



2022

**For: United 8s & Combined 4s**

**General Rules, Procedures and Safety Specifications**

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company # is 2582852 Ontario LTD o/a **Sauble Speedway**  
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## **2022 Sauble Speedway General Rules And Procedures**

### **Rule Book Disclaimer**

The rules and regulations set forth are designed for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the conditions of all events, and by participating in these events, all persons are deemed to have complied with these rules. No express or implied warranty of safety shall result from publication of or compliance with these rules and/or regulations. They are intended as a guide for the conduct of the sport and are in noway a guarantee against injury or death to a participant, inspector, or official.

The Race Director shall be empowered to permit minor deviation from any of the specifications herein or to impose any further restrictions that in his or her opinion do not alter the minimum acceptable requirements. No express or implied warranty of safety shall result from such alterations of requirements. Any interpretation or deviation of these rules is left to the discretion of Sauble Speedway. Their decision is final.

### **General Regulations**

- 1) Drinking of intoxicating beverages on the race premises, by a driver, car owner, or pit crewmember, in advance of any race event is strictly prohibited. Any person whatsoever who shows evidence of partaking in any alcoholic beverages will be required to leave the facility immediately and may be subject to future disciplinary action.
- 2) No driver, crewmember or owner may enter the racing area until all appropriate releases and or entry forms have been completed. Sauble Speedway reserves the right to reject or allow any car and/or driver to enter the facility.
- 3) In presenting themselves in the pits, every Speedway participant must be aware of their responsibility to the sport for their dress and will conduct themselves in a sportsman like manner at all times. All participants are expected to present a professional image at all times.
- 4) The driver will be responsible for the proper behavior of all crewmembers.
- 5) The driver shall be the sole spokesperson for their car owner and pit crew in any and all matters pertaining to the race and the driver only shall take part in any arbitration with Speedway officials.
- 6) All Sauble Speedway participants empower Sauble Speedway to all property, rights and interest in any broadcast by radio, television, motion pictures, social media, and/or by any other means of media related material and/or promotion and any and all receipts there from, belong to Sauble Speedway for their exclusive and unlimited use.
- 7) No Speedway participant shall subject any official to any form of verbal or physical abuse or improper signs or language at any time. Any violations of this could result in ejection from the facility as well as any other future disciplinary action deemed appropriate by Sauble Speedway officials.

- 8) No Speedway participants shall participate in any fights in the pits or any other part of the racing premises at any time. Any participant doing so will be immediately ejected from the facility and may face other disciplinary action as deemed appropriate by Sauble Speedway.
- 9) Sauble Speedway reserves the right to subject any car to a mechanical or safety inspection at any time and further reserves the right to disqualify any participant from competition, or any car from competition.
- 10) It shall be the responsibility of the driver and car owner to provide the car for inspection when requested to do so by Sauble Speedway officials.
- 11) Sauble Speedway reserves the right to test a sample of your fuel.
- 12) Two-way or 1 way radios are mandatory in all divisions. (No GPS, telephone, or in car live telemetry is permitted.) No unapproved electronic devices.
- 13) No person shall ride on any vehicle within the pit area. No person shall enter the racing surface at any time unless approved by Sauble Speedway officials. Any person in violation of this will be subject to ejection from the event or any other disciplinary action deemed appropriate by Speedway officials.
- 14) It is the intention of Sauble Speedway to provide a safe and respectful race venue for all participants, Officials, staff, and spectators. It is expected that all participants observe utmost safety when entering and exiting the racing surface. Any participants conducting themselves in any manner which may jeopardize the safety of other participants, crew members, officials, and spectators could be immediately ejected from the event and the car and team could be and will be required to leave the facility. Sauble Speedway reserves the right to further disciplinary action, as it deems appropriate.
- 15) No driver, car owner, or crewmember shall have claim for damages, expenses or otherwise against Sauble Speedway, or its officials, by reason of disqualification, or damage to either car or driver or both; and car owner, driver, and pit crews agree that the track is in safe condition if they take part in racing activities.
- 16) All drivers, car owners, and pit crew members assume full responsibility for any and all bodily injuries sustained, including death and property damage, from any cause whatsoever, at any time they are on the racing premises and/or en-route there to and there from.
- 17) Drivers must be no younger than 16 years of age, except if approved by Speedway Management. Any participant under the age of 18 must have written parental/guardian consent. In a series where the driver must be 16 years or older, Sauble Speedway will consider younger drivers. A parent or guardian must apply, in writing, stating name and age of driver, division of racing along with previous race experience. A review will be conducted and a decision put forward. These requests will be handled on a one by one basis.
- 18) All participants desiring entry to the pit area must personally PRINT and SIGN their name, and include CAR NUMBER on the Insurance Waiver before entering the track. A copy of the waiver is posted in the pit area for your reference. No person under 18 years of age will be permitted in the pit area unless pre-approved by track management as a driver/participant or an INEX member. Each person should pay his /her own fees. Any vehicle which enters the pit and/or track area is entered at the owner's risk.
- 19) All cars must be registered.
- 20) Any change of regular drivers must be declared prior to the beginning of the race, with the sign in Official. The replacement driver must also be registered as a driver with Sauble Speedway.

