

WHO WE ARE

WHO IS SCCA?

SCCA is a world wide organization with over 55,000 automotive and road racing enthusiasts. SCCA provides infrastructure, rules, insurance, workers and competitors for amateur and some professional road racing series. Go to www.scca.com for more information.

WHO IS CSCC?

CSCC is the California Sports Car Club which is the Los Angeles region of the SCCA. CSCC provides infrastructure, workers and competitors for amateur and some professional road racing series. Go to www.calclub.com for more information. CSCC, through Cal Club Properties, owns and operates, Buttonwillow Raceway Park.

WHAT IS SOLO?

Solo, Solo 2 or autocross is a low speed, timed, handling event. It is set up as a small road course lined with orange traffic cones on a large parking lot or aircraft taxi way. Courses in Southern California are between 1/2 to a mile long. Cars enter the course one at a time and are spaced out to minimize risks to competitors and event workers. The emphasis is on handling and car control and the courses are laid out so that the top speed is limited to what would be encountered during normal driving. The primary goal of solo is to have fun and improve your driving skills. **It may sound pretty sedate, but you will find that driving thru a technically challenging course as fast as you can is a lot of fun and will get the adrenaline flowing.**

WHO IS CSCC SOLO?

CSCC Solo is the Solo events organization for CSCC. CSCC Solo is a volunteer, non-profit, organization that puts on Solo events in the Los Angeles area. It has been in existence since 1985 and is an out-growth of the Southern California Council of Sports Car Clubs (SCCSCC), an autocross organization that had been putting on events around LA since 1952. It is made up of the Solo Committee and a collection of individual teams or clubs that provide the manpower and organizational structure to schedule and organize our series of Solo events around LA. Go to www.Solo2.com for more information.

OTHER GROUPS?

Other organizations like the BMW and Porsche clubs also regularly host events in the LA area **and they are primarily for owners of those kinds of cars.** Their organizations, rules and entry requirements are completely separate from CSCC Solo. However, many members compete in one or all of the different organizations events. You can get more information from their web sites.

HOW ARE EVENTS ORGANIZED?

Typically there are 10 to 14 championship events per year in the LA area. These are open to anyone with a valid drivers license or learners permit with parent approval. We also have two classes for go karts for children: 5 to 7 and 8 to 18 years old, with parent approval. Championship events draw from 150 to 300 or more entrants. Practice events and schools are also conducted each year. These have varying entry requirements and are limited to smaller numbers of participants.

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SPECIAL NOTE: Every participant, **driver or passenger**, MUST be an SCCA member. However, you can purchase a discount weekend membership at the event if you just want to drive in one or two of our events. If you want to enter several events each year, it may be cheaper to purchase a regular yearly membership with SCCA. **A passenger, that will not drive at the event, can get a free weekend membership.**

HOW CAN I PARTICIPATE?

It is easiest to start by entering a championship event. Anyone can enter (subject to entry limits during the short daylight winter months). Put extra air in your tires; 5 to 10 psi extra should do. Then show up early and sign the waivers at the event entry. You can also pre-register on-line. Find a place to park and unload any loose items from your car. Register, pay your entry fee, find out when your run and work group is (these are shown on the event flyer on the web site) and get your temporary numbers and class letters. Tape the numbers and class letters on your car and go to tech to have your car inspected. Registration and tech are usually open from 7am to 1pm. Walk the course in the morning before the event starts and/or at the lunch break. An instructed novice course walk is also usually available. Walk to the timing motor home for your work assignment when your work group is called. Drive your car to the grid when your run group is called. Typically, you will get 3 or 4 runs on the course. Loaner helmets are available just before you run (we will hold your drivers license as security). Please return the loaner helmets promptly as we have a limited number of them. Have fun.

SPECIAL NOTE: Every participant, **driver or passenger**, MUST be an SCCA member. However you can purchase a discount weekend membership at the event if you just want to drive in one or two of our events. If you want to enter several events each year, it may be cheaper to purchase a regular yearly membership with SCCA. **A passenger, that will not drive at the event, can get a free weekend membership.**

NOTE 2: You get to drive during one run group and you will have to work one run group. A typical run group can last from 30 minutes to 1½ hours depending on the number of entrants. This is an all volunteer organization and that is how we keep the costs down and staff the events.

