

2015 OSCAAR Midget Rules & Procedures

OSCAAR Mission Statement

OSCAAR (Ontario Stock Car Association for Asphalt Racers) is a non-profit organization whose membership is made up of drivers and car owners who compete in OSCAAR-sanctioned events. This club was founded with the express goal of being the fastest division of Stock Cars in Ontario. OSCAAR's objectives are to attract the best race teams in Ontario and maintain an organization whereby all drivers and teams are treated equally, fairly and with respect. OSCAAR strives to provide the best racing entertainment for race fans and appreciates their support.

Membership Fees

The cost of an OSCAAR membership is \$150.00. As of January 1st 2015 membership is \$200.00

General Rules

OSCAAR has implemented the following general rules that apply to all of its members, drivers, car owners, crews and officials.

1. All drivers must be registered 30 minutes prior to the scheduled drivers' meeting. Failure to do so will result in starting scratch for both heat races.
2. Drivers' meeting is mandatory. All drivers must attend the drivers' meeting with one member of their race team. *Failure to attend the drivers' meeting will result in starting all heat races from scratch position.*
3. All cars must go through tech. Tech will close 30 minutes prior to the drivers' meeting. *Any cars that have not been cleared by that time will result in starting all heat races from scratch position.*
4. All cars must come to tech and cross the scales at their proper weight requirement. If not, the car will not be cleared and the driver must re-present his car for tech. The driver must be sitting in his seat in an upright position with hands on the steering wheel to obtain the proper weight
5. To qualify for an OSCAAR feature event, the driver must compete in at least one heat race.
6. Rainouts: Unless a rainout date is predetermined there will be no makeup events.
7. A driver may switch to another car, however, it must be before the cars go onto the track at the start of the feature (e.g. you may not switch if there is a crash on the opening lap). The borrowing driver must start scratch unless he has previously qualified the borrowed car. Points will be awarded to the driver.
8. The use of Raceceivers is mandatory for the 2015 race season. All teams must purchase a Raceceiver directly from the supplier. Any team refusing to use a Raceceiver will not be permitted to compete.

Qualifying Procedures

1. Each driver must register with the OSCAAR officials at least 30 minutes prior to the drivers' meeting as registration will close 30 minutes prior to the drivers meeting. If a driver fails to register they will be starting scratch for the two heat races.
2. At the time of registering each driver will draw a number, which will determine the first set of heat race line ups. For example the driver that draws number one will start pole for the first heat, number two will start pole for the second heat, number three will either start second in the first heat or pole for the third heat if required.
3. Fields of over 24 cars will automatically have three sets of qualifying heats.
4. The starting order for the second set of heats will be the reverse of the starting order of the first set of heats.
5. Each driver will earn passing points in the heat races based on the OSCAAR passing point system.
6. The top passing point earner from the heats will start the feature event in the 7th (seventh) position. The 2nd highest passing point earner will start in the 6th (sixth) position. This will continue until the 7th (seventh) highest point earner will start on the pole for the feature event
7. The balance of the "A" feature will be lined up based on passing points earned starting with the next place driver to twenty fourth place. Main feature starters can be adjusted due to track size.
8. The balance of the field will compete in the "B" feature. The feature will be lined up based on passing points earned starting with the nineteenth car to the balance of the field.
9. All cars that qualify for the feature event but cannot start for mechanical reasons will receive 20 show-up points.
10. All heat races will be ten laps in length with the "A" feature event will be 25 laps. The "B" feature will be 10-15 laps depending on the number of cars

