



Reno Region Sports Car Club of America

2012 Solo Supplemental Regulations *revised 12/20/11*

1. Introduction

All Reno Region Solo events are held under the SCCA Solo Rules. These supplemental regulations govern Reno Regional Events only. Changes to these rules may be made for special events as needed. Advance changes must be approved by a majority vote of the Board of Directors.

2. Solo Rules Amendments

Solo Rules are amended as follows:

2.1. Safety Inspections (Solo Rule 3.3.3)

The following is added to Solo Rule 3.3.3:

2.1.1. Annual Safety Inspection

Annual Safety Inspection will be offered for vehicles of competitors that have competed in at least one full season of Solo events. The Chief of Tech, Safety Steward or Solo Director may exclude or include any vehicle from the Annual Safety Inspection program. Upon successful completion of the annual safety inspection a Reno Region Solo Annual Tech sticker shall be affixed to any part of the upper left side of the vehicle, including, but not limited to, a roll bar or the corner of the windshield. An annual sticker shall also be affixed to the left side of the driver's helmet. The competitor's current Solo Rules book, or electronic copy of the current Solo Rule book on laptop or CD, or printed copy of the cover of the current Solo Rules book downloaded from the SCCA website will be stamped and initialed to indicate successful completion of Annual Tech Inspection.

2.2. Sound Limits (Solo Rule 3.5)

The following is added to Solo Rule 3.5:

2.2.1. Maximum Sound Level

The maximum sound level shall be 95dB at 75 feet as measured by a decibel meter using an averaging setting. Any vehicle measuring over 95dB but under 100dB shall be warned and not allowed to compete in later events unless corrections are made. Any car measuring 100dB or over will be immediately banned until corrected to meet limits.

2.3. Vehicle Identification (Solo Rule 3.7)

The following is added to Solo Rule 3.7:

2.3.1. Alternative Car Numbers

Any driver competing in a Reno Region SCCA Solo event must display

numbers and class letters complying with the SCCA standards. Novice and RNP drivers may use alternative numbers provided at registration or tech.

2.3.2. Permanent Numbers

Members may apply to the Chief of Registration for permanent numbers. Permanent numbers will be recorded in the regional log book maintained by the Chief of Registration. Past users of a number in a particular class will be given priority for registering that number; other numbers are registered on a first-come, first-served basis. Numbers unused after two seasons will be purged from the book.

2.4. Event Entry (Solo Rule 4.2)

The following supplements Solo Rule 4.2:

2.4.1. Reno Region Entry Fees

The normal Reno Region-hosted event single day entry fee shall be \$25.

2.4.2. Special Events Entry Fees

Entry fees for special events may vary at the discretion of the event chairperson with approval of the Solo Director. Special events are described as events with banquets and special awards.

2.4.3. Run No Points Entry Fees

The RNP fee, for competitors who wish to drive a second time will be \$10. Reno SCCA officials may cap RNP entrants if necessary in order to complete each event within an acceptable time frame. See 3.5. Run No Points (RNP) Class.

2.4.4. Free Entry to Events

For all events, the Event Chairperson and one Co-Chair will be given free entry. For events outside the Reno-Sparks area, the person who drives the region's timing bus to and from the event will be given free entry. Such free entries may be used at those events, or they may be in the form of an entry fee voucher (for the normal entry fee specified in Subsection 2.4.1.) that will be good for 12 months from the date it was earned.

2.4.5. Substitute Workers

At events where entrants are required to work, an entrant may have another person cover his/her work assignment with the approval of the Event Chair or Worker Captain. The substitute must be able to perform the assignment and must be an SCCA member.

2.4.6. Wristbands

The following is added to Solo Rule 1.3.2.I: The standard credential issued to all persons who have signed the waiver shall be a wristband. Wristbands must be worn on the left wrist.

2.5. **Car/Driver Limits (Solo Rule 4.4.B)**

The following replaces Solo Rule 4.4.B:

2.5.1. **Additional Drivers**

A given car may be entered by no more than two drivers in the same run group. Drivers will not be permitted to run for points in a run group other than the one scheduled for their class. Additional competitors may enter in Run No Points or in a different appropriate class for the vehicle in a different run group.