- 21) As Social Media is an asset to the sport of auto racing, it is not the place to bring disputes. Ongoing disputes shall be confidential and not released to the public by either party, or shared or discussed via social media in any manner, whether in whole or in part. Release to the public may result in a penalty.
- 22) Anyone who, by word or deed, disrupts, impedes, jeopardizes or in any manner hinders the smooth and orderly presentation of the racing program, or anyone who commits, or causes to be committed, any action detrimental to the racing program at Sauble Speedway events, shall be held completely responsible for their actions and will be held personally responsible for any losses incurred by the Sauble Speedway. Also, a lifetime suspension could be levied against the offenders.
- 23) Fighting or acts detrimental to racing: Any driver, car owner, crew member or anyone engaging in a fight shall be subject to a suspension and or a bond and can lose all points and money accumulated by the car they are associated with, for that racing meet, or longer.
- 24) No individuals or representatives or any group will be recognized in any discussion or dispute unless he/she is a registered driver, and unless a protest form has been submitted, on the race Event.
- 25) Jack stands must be used or a fine may be imposed.
- 26) All cars and drivers must be registered with the sign in official. It is the driver's responsibility to see that the sign up official is notified of any changes of car, driver or number.
- 27) Any cars unable to participate in at least one race during meet, after registering with race line-up official, must notify the tracks technical officials.
- 28) When results are announced and there is a question as to the drivers announced finish, the driver must contact the line-up official within 10 minutes so that a scoring recheck can be made. After this 10 minute period has elapsed all results are final and any complaint is to be registered with the line-up official in writing. At no time is a competitor to approach the score keepers or starters stand in order to dispute a decision. Any attempt to do so may result in a suspension from the race event. Any car which appears to be poorly driven or uncontrollable or unable to obtain speed will start in the scratch position until the race director feels an acceptable performance has been reached. Cars that are unable to maintain speed or out of control may be black flagged.

**NO VIDEO TAPE WILL BE REVIEWED FOR AN INFRACTION DECISION.**

- 29) **Line-Up Method:** Lineups will be shown on the board and announced over the P.A. before race time. It is the responsibility of each crew to place their car in the proper position in the lineup before the deadline. Late cars will fall into the back of lineup. The deadline time for lineup position will be the white flag lap of the previous race. Cars will proceed onto the track when instructed by the Pit Road Official and as soon as the checkered flags fall and the track is safe. Any car not in line at this time must start in scratch position.
- 30) **Qualified Cars:** Drivers may not borrow any qualified car, from any class, for the feature event. The driver qualifying a car must race the car in the feature, or scratch it for the night. The driver of any qualified car may borrow a car that has not qualified, (unqualified car must be from the same division) but must start in scratch position. All points and money is awarded to the driver not the car. It is the driver's responsibility to notify the track line-up official of any driver changes. Failure to do so will result in the loss of all points and money earned for the complete racing meet. Any drivers changing cars must do so before the feature event cars pull onto the racing surface.

31) **Driver Sign-In:** On all race nights, all cars must be signed in at least 30 minutes prior to race time. Any cars signing in after this time will have to run scratch position in their heat races. Nightly payouts week after race event will also be available in the sign in tower. registered drivers only may pick up and sign for payouts.

32) **Drugs, Illegal Drugs and/or Drug Substances Policy**

a) **Prescription Drugs:** Participants using prescription drugs on the advice of a physician must notify Sauble Speedway officials prior to participation in any event.

b) **Use Or Possession Of Illegal Drugs Or Drug Substances:** Sauble Speedway participants, including but not limited to, drivers, car owners, crew members, mechanics, sponsors, pit observers, and officials shall not participate in the use or possession of illegal drugs or drug substances, on Sauble Speedway property. The consumption of alcohol or illegal drugs or drug substances shall not be allowed prior to or during any Sauble Speedway event.

c) Any person found to be in possession of any illegal drugs or drug substances on the racing facility property shall be subject to ejection and/or any other disciplinary action deemed appropriate by Sauble Speedway, including indefinite suspension from the facilities.

33) **Penalties:**

**Black Flag Policy And Procedures:**

***Pull to pit road immediately! Your car is possibly dangerous!***

If you have received a black flag because of mechanical problems in the feature race you will receive points and money for your finishing position.

If the black flag is given because of some rule infraction you will be disqualified from the race. Starter's decision is final! Failure to obey this flag will result in suspension for the balance of race meet or race events.

Disobeying the flag, you can be suspended. Black flag will be given for two consecutive laps or at starter's discretion. You can receive the black flag for the following infractions: Passing pole position car either on original start or restart, rough driving, blocking, bumping or any act detrimental to the rules of Sauble Speedway.

