and must be 0.027 minimum thick. The cars must be self-starting, and the flywheel attached to the motor. Engine must be run as it came from the

factory, with the internal charging unit and stator. Voltage will be checked at the battery and stator. Visual inspection of the flywheel/stator will be performed if needed. Stock ECU, FuelTech FT550, PE3-IG2 and PE3-8400 Engine control units are permitted for use with carburetors and Stock Fuel Injection. Aftermarket airboxes and headers are allowed. Motors may run a windage tray & amp; or modified oil pan. No traction control devices allowed. If a part is thought to be illegal it will be confiscated until deemed not to be. Final decisions will be made by the tech director

**12. No Wheel Sensors of any kind for traction control. No Sprocket or Transmission sensors for Traction**

13. **Control. NO TRACTION CONTROL of any type specifically listed or not.**

## FLAGS

**GREEN** – Starting: The race is on.

**YELLOW** – Caution: No passing, slow to parade speed immediately, hold your position, and close up single file with one car length between you and the car in front of you.

**RED** – Stop at once.

**BLACK** – Go immediately to the infield: Disqualifies driver and car for that race.

**WHITE** – One lap to go.

**CHECKERED** – Race is over.

## Points System

### Heats

1	20
2	19
3	18
4	17
5	16
6	15
7	14
8	13
9	12
10	11

### A Main Points

Finish	Points	Finish	Points
1	100	11	70
2	97	12	68
3	94	13	66
4	91	14	64
5	88	15	62
6	85	16	60
7	82	17	58
8	79	18	56
9	76	19	54
10	73	20	52

All B - Feature cars not transferring to A will receive 35 points. The above points will be awarded for FINISHING positions only. Passing points are for lineup purposes only.

**Weekly FORMAT:**

All drivers will draw for heats. Top 14 in passing points after heats are completed will advance to the A Feature. The balance of the field will be placed into B-Feature(s). The number of B-Features will determine how many cars advance to A-Feature. (Ie. 1 B top 6 finishers, 2 B's top 3 finishers)

**PASSING POINTS SYSTEM****START**

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>
<b>1</b>	100	105	110	115	120	125	130	135	140	145	150
<b>2</b>	91.5	93	98	103	108	113	118	123	128	133	138
<b>3</b>	83	84.5	86	91	96	101	106	111	116	121	126
<b>4</b>	74.5	76	77.5	79	84	89	94	99	104	109	114
<b>5</b>	66	67.5	69	70.5	72	77	82	87	92	97	102
<b>6</b>	57.5	59	60.5	62	63.5	65	70	75	80	85	90
<b>7</b>	49	50.5	52	53.5	55	56.5	58	63	68	73	78
<b>8</b>	40.5	42	43.5	45	46.5	48	49.5	51	56	61	66
<b>9</b>	32	33.5	35	36.5	38	39.5	41	42.5	44	49	54
<b>10</b>	23.5	25	26.5	28	29.5	31	32.5	34	35.5	37	42
<b>11</b>	15	16.5	18	19.5	21	22.5	24	25.5	27	28.5	30
<b>12</b>	6.5	8	9.5	11	12.5	14	15.5	17	18.5	20	21.5