2.6. **Conflict of Interest (Solo Rule 4.10)**

The following is added to Solo Rule 4.10:

2.6.1. **Use of Bicycles**

Use of bicycles is allowed on course during “walking of the course” for regional events.

2.6.2. **Passengers**

Passengers will be allowed at all times during regional events.

2.6.3. **Pre-Running**

Event Chairs, Course Designers, and/or Solo Safety Stewards may pre-run courses to ensure compliance with National Course Safety and Layout rules, and to verify and improve course run time and flow.

2.7. **Order of Running (Solo Rule 6.8.A)**

The following amends Solo Rule 6.8.A:

2.7.1. **Multi Driver Cars**

Drivers of multi driver cars may take no more than two consecutive runs. The grid master shall sequence multi driver cars to the starter to ensure that all the drivers of multi driver cars have finished the current heat (run number) before starting any other drivers on the next heat. To accomplish this, multi driver cars will be started first, and run twice per heat.

2.7.2. **Ladies Classes**

The ladies class may be run in the same run groups as their appropriate open classes.

2.8. **Reruns and Rerun Spacing**

The following replaces Solo Rule 7.4:

2.8.1. Reruns will be granted only for timing or object on course, and will not be given because of mechanical or other failure of the competitor’s car. A minimum of five minutes must have elapsed, or five cars have started the course before a competitor may take a rerun. If five cars are not remaining in the run group, it will be the responsibility of the grid person to hold the car an equivalent amount of time before allowing the rerun. Pylon penalties are not carried over to the rerun. A DNF on a run

for which a rerun would have been given shall stand and no rerun given.

2.9. Course Markers (Pylons) (Solo Rule 7.9.1)

The following amends Solo Rule 7.9.1:

2.9.1. Pylon Boxes

Replace the description of the 2 inch/2-line pylon boxes with: A line must circumscribe the pylon. The line shall be used to describe the entire edge of the pylon base as accurately as possible and will be the penalty limit.

2.10. Official Results (Solo Rule 7.10)

The following replaces Solo Rule 7.10

2.10.1. Event Results Publishing

Official Event Results will be posted on the Reno SCCA website.

2.11. Lodging a Protest (Solo Rule 8.2)

The following replaces Solo Rule 8.2:

2.11.1. Lodging a Protest

Protests must be filed verbally to the event chairperson or Solo Director within one hour of the completion of the run group in which the protested driver competed in.

2.11.2. Protest Fee

A \$25 fee must accompany protests. If the protest committee upholds the protest, the \$25 fee will be returned.

2.12. Protest Committee (Solo Rule 8.4)

The following replaces Solo Rule 8.4:

2.12.1. Protest Committee

The Event Chairperson and/or Solo Director will select a protest committee, composed of three SCCA members, if needed. A decision will be made at the event.

2.13. Awards (Solo Rule 11)

The following replaces Solo Rule 11:

2.13.1. Points Championships

A. Championship Awards Eligibility

SCCA members of record by July 31st of each calendar year, who compete in more than 50% of the Reno Region's Solo events in their respective class, will be eligible for annual class championship awards.

B. Class Championships

Points towards the yearly Class Championships will be awarded for each event as follows:

| | |
|-----------|-----------|
| 1st Place | 10 points |
| 2nd Place | 8 points |

| | |
|-----------------------|--------------------------------|
| 3rd Place | 6 points |
| 4th through 8th Place | 5 through 1 point respectively |

Out of region drivers will count toward earning points. Street tire eligible drivers may apply the street tire handicap modifier within their class to improve their results (see the street tire class rules below).

At the end of the season, Class Championship awards for each points class will be awarded based on point totals after dropped events are considered (see Event Drops, Tie Breakers, and Trophy Count below).

C. PAX Championships

The PAX Championship is equalized by the national PAX/RTP factor multipliers. The latest available national PAX factors will be used to equalize raw times by points class across all Solo classes. Additionally, the street tire modifier will be used to equalize eligible drivers that run on street tires (see street tire rules below). Ladies competing for a Ladies' PAX Championship must run in a ladies-designated class to be eligible.