NOTE 3: CSCC Solo is a club made up of car enthusiasts. We promote responsible driving activities and improving car control skills. This is not a thrill ride/drift event and we are not in the commercial entertainment business. We hope you will have a good time, get involved in the organization and come back to compete with us frequently.

MINOR RELEASE FORM

A Minor Release Form must be signed by both parents of any competitor who is under the age of 18. This form is valid until the end of the calendar year. A new form must be filled out each year. At least one parent must accompany the minor competitor at each event. The form is available at the event site or on-line at: www.scca.com/FileLibrary/File/SCCAminorwaiver.pdf. The form must be turned in at registration.

ADDITIONAL HELP

Ask questions. Everyone is pretty friendly. Please don't ask questions of drivers just before they are starting their run. Part of this sport is mental and they will be focusing on driving their next run. There is usually a novice course walk by an experienced competitor in the morning before the first runs and at the lunch break. Do this!! You can't go fast if you don't know where the course goes. A novice instructor is also available to ride/drive and give instruction. We have nationally competitive drivers who volunteer to help new people. Also read the **2010** (or current) Rules/Regs on the web site for detailed information about how CSCC Solo is organized.

CHAMPIONSHIP EVENTS

Each year we schedule 10 to 14 championship events in the LA area. These are almost always on Sunday. These events make up our championship series where we award points based on the driver's time. Trophies are awarded to the highest placing drivers in each class for each event. An entrant can select to get Solo\$ instead of a trophy. Solo\$ are typically a **\$10 credit**. Solo\$ are tracked automatically on-line and can be used for money off of a following event registration fee. At the end of the year we also award trophies for the highest overall placing drivers in each class. An entrant will get 3 or 4 runs on the course at a championship event.

PRACTICE EVENTS

We usually schedule a practice event on the Saturday before a championship. A couple of weekends a year we schedule both days as practice. These events are limited to 40 to 80 entrants per day and the fees are higher than championship events to cover the cost of lot rental with fewer entrants. These are also work/run events. The Saturday only practices are administered by the club putting on the whole weekend event. The entry procedures/requirements vary with each club and may be restricted to the club members putting on the championship and their guests/friends/etc. The one day practice events are geared more for experienced competitors who want to test or tune new equipment or suspension settings. The two day practices are usually more open and aimed for the less serious competitor. Entrants can get 10 or more runs on each practice day. If you don't want to drive at an event right away, come out and watch, talk to participants and maybe get a ride along on the course. Most participants are helpful and friendly. A passenger is only allowed during practice events, on **TO or "X"** runs during championship events and during fun runs (if available).

SCHOOLS

CSCC Solo tries to put on a Ladies Only school which accommodates only female students and female instructors and a Novice Only school each year.

CHAMPIONSHIP RUNS

Championship run entries are available at all championship events. This is the normal full entry which gives you 3 or 4 runs and is counted for championship competition and team and team challenge points. You run in one group and work in one group. **You can pre-register for championship entry.**

NOTE: Hands and arms must be kept inside the car at all times while on course. This means don't put your elbow on the top of the door with the window open or hold onto the window sill.

TO RUNS

TO (time only) run entries are available at all championship events. This is a full entry which gives you 3 or 4 runs but is not counted for championship competition or team or team challenge points. You run in one group and work in one group just like the championship entry. **You can pre-register for TO entry.**

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X RUNS

At most championship events, "X" run entries are available. These are an additional full entry after your championship or TO entry and it gives you 3 or 4 more runs. **The fee for an "X" run is \$25.00 for everyone.** You don't have to work an additional group if you purchase an "X" run entry, you just work your normal championship or TO work group. "X" entries may be limited to 10 per run group or less, at the discretion of the event master. You must take your "X" runs after your championship or TO runs. You **usually** cannot take "X" runs in the same run group as your championship or TO runs. **You cannot pre-register for "X" runs.**

FUN RUNS

If time allows at the end of the championship event, "fun runs" may be available. These are additional runs on the course for \$1 to \$2 dollars each lap for registered entrants. The Event Master determines if there is enough daylight left and enough interest to allow fun runs. He/she will ask the interested entrants to form up in two equal lanes. One lane will give their driver's licenses to the Event Master and get in their cars to run first. The entrants in the other lane will work first. After ½ hour or so of runs, the two groups of entrants will switch, with the first group working and the second group running. The driver's licenses are returned after all the fun runs are finished.