34) **Safety Procedures and Regulations:**

a) All cars must have an approved type of racing seatbelts, equipped with a quick release buckle. Belts must be a minimum of three inches and width 8 inches and shoulder restraints are mandatory. Belts must be securely fastened to the roll cage and/or frame with grade eight bolts no smaller than 3/8 inch in size. Five point harness recommended. No inertia or reel roll types of belts permitted. Belts will be checked for expiry dates. Belts in good condition with a manufacture date within 3 years from date of manufacture are accepted.

b) All drivers participating at Sauble Speedway events must wear safety helmets designed for this purpose. Snell SA 2010 or better approved racing helmets mandatory. No 'M' type. SFI approved full fire racing suits of a flame retardant nature, fire retardant neck braces and fire retardant gloves are mandatory at all times the car is on the racing surface. Fire retardant shoes and underwear are highly recommended.

c) Head and neck restraint devices are mandatory for all divisions at Sauble Speedway.

- d) All cars will be subject to safety inspection at any time by Sauble Speedway Officials.
- e) No hot laps, time trials, or races shall start until adequate safety and emergency equipment and personnel are present.
- f) All race cars must have a 2.5 lb. fire extinguisher. It must be securely fastened and within the reach of the driver. It must be tagged and dated with a gauge. Each pit crew shall have in its possession, in working order, a 5 lb. fire extinguisher. Dry chemical extinguishers are recommended.
- g) No cars allowed on the track without an official at the starter's position.
- h) Race cars must not be driven into or about the pit or public areas, except when specifically approved by the officials and the arrangements have been made to ensure the safe establishment of clear way for the race car that is being driven. Driving in an unsafe manner in the pit area, loading zones, and public areas, can result in disqualification from the event and ejection, as well as any other disciplinary actions deemed appropriate by Sauble Speedway Officials.
- i) No car will be allowed in competition without an approved type of roll bar and padding. Specifications as per class.
- j) Anyone requiring hospitalization resulting from an injury sustained at Sauble Speedway must be cleared by the track official prior to competing in the first race after hospitalization. Sauble Speedway reserves the right to request a doctor's release at any time. Sauble Speedway Officials must be notified of any and all incidents or injuries to any participants prior to the conclusion of the event during which such incident or injury occurred.

### 35) **Race Procedures:**

- a) The starter and officials will control and have jurisdiction over all cars/drivers once they enter the racetrack, by the use of flags, signals, and signal lights. The decision of the starter will be final and subject only to valid protest.
- b) A race may be stopped at the discretion of the starter or any other officials at any time they consider it dangerous to continue.
- c) No owner, mechanics or crewmembers are allowed on the racing surface at any time. No driver is allowed to exit their car or remove their seat belts or helmet on the race surface unless instructed to do so by a track official or unless in danger from fire or other unforeseen circumstance. No crewmember is allowed to approach any vehicle while it is on the track.
- d) Any competitor stopping on the race track for the purpose of disputing an official decision (ie: scoring, line-up, or in causing an intentional yellow flag) may be disqualified from the event and any further disciplinary action will be the decision of the track officials.
- e) General rules, pre-race, race, and post-race procedures and policies are under the control of the Race Director. He/she alone is responsible for the conduct of these segments of the race. He/she may also delegate authority to a track official or officials to conduct those segments at his/her desire. The Race Director shall make the final decision for all situations.
- f) '**Lucky Dog Rule**': the first driver one lap down automatically gets his lap back when the caution comes out.

If the driver is a lap down because of a penalty he is not eligible for the "Lucky Dog" pass. Drivers who are a lap down because of mechanical problems are not eligible for the "Lucky Dog" until the leaders have lapped at least one car on the track. The driver that causes the caution is not eligible to receive the "Lucky Dog" pass during that yellow. The "Lucky Dog" rule does not apply during the last ten laps of the race.

g) **Visual or Minor Protest:** This visual or minor protest will be used when the violation can be detected or observed without the use of tools except for a tape measure. This protest will be used in the case of a minor violation such as bumper height, body height and width, etc. It does not include the use of scales, any illegal chassis components, or mis-aligned suspension parts or internal engine, transmission, rear end or other drive line parts or components. Any car visually protested and found to be illegal can lose all points and money's accumulated to that point in the race meet. A charge of \$50.00 must accompany the protest.

h) **Penalties:** Total disqualifications, short term disqualification, fines, point's losses, loss of positions, and loss of laps. All drivers must remain in their cars during dispute. The starter must approach the driver. Any driver refusing to move his/her car from the track when told to do so will be automatically suspended for the balance of the race meet and additional suspensions may be imposed. No drivers or pit crew are allowed to enter the scoring or management towers during the races.

***If A Driver Is Suspended From Competition From Sauble Speedway  
This Suspension May Carry As Well At The Other Speedways In Canada.***

i) **Definition of Involved Cars:** Any car spinning out, or involved in an accident that brings out the yellow or red flag will restart the race in scratch position or may be black flagged. Any car leaving the racing surface and going into the infield must come to a complete stop before re-entering the racing surface in a safe manner. Any car going on to the infield intentionally spreading debris on the racing surface will restart the race in scratch position. No restarts will be made after the race leader has been given the white flag.

