

## SSCC AUTOCROSS REGULATIONS

### 1.0 GENERAL RULES

1.1 REGISTRATION - All drivers must complete a registration form prior to participating in an event.

Registration times for each event will be published in the club newsletter prior to each event.

1.1a INSURANCE WAIVER - All participants, helpers and guests, must sign the current insurance waiver form. Participants under the age of 18 MUST have a parent or legal guardian present to sign the current "Parental Consent, Release and Waiver of Liability" form.

1.1b DRIVERS' LICENSE - All drivers must show a valid Driver's License. If the driver has a driver's permit, a passenger is needed as per Oregon Code. Minor drivers must be able to show that they have the permission of the owner, to operate the vehicle in the event.

1.1c KART CLASSES A driver's license is not required for Kart classes for ages 14 & 15, but must show proof of age, being a birth certificate and another piece of identification, along with a parent or legal guardian present to sign the current "Parental Consent, Release and Waiver of Liability" form.

1.1d TECHNICAL INSPECTION - All vehicles must pass a technical inspection after registering. An inspection slip with car number and class will be given to the registrar.

1.2 DRIVER SAFETY EQUIPMENT - All drivers and passengers must wear a SA95 or M95, or later, helmet (after the Snell 2005 is released), and closed shoes. Seat belts must be used. The technical inspector shall have the final say on any helmet, shoes or seat belts in question. Loaner helmets are available. Drivers of vehicles without a windshield must wear a face shield.

1.3 PASSENGERS - Passengers are permitted during practice. Passengers are not permitted to ride during actual competition runs. Instructors, who are approved by the Competition Director, may accompany drivers during competition runs. Passengers/instructors are permitted only if the following requirements are met:

- A - The vehicle must be properly equipped to carry a passenger.
- B - The vehicle must have passed technical inspection.
- C - The passenger/instructor must wear a seat belt and helmet.
- D - The passenger/instructor must not be another competitor, before his own competition runs are completed.

1.4 DRIVERS OF MULTIPLE VEHICLES - A competitor may drive multiple vehicles in an autocross event with the following stipulations:

- A - Each vehicle must be registered and pass technical inspection.
- B - Any driver can run two (2) cars at an event and may score points in both cars as long as they are not in the same SSCC class. All runs for points must be completed before non-point runs.
- C - One car cannot be run in two (2) different SSCC classes, but may be run in a maximum of two (2) different categories. Points and trophies will only be awarded in one (1) category (entrant's option). All runs for points must be completed before non-point runs.

1.5 IMPAIRED DRIVERS - Anyone considered, in the judgment of the Competition Director, to be under the influence of alcohol or drugs of any form shall be disqualified. Further, any entry fees paid by the disqualified person shall be forfeited, and the person shall be asked to leave the premises.

1.6 UNSAFE DRIVERS - Any competitor, who, in the judgment of the Competition Director, displays un-sportsman like conduct or drives in an unsafe manner, at or around the event site, may be disqualified. Further, any entry fees paid by the disqualified competitor shall be forfeited. Hard cornering, at or around the event site, for the purpose of warming tires shall be considered unsafe driving. "Drifting" is not permitted.

1.7 PIT SPEED - Maximum speed in the pit area is limited to 5 MPH.

1.8 WORKERS - All drivers must make themselves (or an appropriate substitute) available to work the course for their work group, to receive points (times) for the event.

## 2.0 VEHICLE CATEGORIES AND CLASSIFICATIONS

2.1 STOCK CATEGORY - Stock cars are defined as those having little, if any, modifications. Preparation rules are per the current SSCC rules\*.

2.2 STREET PREPARED CATEGORY - Street prepared cars are defined as those having common bolt-on modifications, full interior, little or no internal engine modifications and DOT legal street tires. Preparation rules are per the current SSCC rules\*.

2.3 OVER STREET PREPARED CATEGORY - Over Street Prepared is a class for cars which are capable of being licensed for street use, that would otherwise be in a Prepared or Modified class, but would not be competitive in Prepared or Modified, (which do not require equipment necessary for street licensing). OSP is for production based vehicles which are assumed to have been factory equipped with the following items:

- A - Head Lamps, Tail Lamps, Brake Lamps, Turn Signals
- B - Mirrors (1 each side, or 1 side and one inside)
- C - Bumpers (front and rear)
- D - Windshield Wipers
- E - Approved Windshield
- F - Stock Seat Belts (or better improvements)
- G - Interior Door Panels (any type, non-stock allowed)

The above equipment must be in place in all vehicles competing in OSP. Items such as lamps and wipers must be operational.

- H - OSP cars must run on DOT approved tires.
- I - Forced induction or rotary engine doubles engine displacement category.
- J - OSP is divided at 2.5 liters. Under 2.5 liters is OSPU, and 2.5 liters or over is OSPO.
- K - Wings are allowed in OSP but the wing design must not interfere with street use of the vehicle. (Safety / Visibility, etc.)
- L - Vehicles which utilize a Tube Chassis/Frame for mounting or locating of Suspension members, shall be classified as Modified as per the current SSCC rules\*.