Race and Restart Procedures

1. All original starts will be double-file. Drivers are to accelerate out of corner 4 as the green flag is waved. There will be NO passing of any cars before the driver crosses the start/finish line. Any car jumping the start will be penalized 2 positions for every car passed. Penalty will be assessed at the next caution or at the end of the event if there are no cautions.
2. *Complete Restart*: First lap accidents in all races will be a complete restart. All cars will be restarted in their original position except those involved in the accident, which will restart at the rear of the field. This applies in all complete restarts.
3. All restarts will be double file formation. Leader has the option of restarting inside or outside the front row. All involved cars will have to restart at the rear of the field.
4. If a driver is not restarting in the proper fashion they will be penalized two positions at the next caution period or at the end of the race if no further cautions occur.
5. When the caution flag is waved the restart will be based on the last completed lap of racing.
6. If the caution flag is shown after the leader has taken the white flag the race will attempt one time to restart the race with a green, white, checkered finish, if a second caution flag is shown the race will finish and will be scored based on the last completed green flag lap except for those cars deemed involved which will be scored at the rear of the field.
7. If a car goes to the pits during a caution period, they will be restarted at the rear of the field.
8. A lucky dog designation during each caution period will be awarded to the first car one lap down. In the event that car is involved in the caution, no lucky dog award will be given. The lucky dog recipient will restart at the tail end of all lead lap cars. All other cars one or more laps down will continue to restart at the tail end of the field. The same driver will only receive the lucky dog once during a heat race and twice during the feature event.
9. If a driver instigates three cautions in one feature or heat race, he will be automatically black flagged for the remainder of that race. If the yellow is brought out due to mechanical issues, it will not count against the driver. If a driver uses up his three chances, for the following event that driver will only receive two chances. If those two chances are used, the following event he will have one chance. If after the first offense, the driver goes a week without being black flagged, he will again be given three chances.
10. The Race Director may at any time deem it necessary to have single file restarts.
11. Red Flags: When the track is under a red flag condition, all competitors are required to stop as quickly and as safely as possible. If any competitor's car moves in the pits or on the racing surface while the red flag is displayed, automatic disqualification will result. Teams that are working on repairs prior to the red flag must stop repairs until the red flag is removed. Failure to do so will result in automatic disqualification.
12. Black/Meatball Flags: Drivers given the Black or Meatball flag(s) for mechanical concerns will be given two (2) laps to report to the pits to seek consultation regarding the flag. The tech director MUST ensure that the car is safe before re-entering the racetrack

at the next caution period. Failure to do so will result in immediate disqualification, loss of any points for the event, and receiving tow money only.

13. If the black flag is given for rough driving, the driver will be disqualified from the event, will receive no tow money, and lose all points for the event. Once a driver has been given the black flag the car is no longer being scored.
14. *Ignoring* the black flag will also result in disqualification, receiving no tow money and loss of all points for the event.
15. **Restart box will be utilized in 2015. OSCAAR reserves the right to adjust this procedure if necessary.**

Involved Cars

1. All cars involved in a caution period will restart at the rear of the field.
2. If the track is blocked by an accident and a driver is required to spin to avoid the accident, and makes no contact with any other car, that driver will get his spot back for the restart. If contact is made with any other car then you will be deemed involved and have to restart at the rear of the field.
3. If a driver spins another car, the caution flag will be shown and both cars will be restarting at the rear of the field.
4. If you are involved in an accident and then act in retaliation, you will be disqualified automatically.
5. If you are an involved car and you are required to leave the track you will be given two – three laps from the time you leave the track to return, you will then be lined up at the rear of the field.
6. You cannot re-enter the track once the race has been restarted. Drivers can re-enter under the next caution period. If OSCAAR has the use of a pit road, a driver may re-enter under green conditions.

Post-Race Tech Procedures

1. Following each heat race the top three finishers are required to report to the tech area.
2. Following a feature event, the top 5 drivers must report immediately to the tech area. Under no circumstances will a driver go to their pit first. Doing so will result in an automatic disqualification and loss of any money and points for the event.
3. The OSCAAR Tech Director reserves the right to do tech procedures on any car following the feature event.
4. Any driver not co-operating with the OSCAAR Tech Director will be disqualified, resulting in loss of money and points for the event.

Driver/Cockpit Devices

1. Traction Control – No operator controlled, radio controlled, computer controlled or automatic traction control devices or ignition re-tarder devices.
2. NO cockpit, panhard or sway bar adjustment devices.
3. Brake bias adjustment device is permitted.