All race cars must display Sauble Speedway Sponsors decal's on car to be eligible for contingency awards, located in designated area.

j) **Original Start:** All cars must remain in line until they pass the start finish line.

k) **Restart:** Cars may begin passing as soon as the green flag is shown. All cars will restart double file. Absolutely no passing until green flag, any cars passing under the caution can be penalized two positions for each car passed. If you jump the lead car you can be black flagged. All cars will be restarted in original positions except those involved in the accident. This applies to all complete restarts.

l) Heat Races and feature race number of laps will be announced before the race night begins.

m) No scrubbing of tires after the white flag lap, penalties may apply.

n) There may be a mandatory drivers meeting at each race and roll call be done. Drivers that do not attend when name is called will start in scratch position.

o) In the event of rain during a feature race, and if the race is unable to continue, the half way mark must be completed and will be considered as a complete race.

p) **Lapped Cars:** Will restart race, in place, with the exception of the last ten laps.

q) Some incidents maybe ruled as no fault in which case the two cars involved will go to the rear on the restart.

- 36) **Tech Procedures:** All cars must pass through tech when called upon - without exceptions. (Any car maybe called through tech at any time, failure to cooperate will be disqualified for that race).
- 37) **All Cars Must Run Mufflers, no open headers. Sound not to exceed 98 decibels at speed set by the Town of South Bruce Peninsula.**
- 38) All drivers will draw a number nightly that will determine your starting position for your heats. Lowest draw # starts on the pole for their heat. (Except time traileed events) the Draw number for time trial events will be your time trial slot.
- 39) **Qualifying:**  
Qualifying will be 10 lap Heats. Each car will run 1 Heat per night - 80% of each Heat Race will qualify for the Feature, the remainder of that heat will go to a last Chance - The top 20% of the Last Chance will round out our full 24 car field maximum. (For example: 10 cars in a Heat, 8 Cars qualify for the feature, 2 go to the Last Chance) Feature Races for the United 8s will be 24 cars for 25 Laps each night. Combined 4s will be 24 Cars for 20 Lap Feature. Sauble Speedway reserves the right to change the number of Heat Laps and Feature Laps throughout the year.

40) **The Flags And Their Meanings:**

**Green Flag:** Will start or restart all races. Lead cars will be responsible to hold the field at a reasonable speed and be even coming out of turn four. The green flag will wave as the lead cars approach the start line coming out of turn four. A restart box will be determined.

**Yellow Flag:** Danger on the track. This is one that can either make or break a race! Please pay close attention to this! When the yellow is displayed, all cars will slow down immediately and pull into lane behind the car ahead. Go single file. If two cars are running side by side when the yellow flag shows, the inside car shall take preference. Please assist to make this race as sportsmanlike and professional as possible in this situation. If you are signaled by the starter or assistant starter to get into a position while running under the yellow and refuse to do so, you will be black flagged and disqualified from the race, regardless if this was a lapped car or one on the same lap you were running. If you are caught passing on the yellow you may be deducted two positions per car passed. Any car deemed as causing excessive cautions may be parked for the race.

**Red Flag:** Bad Wreck or extremely bad conditions on the race track. Stop your car as quickly and safely as possible. Do not proceed to start finish line, but stop immediately! Try not to block track. When conditions are clear enough, the yellow lights will come on, and then proceed to start finish line for alignment. If the red flag comes out as the primary flag, the lineup shall be as you were running on the last completed green flag lap with the exception of those cars involved.

**Blue Flag with Orange Stripe:** Passing Flag. You are about to be lapped - stay to the inside. Do not try and race the leaders!

**Cross Flags:** Race is half over.

**White Flag:** One lap to go.

**Black Flag With A White Dot:** (Known as the black with the Meatball Flag) During the course of the feature for United 8s and Combined 4s: If you break the time bracket and its not in the last 5 laps: Officials will indicate to you, that you have broke the time and you will be allowed to let all cars on the lead lap pass you on the outside, then rejoin the race behind the last car on the lead lap. You have two

laps to get this done. Cars that break time in the last 5 laps will not be scored anymore in that race.

**Checkered Flag:** Race is over!!!!!!!!!!!!

- 41) **Car Numbers: Car numbers must be one or two digits only.** Numbers will be issued at the time of registration at this meeting then car number will be based by post mark. (Priority will be given to a previously registered team in the respective class until Feb. 1st.)
- 42) Sauble Speedway reserves the right to revoke or reject applications and licenses at any time if just cause is deemed. If a decision is made by Speedway Management, it is final. No monetary refunds will be given if a driver or vehicle has been ejected.
- 43) Decals / windshield Banner or track sponsor decals may apply to each car, must have them displayed in an approved area.
- 44) Cement pads are included with your registration while quantities are available.
- 45) **Transponders:** Are mandatory for all classes. All cars must have a transponder and used whenever you are on the track. The transponder location is mandatory and specific to each class. Cars without a transponder will be black flagged off the track.
- 46) No BBQ's allowed in the pit area.
- 47) No overnight camping permitted in pit area.
- 48) Each team is responsible to keep their pit area clean and free of garbage, a garbage bag for each team is available at the back gate at NC. Teams that neglect to keep their area clean will pay for speedway staff to clean up.
- 49) **Note:** INEX Points System will be used for the INEX National Points in the Legend and Bandolero division as administered directly by INEX.