2.4 PREPARED CATEGORY - Prepared cars are defined as those having extensive mechanical and weight saving modifications and/or racing slicks. The basic body and engine configuration on Prepared cars must remain as delivered from the factory. Preparation rules are per the current SSCC rules\*.

2.5 MODIFIED CATEGORY - Modified cars are defined as those having very extensive mechanical and/or weight saving modifications and racing slicks. The modified class contains: specials, formula cars, and engine swaps. Preparation rules are per the current SSCC rules\*.

2.6 TOURING CATEGORY - Street Touring and Street Modified, as per the current SSCC rules\*.

2.7 KART CATEGORY - The karts will run in either of two classes: shifter and non-shifter. They will run SSCC rules. Minimum age is 14 years old.

2.8 VEHICLES ALLOWED - Any motor vehicle, including full size pickup trucks, but excluding Vans, Mini-Vans, Motorcycles, and Mini-Bikes may be allowed to participate, if, in the sole judgment of the Tech Inspector and Competition Director, they would be safe to do so and would not constitute a hazard to the facility or any other participant. As an exception, properly race prepared Vans and/or Mini-Vans may be allowed to compete at the sole discretion of the Tech Inspector and Competition Director.

## 3.0 VEHICLE CLASSIFICATION

3.1 RESPONSIBILITY FOR VEHICLE CLASSIFICATION - The entrant is charged with the duty of placing the vehicle in its correct category and class for competition. However, any obvious misclassification may be corrected at the discretion of the Tech Inspector and Competition Director.

\*SSCC rules conform to SCCA Solo II Rules

3.2 CLASSES - A vehicle may be placed in any class in which it is legally allowed, according to the current SSCC rules\*, and will not group any classes together.

3.3 LADIES' CLASSES - SSCC will not run separate Ladies' Classes.

3.4 NOVICE CLASSES - A novice is anyone that has never auto crossed before. SSCC will not run separate Novice Classes.

#### 4.0 VEHICLE PREPARATION FOR COMPETITION

4.1 SAFETY - Each vehicle will receive, and must pass, a technical safety inspection prior to competition. Each competing vehicle shall be maintained in a safe operating condition throughout the event, or it will be excluded from competing until the unsafe condition has been rectified. The primary purpose of the tech inspection, is to identify any safety deficiencies, and not to determine the conformance of the vehicle to classification rules.

Each vehicle must comply with the following points:

4.2 SEAT BELTS - Seat belts (used in their intended fashion) are required for each occupied seating position in all competing vehicles. The use of a lap belt as the sole restraint is permitted only if the vehicle is not originally equipped with any other restraints. Shoulder belts are highly recommended at all occupied seating positions.

\*SSCC rules conform to SCCA Solo II Rules

4.3 CAR CONTENTS - No loose items shall be carried in or on the car. Tonneau covers and removable hardtops must be removed. Convertible tops must be down and properly secured.

4.4 WHEELS - Wheels must be mounted in a safe manner, with all lug nuts present and tight. Wheel covers, hub caps, trim rings, or any other cosmetic pieces not bolted or welded to the wheel shall be removed. Wheels must not be cracked or deformed. All spokes must be in place and secure on wire wheels.

4.5 SUSPENSION - All suspension components shall be in proper operating condition, with no excessive play present in the steering wheel, front suspension or wheel bearings.

4.6 FLUID LEAKS - No excessive fluid leaks will be allowed under any conditions. Gas cap must be tight and not leaking. All engine connections must be tight.

4.7 TIRES - As per the current SSCC rules\*. No temporary type spare tires, or studded tires are allowed.

4.8 ROLL OVER PROTECTION - A roll bar is required for all formula cars, all sport racers, all open cockpit cars, and all convertibles. Roll bars shall meet current SSCC specifications\*.

4.9 THROTTLE LINKAGE - The throttle linkage shall operate smoothly throughout its travel. The linkage shall be fitted with an external spring loaded return mechanism, which will rapidly return the throttle to the closed position when the throttle is released from any and all open positions. All non-stock vehicles must have two (2) throttle return springs.

4.10 BRAKES - Each wheel must be equipped with a fully operational brake. All brakes must be actuated using a single common brake pedal. With the brake system pressurized, no fluid leaks shall be allowed in the system. The fluid in the master cylinder must be above the minimum level mark with the brakes released.

4.11 BATTERY - Batteries shall be mounted securely. No bungee cords. If the battery is located in the passenger compartment, it must be in a sealed marine type container. If the battery is located in the trunk, the positive terminal shall be covered with a non-conductive material, such as a rubber boot or electrical tape.

4.12 SWING AXLES - Swing axle suspensions must exhibit negative camber, or have installed a camber compensator or wheel droop limiting straps. If in the judgment of the Competition Director a swing axle equipped vehicle appears unstable, the vehicle may be barred from further competition, regardless of compliance with the above stated rules.