Conduct Rules

1. The consumption of alcohol or the use of illegal drugs, by any driver or crew member prior to the completion of the feature event will not be tolerated. Infraction of this rule will result in the automatic disqualification with no points or money being awarded for that night. Anyone caught consuming alcohol or using illegal drugs during an event will be fined \$200.00.
2. All drivers and crew members shall act responsibly at the track. No driver, car owner, mechanic or crew member shall subject any track official or OSCAAR official to abuse, ridicule or improper use of language. Abuse of a track or OSCAAR official considered to be offensive will result in the automatic disqualification with no points or money awarded.
3. Fighting or acts detrimental to racing: any driver, car owner, crew member or anyone engaging in a fight shall be subject to automatic disqualification with no points or money awarded. Depending on the circumstances, OSCAAR reserves the right to assess further penalties such as a bond or suspension.
4. No individuals, representatives or groups will be recognized in any discussions or dispute unless the driver is registered.
5. Any driver who demonstrates erratic or hazardous driving will start in the scratch position or when warranted be removed from competition.

Official Finish and Protest System

The feature finish will be deemed “Official and Final” twenty minutes after the finish has been posted on the OSCAAR Scoreboard. Once the feature finish has been posted, any OSCAAR competitor that has a discrepancy/grievance with the finishing order, or any other scoring matter which occurred during the feature event, will have twenty minutes, to place their protest “*in writing*” and submit it to the OSCAAR Race Director. All protests must be submitted and signed by a registered OSCAAR driver. A protest submitted by a team member will not be accepted. Any arguments/concerns or protests not submitted within the “twenty minute window” will have no merit, and will not be heard.

The submitted protest will be reviewed and a resolution will be sought out as soon as possible. If the submitted grievance is found to be of a nature that cannot be resolved within a reasonable time period, then all competing drivers will receive their points and money at the following OSCAAR event, in order to allow adequate time for the Board of Directors to make a fair and reasonable decision.

Official Protest Forms will be at each and every OSCAAR event, available at the registration table from any OSCAAR Official.

Points System

Heat Race Points

Order	1	2	3	4	5	6	7	8	9	10
Points	7	6	5	4	3	2	1	1	1	1

If there are more than 10 cars in a heat race, then each additional position will receive 1 point:
11th = 1 point, 12th = 1 point, etc.

Feature Race Points

Order	Points
1	60
2	57
3	56
4	55
5	54
6	53
7	52
8	51
9	50
10	49
11	48
12	47

Order	Points
13	46
14	45
15	44
16	43
17	42
18	41
19	40
20	39
21	38
22	37
23	36
24	35

If there are additional cars in the feature race then the reduction of 1 point per position would still apply: 25th = 34 points, 26th = 33 points, etc.

Bonus Points

One bonus point will be awarded to each driver who leads a lap in the feature event. One additional bonus point awarded to the driver who leads the most laps in the feature event.

Rookie Points (Feature Event)

Order	1	2	3	4	5
Points	5	4	3	2	1

OSCAAR Tech Rules

All tech rules are up to the discretion of the OSCAAR Tech Director. OSCAAR reserves the right to adjust weights or race format in order to maintain the level of competition.

Engine Specifications:

Motors:

- 1) 440 cc snowmobile motor, fan or air cooled twin cylinder only
- 2) No turbo's allowed
- 3) Motor must originate from a stock production snowmobile
- 4) Motor stroke may not be changed or altered
- 5) Oil injection pumps may be removed
- 6) The following OEM/Stock quantity of cylinders must be maintained
 - **Crankcase**
 - **Cylinder- may overbore, but not exceed 60 over piston**
 - **Cylinder Heads – spark plug quantity and locations must remain stock**
- 7) Connecting rods must remain OEM/Stock center to center distance
- 8) Motors will be randomly teched for displacement
- 9) Motor must be mounted on the right side of the car ahead of rear wheels

Carburetors:

- 1) No fuel injection
- 2) Carburetors only- single or twin: Single may not exceed 44 mm, doubles may not exceed 38 mm each
- 3) Must face the rear of the car
- 4) No drilling boots

Mufflers:

- 1) Mufflers are mandatory with a silencer
- 2) No open headers
- 3) Decibel rating may be determined by track or OSCAAR officials

Fuel:

- 1) Pumped fuel or racing fuel may be used
- 2) No alcohol or nitrous additives allowed
- 3) Fuel could be tested if deemed necessary

Chassis:

Frame: ** Absolutely NO HOLES to be drilled in chassis or role cages to lighten car**

- 1) Chassis frame must be constructed of the following:
 - Round Chrome molly with a minimum 1&1/8th diameter, .083 wall thickness or larger – 1 &1/4” with the same wall
 - Seamless DOM round tubing minimum 1 &1/8th” diameter, .090 wall thickness or larger – 1&1/4” with the same wall
 - Square DOM welded seam 1&1/4” x 1&1/4” diameter, .100 wall thickness

Square frame rails must be drilled top and bottom to allow roll cage to be mounted through the square tubing and welded top and bottom. Roll cage butt must be welded to the top of the square frame rail also must be gusseted.

- 2) Roll cage must be constructed of the following:
 - Round Chrome molly with a minimum 1&1/8th” diameter, .083 wall thickness or larger, 1&1/4”
 - Seamless DOM round tubing minimum 1&1/8th” diameter, .090 wall thickness or larger, 1&1/4”

Suspension:

- 1) Suspension is not allowed at this time. Suspension includes the use of shocks, springs, torsion bars, coil overs, compressible or expandable devices which exceed 1/2” of travel
- 2) If a front axle is used, it must be mounted directly to the frame. It may be split or coupled.
- 3) Two piece front axles are allowed and must have locking collars to prevent axle from moving out.
- 4) Rear axle must be one piece and have no slipper hubs.
- 5) Designs not covered by the above must be approved by the OSCAAR Midget board prior to racing.

Steering:

- 1) Steering shaft can be either a solid 5/8" diameter rod, or a hollow minimum .750 3/4"x.065 wall of DOM tube.
- 2) There must be a lock collar on the inside steering shaft
- 3) Steering wheels must be mounted with a "quick release" only. Steering wheels must fit snug and tight, loose fittings will not be cleared by tech and must be replaced.
- 4) Quick release steering wheels must have no plastic parts.
- 5) All steering bolts and nuts must be drilled and cotter pinned or safety wired. Stover nuts may be used without cotter pins or safety wire.
- 6) Any fastener of a component that would enable movement or adjustment of spindles or caster & camber must also use cotter pins, safety nuts or stover nuts.
- 7) Spindle nuts to hold front hubs MUST be drilled and cotter pinned.
- 8) Rack & Pinion steering box is permitted.

Clutch:

- 1) No direct drives allowed
- 2) CVT drive only

Chain Guards / Belt Guards for Snowmobile Drive:

1. Chain guards and Belt guards are MANDATORY
2. Chain guards must be fastened at the front and rear minimum. Guards must be curved around the clutch.
3. The guard must consist of a plate on the drivers' side of the guard and must cover the clutch retaining bolt.
4. Construction of the guard must be at least .100 aluminum or 1/16" steel. No plastic chain guards permitted.
5. The belt guard must be constructed of a minimum of .100 aluminum or 1/16" steel. No plastic guards allowed.

Brakes:

- 1) Hydraulic brakes only
- 2) All brake systems must be in good working condition
- 3) All master cylinder, caliper or rotor bolts must be either pinned or safety wired or have a pinch stover nuts. No nylocks unless also cotter pinned.

Ignition:

- 1) All cars must have an engine kill switch and it is to be mounted in a location that is easily accessible by both the driver and safety crew. The switch must be mounted in a place where “ON” and “OFF” are clearly visible for anyone.
- 2) All spark plug wires must have a tie wrap attached to them, minimum 6” long or ring mounted
- 3) Stock Ignition no add ons?