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## **Combined 4s Safety Specifications:**

**Battery:** Must be securely mounted in front of the firewall or in a sealed container behind the driver, not in the fuel area.

**Brakes:** Stock four wheel brakes in good working order are compulsory.

**Bumpers:** Must be mounted in stock position with no sharp edges exposed. No cut-offs. All cars must be equipped with chains, front and rear, strong enough to be lifted by a tow truck for towing purposes and must be accessible from outside of car. Reinforcing behind the bumpers allowed.

**Car Numbers:** Must be on the roof reading from the passenger side and in the center of each door, in large (minimum 24") letters in a color that clearly contrasts the paint job of the car. Block type numbers 6" high, white in color, must be displayed on the upper right hand side of the windshield to make it easier for line-up purposes.

**Carburetor / Fuel Injection:** Fuel pump must be disabled whether ignition is on or off. Fuel shut off operated by the oil sending unit is recommended. Mandatory two throttle return springs in opposite directions. Fuel injected cars must have a kill switch on both sides of the car, marked in red,

which shuts off the power to the fuel pump. Fuel injected cars must also have a relay which shuts off power to the fuel pump on low oil pressure or loss of ignition. No ram air intakes. Air horn on air cleaner may be removed. Cars originally equipped with fuel injection may opt to use a carburetor, intake manifold, air cleaner and mechanical fuel pump from an older model of the same car. No transmission coolers inside of driver's compartment.

**Cooling System:** Water Only!

**Drive Shaft:** On rear wheel drive cars must have two 360 degree steel retaining loops minimum 1/4" x 2" positioned at the front and rear of the drive shaft within 8" of the U-joint. No chains. Drive shafts must be painted white or fluorescent.

**Exhaust:** Muffler is mandatory, exhaust pipe must exit to the outside or under the car and behind the driver.

**Fuel Cell:** Mandatory. Must be securely mounted in trunk area centered between the frame rails and no lower than the top of the rear axle. Hatchback models require a latching, accessible compartment / firewall to be constructed of 22 gage steel, to house fuel tank. Trunk floor must remain in car. Neoprene or steel gas line must be securely fastened under floor. No plastic or glass fuel filters. No copper lines. No boat tanks. Gas caps must be sealed and vent must have a check valve. Plastic fuel cells must be placed in a metal container, minimum 22 gage steel. There must be a minimum 1" gap between the fuel cell and the steel enclosure to act as a crush area.

**Interior:** All upholstery materials, trim and padding must be removed. The front and rear firewalls must have all holes and openings filled with sheet metal. NO SHEET METAL SCREWS TO BE USED. Pop rivets or welding / brazing only. Any holes in the floor pan must be filled. No fuel lines or fuel filters permitted in the driver's compartment. All windows and glass except for the front windshield must be removed.

**Roll Cage:** Mandatory. Cage must be minimum 1 3/4" outside diameter with minimum .095" wall thickness. Base of uprights must be electric welded to frame of car. Unibody will be welded to a steel 8" x 8" of 3/16" minimum plate which is formed and bolted or welded to floor pan. In a Unibody car, the rear upright bars must be connected by a side to side member just above the floor pan. Cage shall be braced to the rear frame kick-ups and diagonally between the rear uprights. Full roll cage mandatory from firewall back to the rear frame rails. Rear and front hoops allowed.

All welds must be property gusseted of no less than .095" thick. No pipe fittings allowed. All metal in driver's door bars and roll bars in the driver's area must be properly padded and taped. Left leg protection bar must be installed between roll cage and left front frame rail. Minimum 16 gauge metal between roll cage door bars and body skin on driver's side only. Minimum 40" in length by " high. Minimum 3" clearance recommended between top of driver's helmet and bottom of overhead roll bars. Maximum 1 3/4" outside diameter with maximum .095" wall thickness (roll cage tubing) or equivalent.

**Scrub Rails:** Cannot extend any further forward than the rear of the front wheel opening, and no further rearward than the front of the rear wheel opening. (No sharp edges) Maximum 1 "x 2" welded or bolted to the roll cage. If bolting on scrub rails, use carriage bolts (chrome bumper type, rounded heads), or if using hex head bolts, recess them to the inner face of the scrub rail. Absolutely no bars shall extend outside of body panel including the grille and bumper, with the exception of side scrub rails.