Points towards the PAX Championships will be awarded for each event as follows:

| | |
|------------------------------|----------------------------|
| 1st Place through 29th place | 30 points through 2 points |
| 30th Place and up | 1 point |

At the end of the season, PAX Championship awards for each PAX class will be awarded based on point totals after dropped events are considered (see Event Drops, Tie Breakers, and Trophy Count below).

D. Event Drops

Each driver will not count their lowest event scores when determining their final championship points total. Drivers will receive one (1) drop for every four (4) events on the event schedule with a minimum of four (4) drops.

E. Tie Breakers

In the event that at the end of the season, after drops are applied, two drivers have the same point totals for a points championship, the winner will be decided by who has the most 1st place, then 2nd place, then 3rd place (and so on) finishes. If after all non-dropped event places are considered and the drivers are still tied, the winner will be determined by averaging the best run times for all non-dropped events that both drivers competed in, with the win going to the driver with the lowest average time.

F. Trophy Count

The number of points championship trophies will be based upon the total number of trophy-eligible (per 2.13.1.A.) entrants at the end of the year as follows:

| | |
|-----------------------------|----------------------------|
| 1 eligible entrants | 1st place trophy |
| 2 eligible entrants | 1st and 2nd place trophies |
| 3 eligible entrants | 1st – 3rd place trophies |
| 5 or more eligible entrants | 1st – 4th place trophies |

2.13.2. Novice Championship

A. Novice Eligibility

Drivers eligible for the Novice program that have not bumped to a points class are eligible for the Novice Championship. (See the Novice Class section below).

B. Novice Points

Novice drivers will accumulate 5 points for each event they participate in. Additionally, the fastest Novice at a particular event will receive 5 bonus points (total of 10 for the event).

C. Novice Award

The top scoring male and female Novice drivers will be awarded the Men’s Novice Champion, and Ladies Novice Champion awards. As the Novice Championship is intended to be primarily an attendance award, there are no drops factored into the season totals.

2.13.3. Special Awards

A. Perfect Attendance

Each driver that attends every points paying event of the season will receive the Perfect Attendance award.

B. Most Improved

The Board of Directors will select the Open and Ladies drivers that have shown the most improvement since the prior season for the Most Improved Driver awards.

C. Rookie of the Year

The Board of Directors will select the Open and Ladies rookie drivers that demonstrate exceptional performance, competitiveness and service to the club for the Rookie of the Year awards. Rookies are defined as drivers that are competing in their first full season of autocross (over 50% of the points events) in a points championship class. Note that Novice drivers are not eligible for ROTY, but are not disqualified for contention in the next season.

D. Distinguished Service Award

The Board of Directors will select the person or persons who contributed the most to the club over the season for the Distinguished Service Award.

3. Regional Car Classifications

3.1. Street Tire (T) Class

- 3.1.1. **Street Tire Eligibility**
Drivers competing on street tires (140 tread wear rating or higher) in Stock, Street Prepared, Street Modified, Street Unlimited and Vintage classes only are eligible for Street Tire class competition. Drivers will compete in their appropriate class and their times will be handicapped using the current street tire multiplier, 0.975.
- 3.1.2. **Street Tire Identification**
Drivers utilizing the street tire multiplier will prefix their class letter with a 'T' meeting the existing rules for class lettering.
- 3.1.3. **Switching To and From Street Tire**
Drivers may switch from DOT race tires to street tires and vice-versa during the season and continue to accumulate class points. Drivers must declare their intention to run street tires during event registration by registering with the appropriate T classifier. Drivers may not switch between DOT race tires and street tires during an event.

3.2. Street Unlimited (SU) Class

- 3.2.1. **Street Unlimited Purpose**
The regional SU Class is available for streetable cars prepared above and beyond the Street Modified rules.
- 3.2.2. **Street Unlimited Eligibility**
SU cars must be in a street legal configuration and registerable. The engine may have any modifications that do not make it illegal for the street. Emission control equipment may be deactivated or removed. The engine may be of a different manufacture than the chassis. Suspension, chassis bracing and weight reduction are unrestricted as long as streetability is maintained. The car may be trailered to an event but must, in good faith, be licensed and capable of being driven on the street.
- 3.2.3. **Safety Inspection**
SU vehicles must pass the standard Solo safety inspection process.
- 3.2.4. **Tires**
The prevailing street prepared rules for tires will be used for the SU class, or an SU car may run in the indexed street tire class using the prevailing street tire tread wear specifications.
- 3.2.5. **PAX**
A PAX/RTP factor will be assigned to the class using the logic that the car has the capability of being faster than ASP and SM2 but due to equipment requirements to maintain street legality, it may not be as fast as cars prepared to the fullest extent in the prepared or modified classes. Just as the national PAX/RTP for all car classes are adjusted each year based upon actual results, so may the SU PAX/RTP be adjusted, currently the SU PAX is defined as .002 over the current SSM PAX factor.