Wheels, Tires and Hubs:

- 1) 6” to 8” diameter wheels and tires only, on front or rear of car
- 2) No clip on wheel weights allowed
- 3) Both rear wheel hubs must be retained by an axle clip
- 4) American Racer 15.0/8.0-8s-2 compound 852, 15.0/7.0-8s-2 compounds M32-M33. Teams are encouraged to purchase tires from Grisdales.
- 5) Hoosier Tire 15.0/7.0-8 mc780 compound. Teams will be required to purchase directly from Bicknells.
- 6) OSCAAR will not provide any at track tire sales or service.

Weight:

- 1) The car shall weigh no less than 650 lbs including the driver
- 2) Any removable weight must be securely bolted with lock nuts or keyed bolts to the mainframe structure or bolted to the inner or outer side of the seat.
- 3) Any removable weight must be painted white with your car number on the weight

Car Dimensions:

- 1) Wheel base shall be a minimum of 42” and a maximum of 58”
- 2) The maximum overall width shall not exceed 56”, includes all parts of the car
- 3) The overall length of the car shall not exceed 108” unless extra length is required to meet new rules on an existing car

Body Design:

- 1) Front nose section may be a wedged hood or a standard sprint car style
- 2) The front nose section can be made of aluminum, fiberglass or poly fiber substitute

- 3) Nose panels must be inside the of the front wheels
- 4) Body panels must be in place at all times, including hood and tail sections
- 5) All side and rear panels must be inside the outer edge of the tires
- 6) Cars must maintain a neat and clean appearance at all time
- 7) OSCAAR reserves the right to refuse a body style that does not meet the above guidelines.

Floor Pans:

- 1) Cars shall have a floor pan under the frame rail covering a minimum area from the front frame rail to the front of the drivers' seat. The floor pan may be constructed from aluminum or steel.

Side Bars:

- 1) All side bars must be constructed of a minimum $\frac{3}{4}$ " milled steel round tubing
- 2) Right side must have at least one side bar mounted 18" to 26" above the top of the lower frame rail
- 3) Left side must have two parallel bars. The top bar must be mounted at the same height as the right side at 18" to 26" above top of lower frame rail. The bottom bar is to be mounted parallel between 6" and 8" inside dimension, below the upper bar with at least 2 vertical bars joining them together.
- 4) A vertical bar must be mounted diagonally between the upper side bar and the top of the roll cage bar on both sides. Vertical bars may be welded or coupled and pinned.
- 5) The attachment point to the upper side bar will be at 12" to 16" in front of the rear cage, upright.
- 6) The attachment point to the top of the roll cagebar will be 5" to 9" in front of the rear cage, upright
- 7) All side bars are to be constructed and mounted to provide maximum driver protection.
- 8) Side bars may also be an X design, following there specifications: Welded X all attachments to the frame may be welded 2" maximum from the lower frame rail. 2 vertical down bars attached from the top frame rail being 15 & $\frac{1}{2}$ " apart. Top bar must meet current height requirement from bottom frame rail. Second bar must go through center of the X

Bumpers:

- 1) Front and rear bumpers are mandatory and must be bolted on. No clips are allowed to fasten bumpers. Bumpers must be flat and no have a projected or pointy profile (arrow shape etc)
- 2) Bumpers shall be constructed of a minimum steel tubing $\frac{3}{4}$ " to maximum 1" outside diameter.
- 3) Front bumpers must not be smaller than 12" wide and must not extend beyond the inside dimensions of the front tires
- 4) Rear bumpers must not be smaller than 12" wide and must not exceed past the outside width of the rear wheels.