PASSENGERS

A passenger is NOT allowed during championship runs. A passenger is allowed during TO, "X" or fun runs. You cannot be a passenger prior to taking all your championship runs at a championship event.

NOVICE

A novice is any competitor that has never competed in, or has minimal experience in, Solo or autocross events.

NOVICE CLASS

The novice class is a place for novice drivers to compete in against other novice drivers, without the extreme competition of competing against the possible nationals winning drivers in the regular classes. It is a PAX indexed class to compare times and trophies are given for each event. The novice competes in the same run group as the class his car is classed in, but his raw lap times are indexed and grouped together with the other novices and posted together in the results. Starting in 2009, points will be earned toward a season long trophy given for this class. At the end of the season if a novice competitor has won a trophy in this class at an event, he must then compete in the regular class the next season. Lifetime points are not earned in the novice class. Novices are also not eligible for the team or team challenge competition.

NOVICE INSTRUCTOR

A novice instructor is a Solo competitor with a specified minimum amount of experience and time with the CSCC Solo organization. The novice instructors are approved by a vote of the E-Board or the member clubs.

INSTRUCTOR RUNS

A novice instructor can, if desired by the novice competitor, drive the novice's car, with the novice as a passenger, for one run during a championship event. Typically you will get 3 or 4 competition runs at a championship event. The instructor's run does not count against your competition runs. The instructor can also ride with the novice during their competition runs. The instructor's role is to offer **guidance on driving, course strategy and car setup. An instructor cannot instruct, i.e. drive or ride, prior to completing all their competition runs.**

PAX INDEX

In some classes, the cars that are competing together have different performance capabilities i.e. Nov, SK, ST, SM, Hist, etc. To even out the competition, a PAX index is applied to the times for each car. The PAX indexes are numbers that are updated each year based on the times compiled from classes at a number of national level events around the country including the National Championships. Class AM is considered the fastest class and has a PAX of 1. All the other classes have a PAX number less than 1. The PAX index is used by other organizations across the country to compare the times of competitors in different classes.

COURSE DESIGN

Every course is laid out differently. Each person who designs our courses has their own style of linking different elements together. Courses are a mix of constant, increasing and decreasing radius turns, square corners, off set boxes, option cones, one pylon turns, etc. It is the competitor's task to figure out the fastest way thru the different elements. Some elements will have to be run slower so that others can be run faster. The shortest combined time through all the elements wins.

COURSE WALK

In the morning before the event starts and at the break for lunch, competitors are allowed to walk around the course. Do this!! This is very helpful to figure out what the driving line should be for your car and where you should be on course to smoothly and quickly connect the various elements.

NOVICE COURSE WALK

In the morning before the championship event starts and at the break for lunch, an experienced competitor will take any interested novice drivers for a walk around the course. He will explain the different types of corners and elements on the course and recommend a fast line thru each one.

POINTS CARD

A point's card is purchased by competitors that want to compete in the CSCC Solo annual series of championship events. Points are awarded to each competitor according to their time in relation to the first place finishing time in each class. These points are accumulated at each event in the yearly series and a year end award is given to the competitor in each class with the most points. The point's card also allows the competitor to select a permanent number with CSCC Solo to place on your car and **guaranteed entry in your clubs practice event.**

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INDIVIDUAL, TEAM, TEAM CHALLENGE, OVERALL AND LIFETIME POINTS

There are several ways that points are tracked within CSCC Solo. Individual points are tracked for each points card holder for each event to determine the year end championship for each class. The five best team members finishes, according to PAX index time, are added together to determine the team winner at each event and year end. Five members are also selected by each team to be on their team challenge team for each event and are also tracked for year end results. Overall PAX points are also summed at the end of the year to determine an individual overall champion for the region. Lifetime individual points are also tracked at the end of each year.