**Seat:** Aluminum racing seat with headrest must be used, bolted to roll cage, not bolted to the floor. When mounting seat use minimum 3/8" grade 8 bolts with large washers to hold racing seat, to seat framework. Minimum of two bolts on the seat back and two bolts on the seat bottom. Seat must be positioned completely to the left of the centerline of the car. Headrest side plates recommended.

**Starters:** Cars must be self-starting and have two fuel pump or ignition kill switches. Kill switches must be painted red and marked ON and OFF on the left and right side of the dash.

**Steering Columns:** Must be collapsible type and the center of the steering wheel must be heavily padded.

**Traction Control:** Devices of any kind are NOT permitted.

**Wheels:** Maximum rim width bead to bead is 7". Heavy duty or racing rims may be run on all four wheels. Mandatory racing wheels on right side. 13", 14" or 15" rims allowed.

**Window Net:** Mandatory with minimum 3/8 inch rod. Must have quick release latch.

**Windshield:** May be Lexan or safety glass with a minimum of 4 safety clips (No Plexiglas allowed). Front windshield must have 2 center braces welded to the roll cage on the interior side top and bottom.

## Combined 4s - 2022

The following is a list of rules for the Combined 4s this class is open to all 4 cylinder cars only.  
Example: Mini Stock, Bone stock, Hobby Stock, Mod 4s (Must be stock appearing )

- All safety rules apply see general rules 2022
- Must have a stock appearing body
- Wheels must fit inside body.
- Minimum wheelbase of 99".
- No Live telemetry or GPS will be allowed, no electronic way to control RPM, speed or time.
- No rule on left side or rear percentage. No ride height rule.
- All cars and drivers must be registered to race.
- No radical bodies with sign boards or non stock appearing .
- Must be a 4 cylinder motor
- Pump fuel or normal racing fuel only no alcohol or methanol or exotic fuels.
- Must have a working transponder to practice or race .
- Transponder mounting location is exactly 90 inches measured from the most forward face of the nose of the car to the face of the transponder.
- A time will be set. Dont exceed that bracket time, **DONT BREAK THE BRACKET TIME SET !**  
(time subject to change)
- Right front must be a racing wheel
- Maximum size 7" wheels & tires only
- 24 cars is a full field, single heat qualifying with 80% qualifying through heats 20% from last chance to make up the top 24 each night. Heat starts are by draw each night. This weeks feature winner will start 20th next week.
- 2022 Set Time is: 17.300

***Payout will be available next week on sign in, in the pit tower.***

***Heat races will be started according to draw number that night - 10 laps***

***Feature race will be lined up according to heats and last chance. The feature distance is 20 laps***

***Last chance is 5 laps plus 1 lap per car in the race minimum of 10 laps.***

**Did We Mention DONT BREAK THE SET TIME !**

# 2022 Sauble Speedway United 8s Safety Specifications:

**Body Style:** Any North American built car, fiberglass, aluminum or steel. Must Be Stock appearing. When using a fiberglass roof, min. 20 gage sheet metal below the roof in driver compartment area recommended.

Wheel opening flares cannot extend past scrub rails. Wheels or tires must not extend outside body or scrub rails. Absolutely no bars shall extend outside of body panels including the grille and bumper with the exception of side scrub rails. Side bars must extend no further forward than the rear of front wheel opening, and no further rearward than front of the rear wheel opening, maximum "x" welded or bolted to roll cage. No sharp edges. When bolting on scrub rails, you must use carriage bolts (or round-headed bolts), if hex head bolts are used, they must be counter sunk.

Crush panels, minimum of 40 thou. Aluminum can be used to separate the body panels and windshields from the interior. No sheet metal screws. Hood must resemble stock hood in appearance. Original manufactured hood scoops only allowed. Exterior hood hinges allowed and must have 3 front hood pins. If hood is removable, it must have 2 front with center hold down or have 3 front and 2 rear hood pins. Trunk deck lid must be hinged or easily removable to have easy access in case of fire.

**Windshields:** must be safety glass with 4 safety clips or Lexan. No Plexiglas allowed. Window pillars must be approx. stock width and location. 2 Front windshield center bracing mounted inside car mandatory. No exterior bracing, front or back. No obstruction of driver's view, in or out of race car, with the exception of the top " of the front windshield for track sponsor decal. No letters or numbers on the rear window.

**Bumpers:** Must be original type, securely fastened with all metal bracing and /or reinforcing concealed behind bumpers. Must not be wider than width of body.

Fuel Cell Protection Bar must be made of 1 ½' .095 wall bar to be a minimum 30" wide centered no higher than 2" from the bottom of the bottom of the bumper cover No cut-off ends.

**Paint / Lettering / Numbers:** All cars must be neatly painted. Numbers assigned by the track must be painted on both sides of the car and roof, in minimum 24" high by 5" wide letters (roof numbers read from right side) of a color offering a distinct contrast to the color of the car. No trick numbers. 4" numbers on both headlight and tail light caps required. Block type numbers 6" high, white in color, must be displayed on the upper right hand side of the windshield.