Front Bumpers:

- 1) Must be constructed of 2 horizontal bars at a minimum of 3 & $\frac{1}{2}$ " and a maximum of 6" apart with an additional safety hoop maximum of 6" in height to give additional foot protection may be added to the upper hoop.
- 2) The upper hoop attached to the lower hoop must be supported by at least 2 vertical bars in the front portion of the bumper by $\frac{3}{4}$ " or larger steel tubing.
- 3) The lower horizontal bar is to be a maximum of 6" off the ground.
- 4) No weight can be added to the front bumper.
- 5) A 12" Crush Zone is mandatory between the drivers' feet and the front bumper when the pedals are fully engaged and pushed forward.
- 6) The front bumper must be attached to the chassis on at least 4 points with a minimum $\frac{1}{4}$ " bolt. No clips are allowed.

Rear Bumper:

- 1) Must be constructed of 2 horizontal bars with a minimum 5" and maximum 7" a part and a minimum $\frac{3}{4}$ " diameter steel tubing to a maximum of 1" steel tubing. The upper and lower hoop must be supported by at least 2 vertical bars.
- 2) The lower bar must be a maximum of 6" off the ground.
- 3) Rear bumpers must be fastened to the mainframe rail and/or back of the roll cage uprights in 4 points with a minimum $\frac{1}{4}$ " bolt. No clips allowed
- 4) Must extend a minimum of at least 12" behind the fuel tank
- 5) Cannot exceed a maximum width of the inside of the rear tires.

Nerf Bars:

- 1) Mandatory on both sides of the car

- 2) Must be constructed of milled steel tubing with a minimum size of $\frac{3}{4}$ " to a maximum 1" outside diameter.
- 3) Required to be a minimum 24" in length measured from the back side of the nerf bar to the closest rear tire in a straight line to where it attached to the front of the car.
- 4) Required to have a minimum overall height of 5" to a maximum height of 14"
- 5) Lowest horizontal bar to be a maximum of 6" off the ground
- 6) Must not extend outside the front or rear tires.

Roll Cage & Cockpit Specifications:

- 1) The roll cage must have a minimum height of 38" from the top of the lower frame rail to the top of the top rail.
- 2) The top of the drivers' helmet must be at least 2" below the bottom of the horizontal roll cage bars.
- 3) The roll cage must be made from chrome molly 1 & 1/8" x .083 wall or from seamless DOM round steel 1 & 1/8" x .090 wall
- 4) The roll cage must be welded to the chassis in 4 locations and cannot be bolted to the mainframe rails.
- 5) The top of the roll cage must have gussets in all four corners either inside or outside of the top bars
- 6) No sharp edges shall be left anywhere on the roll cage or brackets on the car.
- 7) The roll cage must have two vertical bards mounted behind the drivers head in an inverted "V"
- 8) Additional hoops can run front to rear or side to side and must be connected on both sides by a minimum of 3/4" tubing. Hoops must be welded.
- 9) The driver must be able to climb through the space in the top of the roll cage or through the side of the cage if a side bar is hinged.
- 10) A halo can be added to the top of the roll cage to give more head clearance and must be made from 1 & 1/8" tubing. The halo must run along the sides and the rear of the roll cage.
- 11) **The roll cage must have continuous hoops front to back. Continuous side to side maybe accepted.**

Fuel Tanks, Fuel lines and Catch Cans:

- 1) Fuel cells are mandatory
- 2) Cells may be foam or bladder type or aluminum foam filled
- 3) Aluminum tanks must be minimum 1/8" thick material.
- 4) Cells must be located in the tail or rear section with only the bottom section of the tail being open. Fire wall is mandatory.

- 5) A full firewall between the tank and the driver is mandatory and can be made of steel, aluminum or a wrap cell.
- 6) Fuel lines from the cell to fuel pump must have a protective covering over them to prevent tears and cuts.
- 7) Fuel line coverings must meet technical approval. Steel braided line is recommended.
- 8) The car must have a fuel shut off valve located so that it can be easily reached by the track or OSCAAR Officials. The valve must be mounted away from the chain and belt drives and must be marked with arrow for On – Off
- 9) Overflow catch cans required to be securely mounted to the car.
- 10) All fuel tanks must have approved cell caps and vent ball valve (rollover check valve)

Front Loops:

- 1) All cars must have a front loop made of a minimum 1” tubing.
- 2) Loop must completely surround the drivers’ feet.
- 3) Two vertical bars must join the chassis to the loop at the front of the car
- 4) Loop must be welded
- 5) The front loop must be 2” higher than the drivers feet, measured from the bottom of the top loop
- 6) These loops are not possible for some chassis designs. Suitable plans that meet the safety criteria should be submitted to the commit for approval in these situations.