3.3. Novice (N) Class

3.3.1. **Novice Class Purpose**

The Novice Class is designed to allow drivers new to Solo competition to learn the sport without having to worry about the nuances of car classification rules, protests, run groups, etc. Its goal is to provide an easier, less intimidating, and more fun means for learning the sport of autocross.

3.3.2. **Novice Class Eligibility**

Drivers that have never competed in more than 50% of a season of autocross in any region or club are eligible for the Novice program.

3.3.3. **Safety Inspection**

Although car classification is not required, novice drivers' vehicles must pass the standard Solo safety inspection process.

3.3.4. **Novice Registration**

Novice drivers must sign up on the Novice registration form that is separate from the normal class registration forms. Prior to the first run, Novices will be assigned a run group by event officials in order to balance run group sizes. Novices must work opposite the run group they are assigned to run in.

3.3.5. **Novice Identification**

Vehicles running in Novice must display an 'N' and a number meeting the existing rules for class lettering. Registration may have pre-printed Novice number sheets (or other identification) available for Novice drivers.

3.3.6. **Drivers Meeting**

Novices will receive special instruction at the Drivers Meeting to help teach them the rules for running and working safely. Novices will be assigned their run/work groups at this time.

3.3.7. **Novice Results**

Novices runs will be timed along with all other classes. Results for the Novice class will be made available along with the results for points classes. However, Novice drivers are not eligible for points class competition, or individual event awards unless specifically stated for that event.

3.3.8. **Novice Bumping**

At any time during the season, Novices may bump to a points class and begin competing for class and PAX championship points. Novices that bump to points classes are not eligible for Novice awards.

3.4. Run No Points (RNP) Class

3.4.1. Run No Points Class Purpose

The Run No Points class is offered to drivers who are not interested in competing for event or season results at a particular event.

3.4.2. Run No Points Eligibility

Eligible drivers include, but are not limited to drivers from other regions, drivers running a second time after completing their competitive runs, a non-classifiable car and drivers who wish to drive/work at a specific time of day.

3.4.3. Safety Inspection

RNP drivers' vehicles must pass the standard Solo safety inspection process.

3.4.4. Run No Points Registration

RNP drivers will sign up on a separate sign up form. Drivers are required to work the opposing run group as is customary with all other run classes. Discounted RNP fees (\$10) are only eligible to drivers who have registered and previously competed on the same day. RNP drivers will be notified prior to the morning and afternoon Mandatory Driver's Meeting which run/work group they will be placed in.

3.4.5. Run No Points Identification

Normal class designation should be prefixed with the letter 'R'. Alternately, drivers may flip their class letters upside down or tape a line through their class letters to indicate RNP if they are unable to prefix their class letters. If a car does not have a normal class, it is acceptable to use the letters 'RNP' for class designation, but it is preferred that driver use the R prefix to prevent multiple entries with the same class/number pair.

3.4.6. Run No Points Results

RNP runs will be timed along with all other classes. Results for the RNP class may not always be made available along with the results for points classes. RNP drivers are not eligible for points class competition, or individual event awards unless specifically stated for that event.

3.5 Vintage (V) Category

3.5.1 Vintage Category Purpose

Vintage Category is intended to encourage owners of older cars to enter Solo events by offering a level of competition below the regular classes but more formal than Run No Points. Vintage entrants will not compete for the region's PAX championships.

3.5.2 Vintage Eligibility

To be eligible for Vintage Category, the basic chassis as identified by VIN must be from model year 1979 or earlier. Modifications are unlimited, but vehicles must compete in street-legal, able-to-be-registered trim. Also eligible are vehicles prepared to SCCA NORPAC Vintage Production rules that meet the age requirement above.