From 1959 until 2006, only points card holders times were used when calculating points. If a non-points card holder won the class, he/she would get the first place trophy, but first place points (100) would go to the highest placing points card holder. Beginning in 2007, any competitors time is considered when calculating first place points. Junior kart times can also be used for team and overall points. If a non-points card holder wins the class or overall, his time is used as the fastest time for points calculation.

The points formula used from 1959 until 1992 was:

$$\text{Points} = ((1000 * \text{Fastest Time}) / \text{Drivers Time}) - 900$$

From 1993 until 2005 the points formula was:

$$\text{Points} = ((500 * \text{Fastest Time}) / \text{Drivers Time}) - 400$$

The points formula from 2006 to now is:

$$\text{Points} = 100 - 400 * ((\text{Drivers Time} - \text{Fastest Time}) / \text{Fastest Time})$$

CLUBS OR TEAMS

When you buy a points card, in addition to selecting a permanent number, you must select a club or team to associate with. If you do not want to select one of the marque or specialty clubs, you can select Team Cal Club. The clubs or teams are groups of competitors that provide support, information, camaraderie, social events, etc. to their members. The clubs each host at least one weekend event each year. This is how the responsibility for event organization is spread around the membership each year.

PRE-REGISTRATION

Anyone can pre-register for a championship event on the web site. **You can pre-register for championship runs and TO runs. You cannot pre-register for "X" runs.** If you are on the Solo2.com web site, click on the **CALENDAR** box on the left side of the screen, then click on the desired championship event date, scroll to the bottom of the event flyer and click on the web site link: <https://axwaresystems.com/axorm/>.

When the AXWare Systems screen comes up, make sure the **Month** box is set to **All** and the **Club Selection** box is set to **CSCC SOLO – Cal Club Region SCCA Solo**. If you have not registered on this site before and you were not a Points Card holder in 2008, you must create a new account. Start by clicking on **Create New Account** in the top right side of the screen. Enter your personal information in all of the asterisk (*) marked boxes. You can also enter information in the other optional fields. When finished, click on the green **Save** button in the bottom left corner of the screen.

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Click on the **My Garage** link of the left side of the screen and create your car. Click on the **Insert Car** box. If you are running in one of the PAX index classes (i.e. PAX, SK1, Hist, CPM, etc.) select the pax class from the drop down menu beside the **Pax** box, then fill out the class you want to run using the **Class** drop down box. If not, leave the **Pax** field blank and just fill out the class you want to run using the **Class** drop down box. If you want Solo\$ instead of a trophy, put a \$ in the **T / S** field. Continue filling out the rest of the boxes.

NOTE: If you do not have a points card, leave the **Number** field blank. A 600 number will be issued to you at Registration on the day of the event.

Click on the **Event Calendar** link at the top left of the screen. All the current events will be listed on the screen. To see the event flyer, click on the name of the event on the screen. At the bottom left of the screen, under the event, there should be two or three icons. One looks like a car with a person in it. This is the **View pre-registration List** link. The other looks like a sheet of printer paper with a pencil diagonally across it. This is the **Register for an event** link. The third icon looks like a cloud. It will display a pop-up of the 7 day weather forecast.

Click on the **Register for an event** icon. Click on the box for your championship or TO car from your **My Garage**. This will be your primary entry. Verify the **Entry Fees** box in the middle of the page shows your correct amount (typically \$30.00). If you are eligible for the juniors/student/first gear fee, click on the pull down to display the discounted fee (\$15.00). Click on the **Register Selected Cars** button. A small message, **I have 1 registration for this event**, should appear in the middle of the page.

To verify that you are registered in the event, click on **Event Calendar** in the upper left corner of the screen. Click on the **View pre-registration List** icon (the person in the little car). A list of all the entrants should appear and your name should be under the class you registered for.

After registration is complete, you can pay for your entry using Paypal. If it is not already displayed in the **Online Payment is Optional** field in the lower part of the page, click on the **Add Registrations to Cart** button which will fill in the online payment section with the car(s) that you registered with. Verify that the **Price** column shows the correct fee amount(s). Typically the pre-registration entry fee will be \$30.00. If you are eligible for a juniors/student/first gear entry, your primary entry fee will be less (\$15.00). Click on **Submit Online Payment** to pay your entry using Paypal.