Wings:

- 1) Top wings are mandatory and must be securely attached to the car in order to compete in a race.
- 2) Wings must be made of aluminum with all sharp edges being removed.
- 3) Wings must have a center section of no less than 4 square feet (576”) and be no bigger than 10 square feet.
- 4) Wings must have two side panels. Both panels are to be a minimum of 10” high measured on the flat section at the narrowest point with a maximum of 24” height and a maximum length of 45”, or at least as long as the center section.
- 5) The wing must be mounted in such a manner to allow the driver to enter and exit through the roof of the car safely and quickly
- 6) Front wings are allowed and must be preapproved by OSCAAR officials to ensure safety and security. Front wings to be located on the nose of the car.
- 7) Wings may be mounted as fixed movable with shocks and springs for elevating height only but not adjustable by the driver or crew during a race.
- 8) The bottom of the wing must be no higher than 11” above the top rail of the roll cage
- 9) Wings damaged or broken during a race may be black flagged by the OSCAAR official.

- 10) If the wing is not mounted securely to the car the car cannot compete in a race until repaired safely and inspected by OSCAAR official.

Seats:

- 1) High back aluminum seat is mandatory
- 2) Seat must be bolted in four places with a minimum of 3/8" diameter bolts

Window Nets:

- 1) Side window nets are required on both sides of the car.
- 2) Front window steel mesh cage is recommended. Lexan is not permitted.

Mirrors:

- 1) No mirrors allowed

Safety:

- 1) Safety belts must be quick release type with a minimum 3" lap belt, two (2) 3" shoulder belts and a crotch strap. O.S.C.A.A.R. mandates that all competitors have seatbelts with a date tag no older than 3 years.
- 2) OSCAAR mandates that helmets MUST have a minimum 2010 Snell SA rating
- 3) The following safety recommendations are strongly encouraged:
- 4) - Fire suits in good shape with no rips or tears or duct tape
- 5) - The use of racing gloves mandatory
- 6) – All drivers must have neck collar, Hans device, Hutchens device or some other form of neck support. All drivers will be required to have Hans device for 2016 race season.
- 7) - Padded steering wheel hub and roll bar padding is recommended.

Numbers and Lettering:

- 1) All cars must be kept neat in appearance
- 2) Numbers and Letters must be done professionally or in a professional manner
- 3) Numbers and Letter must be in contrasting colour to the scheme of the car, and be highly visible from 100 yards away.
- 4) Numbers must appear on the rear section of the car, being a minimum of 5" high

- 5) Numbers must appear on the Wing of the car and must be an absolute minimum of 10” high on the side panels and bigger where size of the wing panels allow and 16” high on the top facing straight ahead view.
- 6) Numbers must be highly visible for scoring purposes. If you are notified by OSCAAR official to change your numbers because of poor visability it must be completed by the next race event you attend. Please keep in mind your numbers must be visable during full sun and night with overhead lighting.

Radio Communication:

- 1) Raceceiver radios are mandatory by all drivers. Must be in working condition at all times.
- 2) Two way radio communication with any other member or driver is **not allowed**

Computers:

- 1) On race day computer usage will be limited to Engine Temperature, Engine RPM/Tach, GPS. All other computer sensors are not permitted on race day.

Constitutional By-Laws of OSCAAR

By-Law No.1

The club will be run by an elected President, Vice-President, and a Board of Directors, consisting of a maximum of nine (9) members.

The President, Vice-President, Second Vice-President, and Secretary-Treasurer’s term of office shall be three (3) years. At the end of the three (3) years in office, the before mentioned positions must have newly elected officers. The previous officers may run for re-election to any of the positions.