**Battery:** Must be anchored securely and separated from driver's compartment by firewall. One 12-volt battery only.

**Brakes:** Four wheel hydraulic brakes in good working condition are compulsory. Four-wheel discs allowed. Dual master cylinder with balance bar allowed.

**Chassis / Suspension / Roll Cage:** Body, engine and chassis are interchangeable. A full roll cage constructed out of 1 3/4 x .095 min. round steel tubing is mandatory. Roll cage must be symmetrical in all directions. A minimum of four horizontal door bars on the driver's side with a minimum of two vertical bars between each horizontal bar. "X" type bars will be allowed on passenger side. Left leg protection bar must be installed between the roll cage and the left front frame rail. Dash bar required, along with an "X" type member across and behind driver. A "Petty" bar recommended running from center of cage to upper right front halo.

All welds must be electric or mig and will be subject to the approval of tech inspectors. All roll bars in the driver's area must be properly padded and taped. Driver door bars must be filled with a minimum of 16 gage steel. The frame rails can be shortened to meet this measurement.

Fabricated rear clips are allowed. A factory production stock front clip may be used from the firewall forward. Fabricated front clips are allowed. Factory front clips must extend from in front of the steering box rear ward to the main rail. Frame may be built out of "x" or "x", minimum .095" wall thickness. Where the main frame rail ends, forward may be built out of smaller material if desired to accommodate mounting of the front bumper. This will be referred to as the bumper crush tube.

**Roll Bars:** Cage must be constructed of 1 3/4 inch round steel minimum outside diameter by .095" wall thickness for main cage area including Driver Capsule and leg area. Four point cage compulsory. Base of uprights must be electric or mig welded to frame of car. Cage must be braced to the rear frame kick-ups and diagonally between the rear uprights. A transfer bar between the rear diagonal and the front frame optional. A minimum of four horizontal bars must be inside the left side door and three bars inside the right door and a minimum of two vertical bars between each horizontal bar. Minimum 40" length by 14" high, 16 gage metal between door bars and body skin on driver's side is mandatory on all cars.

A center overhead bar running fore and aft between transverse members is compulsory. No pipe fittings allowed. All roll bars in the driver's area must be properly padded with foam padding and taped. Left leg protection bar must be installed between roll cage and left front rail. All welds will be subject to the approval of the tech inspectors.

After market center link may be used. Aluminum tie rod sleeves may be used. Heim joint tie rod ends may be used. Cross member Mandatory 1" minimum. Chassis from firewall rearward may be fabricated from no less than 10" circumference by .095" box tubing. No holes drilled for lightening purposes. Sway bar must be mounted to lower control arm and may be adjustable. Maximum 4 load bolts may be used. Hubs may be drilled for larger wheel studs. Minimum of 5/8" wheel studs mandatory. Spring rubbers may be used. Steel hubs only. Big bearing hub adapters may be used on front. Steering arms may be altered to fit steering linkage. Any steel front upper control arms may be used. Sliders are allowed. Ball joint can be realigned to eliminate binds.

**Drive Line:** Steel Drive Shafts Only. Must have steel 360-degree retaining loops 1/4 by 2" positioned at the front and rear of the drive shaft within 6" of each u-joint. No chains. Drive shaft must be painted white or fluorescent. No accessories may be driven off or attached to drive line.

**Engines:** V8 engines only.

**Exhaust:** The maximum O.D. of the exhaust tubing is 3" up to muffler and 3" after muffler. Pipes must be firmly mounted and exit behind the driver. Pipes to be cut flush to the body and above the frame rail or turned down at the exhaust end and exit under car. Mufflers are mandatory with a 98 decibels maximum.

**Fuel / Fuel Pump:** Mechanical pump only. The gasoline shall not be blended with alcohols, ethers, or other oxygenates and it shall not be blended with aniline or its derivatives, nitro compounds or other nitrogen containing compounds. No NOS system. Must use a carburetor only. Mandatory two throttle return springs in opposite directions. Air filters boxes are permitted. No ram air systems.

**Distributor and Ignition:** Battery operated ignitions only. Car must be self-starting and have an ignition kill switch on left and right side of dash. Kill switch must be painted red within reach of driver on left hand side of car.

**Firewalls & Interior:** All flammable materials must be removed from interior. Front firewall does not have to be original, but must be min. 22-gage steel. Passenger side of firewall may be moved as far back as the front of the roll cage, to allow for easy access to drive line, and may be .045" aluminum. A metal firewall of 22-gage steel must be securely fitted over the rear seat back brace. Top shelf behind the driver's seat to completely closed off the trunk compartment and may be constructed of .045" aluminum. All sheet metal work must be neat and properly fitted. All holes are to be covered with sheet metal either welded or riveted.

Floor must be complete and have all holes covered with sheet metal. The rear deck panel, dash, and above the drivers shoulders may be .045 thou aluminum.