3.5.3 Vintage Tires

Only DOT-approved tires may be used (no racing slicks).

3.6 Class Consolidation

3.6.1 Class Consolidation Purpose

The purpose of class consolidation is to increase competition. Entrants will continue to follow the national prep rules and use the national class designations on their cars (including the region's "T" Street Tire handicap). The consolidation will all be handled by the region's timing and scoring software. Scoring will use the 2011 PAX standards. Ladies classes will also be consolidated the same way. Novice and Run No Points will continue unchanged.

3.6.2 Classes

| <u>Regional Class</u> | <u>National Class</u> |
|-----------------------|------------------------------|
| Stock One | SS, AS, BS |
| Stock Two | CS, ES, FS |
| Stock Three | DS, GS, HS |
| Street Touring | ST, STS, STR, STX, STU |
| Street Modified | SM, SMF, SSM, SU |
| Street Prepared One | ASP, BSP, CSP |
| Street Prepared Two | DSP, ESP, FSP |
| Modified | AM, BM, CM, DM, EM, FM, F125 |
| Junior Karts | All |
| Prepared | XP, BP, CP, DP, EP, FP, GP |
| Vintage | All |

3.7 Tuner (W) Category

3.7.1 Tuner Category Purpose

Tuner Class is meant to provide a point's class for drivers of lightly to heavily modified street cars that might otherwise find it difficult to class themselves in any of Reno Region's traditional points classes. Tuner Class is open to any make or model of automobile - 1980 to present - excluding SUVs, pickup trucks, Jeeps, or any vehicle deemed inappropriate for solo competition by Reno region tech inspectors.

3.7.2 Tuner Class Eligibility

Tuner Class cars will be designated by a W next to the car's number. W class cars must have a current registration and be licensed for street use. Engine block must be from the same model line as the chassis. Any and all modifications to engine, drive train, engine management, chassis, body, interior, wheel size, or suspension is allowed as long as the modifications do not affect the car's safety or street legality. The use of nitrous oxide is prohibited. W class cars must adhere to Reno Region's sound restrictions. All cars will run in the Open class, there will be no separate Ladies class.

3.7.3 Safety Inspection

W class vehicles must pass the standard Solo safety inspection process.

3.7.4 Tires

All W class cars must compete on tires with a minimum tread wear rating of 140.

3.7.5 Scoring

Scoring will be done by using raw time only. W Class cars will have no PAX factor, and therefore will not be eligible for Reno Region's PAX championship.

4. Event Schedule

4.1. Event Schedule Details

The Event Schedule for normal regional events is as follows:

| | |
|-------------------------------|---------------------|
| Registration | 8:00 am – 12:00 pm |
| Morning Tech Inspection | 8:00 am – 8:45 am |
| Morning Drivers' Meeting | 8:45 am |
| Morning Runs Official Start | 9:00 am |
| Lunch | TBD |
| Afternoon Tech Inspection | 10:00 am – 11:45 am |
| Afternoon Drivers' Meeting | Not before 12:00 pm |
| Afternoon Runs Official Start | Not before 12:15 pm |

4.2. Registration Notes

Registration will be open at a minimum from 8:00AM to 12:00PM except for possible closure during drivers' meetings.

4.3. Tech Inspection Notes

Tech inspection will be open at a minimum from 8:00AM to 8:45AM and 10:00AM to 11:45AM. Tech may be closed during drivers' meetings.

4.4. Drivers' Meetings

Drivers' meetings will not start before 8:45AM for the morning run groups and not before 12:00PM for the afternoon run groups. A drivers' meeting is mandatory each day for all drivers before driving.

4.5. Official Runs

Official runs may begin at 9:00AM for morning groups and at 12:15PM for afternoon groups.

4.6. Changes to the Schedule

Changes to start times may be made if circumstances warrant. Special and non-regional events may have unusual schedules; including time and run group changes.

5. Annual Revision of Solo Supplemental Regulations

5.1. Annual Revisioning

These Solo Supplemental Regulations are to be reviewed at least annually and revised as appropriate by the Reno Region Board of Directors. Each change

must be approved by a majority vote of the Board of Directors. Revisions should be completed and the finished Supplemental Regulations published at least 30 days before the region's first scheduled Solo competition of the year.