The Board of Directors term of office will be one (1) year. At the end of the one (1) year term, elections will be held to elect new members to the Board of Directors. Former Board members may run for re-election. To be eligible for any of these before mentioned positions, you must be a PAID Member of O.S.C.A.A.R. or be affiliated to an O.S.C.A.A.R. car or registered driver.

By-Law No.2

A Recall System shall be in place to recall any or all of these elected members. The Recall System is in place in case the membership becomes concerned with the direction the Board is taking on behalf of the club. To recall any or all of the Board, the following procedures must be met:

A petition requesting a recall meeting must be presented to the acting President. The petition must be signed by 70% of the members. At this recall meeting, PAID members only may attend. After all charges are discussed, the membership must vote by secret ballot to determine if re-election must be held.

By-Law No.3

All rule changes will be made by the elected members based on input from the membership, with the exception of those rules which are part of OSCAAR's constitution. The rules which form part of OSCAAR's Constitution can only be changed by secret ballot vote by the membership. The vote must be carried by a 70% margin (For rules which are part of the O.S.C.A.A.R. Constitution. Refer to By-Law No.4).

By-Law No.4

- Any North American engine, 460 cubic inches maximum.
- Cast iron cylinder heads only.
- Intake and exhaust ports must remain stock size.
- No grinding marks.
- Bowl work allowed, but must not extend into ports.
- Combustion chamber work allowed.
- Flat tappet camshaft only.
- No mushroom lifters or oversize lifters allowed.
- Maximum compression ratio 13 to 1.
- Maximum carburetor size is 750 C.F.M.
- O.S.C.A.A.R. 10.5 to 1 spec engine receives weight breaks.

NOTES: IN THE SPIRIT OF EQUALIZING COMPETITION, CHANGES MAY BE MADE TO THESE RULES AS REQUIRED. All DRIVERS, CAR OWNERS AND/OR TEAMS WILL BE ADVISED OF ANY RULE AMENDMENTS IN WRITING.

Noncompliance with the specifications outlined herein may subject violating driver, car owner, chief mechanic and/or team(s) to disqualification, loss of points and earnings for that race and may subject themselves to an immediate and indefinite suspension and/or fine.

All decisions by OSCAAR tech will be final. All rules are subject to the interpretation and judgement of the OSCAAR officials in charge. All equipment not governed by the rules below is to be submitted for approval prior to usage. No equipment will be considered approved by reason of having passed through inspection unobserved. Rules apply to all race events.

Passing Points Spreadsheet

Points 59.0 55.0 51.0 47.0 43.0 39.0 35.0 31.0 27.0 23.0

Finish

Start 1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th

1st	59.0	55.0	51.0	47.0	43.0	39.0	35.0	31.0	27.0	23.0
2nd	60.5	55.0	51.0	47.0	43.0	39.0	35.0	31.0	27.0	23.0
3rd	62.0	56.5	51.0	47.0	43.0	39.0	35.0	31.0	27.0	23.0
4th	63.5	58.0	52.5	47.0	43.0	39.0	35.0	31.0	27.0	23.0
5th	65.0	59.5	54.0	48.5	43.0	39.0	35.0	31.0	27.0	23.0
6th	66.5	61.0	55.5	50.0	44.5	39.0	35.0	31.0	27.0	23.0
7th	68.0	62.5	57.0	51.5	46.0	40.5	35.0	31.0	27.0	23.0
8th	69.5	64.0	58.5	53.0	47.5	42.0	36.5	31.0	27.0	23.0
9th	71.0	65.5	60.0	54.5	49.0	43.5	38.0	32.5	27.0	23.0
10th	72.5	67.0	61.5	56.0	50.5	45.0	39.5	34.0	28.5	23.0

Formula = $1\frac{1}{2}$ points for each position gained, plus points for that position

Passing points based on original starting spot as per line up board. Cars going scratch will be scored based on where they were suppose to start.