Pre-registration typically closes at about 10 PM the Friday night before a championship event. Pre-registration for the Night of the living Dead event typically closes the Thursday night before the event. Paypal for online payment is now available for most championship events. Pre-registration online is not available for practice events. A check or money order must be mailed to the address listed on the practice event flyer to register for practice events.

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REGISTRATION

Anyone can register for a championship event at the event site on the day of the event (subject to entry limits during the winter months). The on-site registration fee (**currently \$40**) will be higher than the pre-registration fee (**currently \$30**). Registration information is posted on the event flyer on the web site. Registration and Tech typically close at 1 PM. The registration procedure for practice events varies with each event according to which club is hosting the event (see the event flyer on the web site).

SPECIAL NOTE: Every participant, **driver or passenger**, MUST be an SCCA member. However you can purchase a discount weekend membership at the event if you just want to drive in one or two of our events. If you want to enter several events each year, it may be cheaper to purchase a regular yearly membership with SCCA. Purchase the weekend membership this at the table at or near registration before registering for the event. **A passenger, that will not drive at the event, can get a free weekend membership.**

PERMANENT NUMBERS

A permanent number is selected by competitors when they purchase a points card. That number will also be reserved for the competitor for the next year. Permanent numbers must be in the range from 1 to 599 or 700 to 999. No numbers use leading 0's or number and letter combinations are allowed. Numbers are necessary on the cars for event administration and record keeping. They are used to track cone penalties for the cars on course which are reported to timing and add penalty time to a competitors track time.

TEMPORARY NUMBERS

Temporary numbers are assigned to visiting competitors at registration on a first come, first served basis. These numbers are reused/reassigned at each event. Temporary numbers must be in the range from 600 to 699. No numbers using leading 0's or number and letter combinations are allowed.

EXECUTIVE BOARD

The Executive Board is made up of the Chairman, Assistant Chair, Treasurer, Secretary and any active Sub-Committee Chairs. All E-Board members must be SCCA members. They have no voting power, but can set certain policies and guide the CSCC Solo organization. The Solo Committee members are the Club Reps and are the only ones with voting power on all items regarding operation of CSCC Solo, with the number of votes based on each clubs participation. The Rules Committee can create and vote on new or changes to the Sup Regs, but can be overridden by the Solo Committee. See the **2010 RULES/REGS** tab (or current) on the web site for the complete explanation of the CSCC Solo organization.

SOLO COMMITTEE

The Solo Committee is made up of one representative from each member club in the CSCC Solo organization. They are the voting body for CSCC regional solo supplemental rules changes and local event disputes. New rules and revisions can be proposed by any one at the Solo Committee meeting and are usually sent to the Rules sub-committee for discussion. The Rules sub-committee also proposes new and revised rules. The Solo Committee votes on the proposed new rules and revisions and implements the approved ones.

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CLUB REPS

The club rep is selected by each club to represent the club on issues that come before the Solo Committee. The club rep casts a number of votes based on the average number of that clubs competing members at the last three events. The club rep is expected to communicate with their club members on issues that come before the committee and vote according to the club members opinion. The club rep can cast all or a part of the votes for or against an issue based on the clubs response to the issue.

RULES SUB-COMMITTEE

The rules sub-committee is the local Solo rules making body within the CSCC region. It is made up of one representative picked by each of the member clubs, from within their club, in the CSCC Solo organization. The rules they make are for local administration and local only classes. These rules are in our Sup Regs which are posted on the Solo2 website. Suggestions/proposals for rule changes can be submitted to the rules sub-committee by anyone.

SUP REGS

The supplemental regulations are local rules and classes that add to the SCCA national rules for the administration of CSCC Solo events.

SCCA NATIONAL RULES

The SCCA national rules can be viewed on-line and a hard copy ordered from the SCCA web site. You must have a hard copy of the rules to enter certain national level events like a National Tour event, a Pro Solo or the National Championship event. Go to www.scca.com for more information.