\*SSCC rules conform to SCCA Solo II Rules

4.13 NOISE LEVEL - The exhaust noise level shall not be excessive for the locale in which the event is being run. If a vehicle exceeds published noise levels, that run will get a DNF. If the next run also exceeds the published level, the vehicle will be disqualified for the remainder of the event. In the absence of sound level measuring devices, the acceptable level of exhaust noise, may be determined by the Competition Director. The Competition Director, at his sole discretion, may bar any unacceptable loud vehicle from competition.

4.14 VEHICLE MARKINGS - All competitors shall have their assigned competition numbers, class and category of competition clearly marked on their vehicle. Competition numbers shall be large enough to be seen clearly by the starter, and of a color that contrasts with the surface on which they are mounted. It is the responsibility of the entrant to assure that the correct car number, class and category are marked on the vehicle prior to approaching the start line.

## 5.0 PROTESTING

While the right to protest in proper cases is undoubted, it should be remembered that autocrossing events are sporting events, to be conducted in a sporting spirit. All events are organized and managed by amateurs who cheerfully give their time and do their best. Competitors may expect some imperfections of the organizers and of his fellow competitors, but, to a reasonable extent, these things are part of the chances he takes in entering the competition.

5.1 WHO MAY PROTEST - Any entrant, driver or official taking part in the competition in question has the right to protest. Each may protest any decision, act, or omission of the organizers, an official, entrant, driver or other person connected with the competition, which the protester believes is in violation of the SSCC rules.

5.2 PROTEST PROCESS - Protests may only be filed after a preliminary decision has formally been rendered by the Competition Director. Protests must be in writing, and must be filed no later than thirty (30) minutes following the final run of the event. All protests shall be addressed before the presentation of awards for the event.

5.3 TECHNICAL PROTESTS - Technical Protests will be resolved by at least one (1) Tech Inspector and at least one (1) Competition Director. All Technical Protest decisions are final.

5.4 NON TECHNICAL PROTESTS - Non Technical Protests will be heard by a three (3) member Protest Committee. The Protest Committee will be composed of one (1) Competition Director and two (2) other SSCC members appointed by the President of SSCC, if present, or in his absence, by any other Officer of SSCC present. All decisions rendered by the Protest Committee are final.

## 6.0 TIMING, SCORING AND TROPHIES / AWARDS

6.1 SCORING - Scoring shall be determined using a competitor's lowest single time.

6.2 TIMER RESOLUTION - The resolution of the timer shall be no less than one-thousandth of a second. Times for competition runs shall be recorded to the nearest one-thousandth of a second.

6.3 TIES - Ties shall be broken by a comparison of the next quickest time of each competitor.

6.4 RERUNS - Reruns shall be given in the event of a timer malfunction, or in the event of an unsafe condition on the course, as determined by the Competition Director. If the driver receives a DNF at a point on the course prior to encountering a timer malfunction, the DNF will stand. No reruns will be given for mechanical malfunction or driver error.

6.5 PYLON PENALTIES - The use and position of any pylons shall be determined by the Competition Director. Penalties shall be established by the Competition Director prior to the start of the event and announced at the drivers meeting and marked on the course map, if one is prepared. The appropriate penalty shall be added to the competitor's time if a pylon is knocked down or moved out of its box. Hitting a Large cone around the timing equipment shall constitute a DNF. The competitor shall bear any cost incurred for any damage to the timing equipment.

6.6 ALREADY DOWNED / MOVED PYLONS - A competitor encountering a pylon he has already knocked down or moved shall not receive a second penalty for hitting the pylon again. If the irregularity is determined to be in the competitors advantage, a rerun shall be required.

6.7 OFF COURSE - A competitor who leaves the paved surface with all four wheels shall receive a ten (10) second penalty. A DNF will be given if a competitor deviated from the established course as established by the Competition Director. If a competitor contacts a pylon of a gate or slalom, it shall be a “pylon penalty” and not an “off course” DNF.

6.8 FLAGS - A Black Flag means - do not stop, proceed to the pits and contact the Starter or Competition Director. A Red Flag means - Stop as soon as safely possible and wait for instructions.

6.9 FUN RUNS - Fun Runs will be allowed at the discretion of the Competition Director. All runs for points or trophies must be completed within a certain class or specified time period before Fun Runs will be allowed to commence.

6.10 YEAR END TROPHIES - To be eligible for year end Class Championship Trophies, you must participate in at least four (4) events, in the same class, that make up the Rogue Challenge Series. The best six out of seven event results will count towards the Rogue Challenge Series point total. If the actual number of events run is other than seven in a year, the results of all the events run, minus one will be the number counted. Any ties will be decided by first comparing the number of First Place finishes. Then, if needed, comparing the number of Second Place finishes. Then, if needed, the number of Third Place finishes. If still tied, Co-Championships shall be awarded. Points will be awarded for the following class positions:

- First Place . . . . .9 points
- Second Place . . . . .6 points
- Third Place. . . . .4 points
- Fourth Place . . . . .3 points
- Fifth Place . . . . .2 points
- All Others & DNF. . 1 point