**Radiators:** No antifreeze - water only. No remote radiators.

**Steering Column:** No one piece steering columns. 2 U-joint minimum. Padded steering wheel hubs mandatory.

**Fuel Cell:** Fuel Cell Mandatory. Fuel cell must be mounted between the frame rails (no notching of the rails allowed) and the bottom must be mounted with no less than 9" ground clearance. Fuel cell must be secured with steel straps made of 1" x 1/8" or equivalent, not less than two lengthwise and two crosswise, full 360 degrees. Fuel cell must have left side, right side and rear hoop protection bars, minimum 1 3/4" x .095" tubing. Gas cap must have an appropriate attaching line to prevent its loss. Attaching line must be steel. Ground strap from tank to chassis is mandatory. Steel fuel lines must be used and neoprene can be used for connection purposes only. Must be securely fastened under floor. No copper lines. Metal fuel filters only. Oil line to gauge must be braided, copper or steel line. No plastic lines

**Fuel Shut-Off Control:** Fuel cell must have a one way check valve in the vent line and have a shutoff valve installed which is accessible to driver and safety crew. Must be clearly marked "OFF" and "ON".

**Seat:** An aluminum racing seat must be used, bolted to roll cage, not bolted to the floor. When mounting seat use minimum 3/8" bolts with large washers to hold racing seat, to seat framework. Minimum of two bolts on the seat back and two bolts on the seat bottom. Seat must be positioned completely to the left of the centerline of the car. Headrest side plates recommended.

**Window Net:** Mandatory with minimum 3/8 inch rod. Must have quick release latch.



Combined 4s 2022 Nightly Payout			
1st	\$500.00	13th	\$ 55.00
2nd	\$225.00	14th	\$ 55.00
3rd	\$100.00	15th	\$ 50.00
4th	\$ 95.00	16th	\$ 50.00
5th	\$ 90.00	17th	\$ 50.00
6th	\$ 85.00	18th	\$ 50.00
7th	\$ 80.00	19th	\$ 50.00
8th	\$ 75.00	20th	\$ 50.00
9th	\$ 70.00	21st	\$ 50.00
10th	\$ 65.00	22nd	\$ 50.00
11th	\$ 60.00	23rd	\$ 50.00
12th	\$ 55.00	<u>24th</u>	<u>\$ 50.00</u>
			<b>\$2110.00</b>

United 8s 2022 Nightly Payout			
1st	\$1000.00	13th	\$ 80.00
2nd	\$ 500.00	14th	\$ 75.00
3rd	\$ 350.00	15th	\$ 75.00
4th	\$ 200.00	16th	\$ 75.00
5th	\$ 150.00	17th	\$ 75.00
6th	\$ 100.00	18th	\$ 75.00
7th	\$ 95.00	19th	\$ 75.00
8th	\$ 90.00	20th	\$ 75.00
9th	\$ 85.00	21st	\$ 75.00
10th	\$ 85.00	22nd	\$ 75.00
11th	\$ 85.00	23rd	\$ 75.00
12th	\$ 80.00	<u>24th</u>	<u>\$ 75.00</u>
			<b>\$3725.00</b>

**ALL SAFETY EQUIPMENT MUST BE WORN ANY TIME DRIVER IS IN THE RACE CAR.**

## **United 8s - 8 Cylinder Class 2022**

The following is a list of rules for the United 8s this class is open to all 8 cylinder only cars.

**Example:** Late Models, LTD Late Models, ALSTAR type Late Models, Super Stock, Late Models, Challengers, Thunder Cars etc.

- All safety rules apply see general rules 2022
- Must have a stock appearing body
- Wheels must fit inside body.
- Maximum 10" tires and wheels.
- No Live telemetry or GPS will be allowed no electronic way to control RPM, speed or time.
- No rule on left side or rear percentage. No ride height rule.
- All cars and drivers must be registered to race.
- No radical bodies with sign boards or non stock appearing .
- Must be a 8 cylinder motor
- Must be carburedated only .
- Pump fuel or normal racing fuel only no Alcohol or methanal or exotic fuels.
- Must have a working transponder to practice or race.
- Transponder mounting location is exactly 14 feet from the front of the front nose of the car to the front of the transponder on the left side of the car.
- Transponder must be hooked up direct no switches. If it doesn't show a time your DQ'ed immediately.
- A time will be set. Dont exceed that time. **DONT BREAK THE BRACKET TIME SET.**  
(time subject to change)

**Example: if the time set is 15.400 seconds if you run a 15.399 sec lap or less you DQ yourself for that race only!**

24 cars is a full field - single heat qualifying with 80% qualifying through heats 20% from last chance to make up top 24 each night. Heat starts are by draw each night. This weeks feature winner will start 20th next week.

Payout will be available next week on sign in the pit tower.

**Heat Races:** will be started according to draw number that night 10 laps.

**Feature Race:** will be lined up according to heats and last chance and will be 25 laps.

**Last Chance:** is 5 laps plus 1 lap per car in the race min of 10 laps.

