

**24th Annual ZCCA International Convention (ZCon2011)**  
**Autocross Event Information**  
Non-Sanctioned SCCA Solo Based Event  
July 23, 2011

**WELCOME**

The Coastal Z Club welcomes you to the 24<sup>th</sup> Annual ZCCA International Convention. We are excited to hold our Autocross event at the Grand Prize America Avenue track pit/paddock area located on Hutchinson Island just across from the Westin Hotel and Savannah International Trade and Convention Center.

The Coastal Empire group of the Buccaneer Region of the Sports Car Club of America (SCCA) routinely uses the Grand Prize America Avenue track pit/paddock area. It provides ample room for fun and challenging courses.



Our goal with the Autocross Event is to provide a safe and challenging environment for the driving enthusiast in each of us. We hope you enjoy this event but above all we want to ensure we have a Safe event. Nothing we do is worth getting hurt!

## EVENT SAFETY, RULES AND PROCEDURES

The Coastal Z Club has prepared a non-sanctioned SCCA Solo based autocross event. The basic SCCA Solo rules and events guidelines will be applied, but cars will be grouped in classes based on Z model, stock and modified. The Autocross event information and format below are based on information available through the Buccaneer Region of the SCCA.

Solo events (also known as autocrosses) are an all forward motion driving skill contest. Each driver is individually timed over a short miniature road course clearly defined using traffic cones. Cars compete one at a time, hence the name "Solo", in a class with similar cars. An event can be held on any flat paved surface, usually a parking lot, or airport apron or runway. Autocross emphasizes driver skill and vehicle handling rather than just speed. The corners are tight, and there are lots of them, so the driving is exciting and challenging. Autocross event speeds do not exceed those normally encountered in highway driving. The skills you learn and practice here; smooth transitions, enhanced braking, and skid correction, will have an immediate impact on improving the safety and skill of your street driving.

- **SAFETY PROTOCOLS**

- **Helmet Requirements** – Each driver is required to have a helmet meeting SCCA SOLO requirements. For the year 2011, helmets meeting Snell Standards M2000, SA2000, M2005, SA2005, M2010 and SA2010 ([www.smf.org](http://www.smf.org)) or SFI foundation SFI 31.1A, 31.2A, 41.1A, and 41.2A ([www.sifoundation.com](http://www.sifoundation.com)) or British standard BSI – BS6658-85 type A/FR may be used. Helmets meeting only DOT approval are not allowed. A limited number of loaner helmets will be available, please make sure you request a loaner helmet during registration or at the Tech Inspection.
- **Convertibles** – Stock Z32 convertibles will be allowed with OEM roll protection. Any non-stock convertible conversion will be required to have a SCCA approved roll bar.
- **Tires** – Street or track tires will be permitted. Street tires must be in good condition and will be checked for tread at the Tech Inspection.
- **Vehicle Condition** – Each vehicle must pass a technical inspection. This is to ensure that it meets safety requirements, and will not pose a risk to other drivers if potential mechanical defects are identified. Refer to the Vehicle Preparation section below for a list of systems to check before the event.
- **Driver Clothing** – Driver clothing is not restricted for the Autocross event, just the Track Day event.
- **General** - There will be no tire warm-up or hot dogging in or around the paddock or event site. Failure to comply with this rule will result in disqualification with no refund.

- **DRIVER'S MEETING** – DRIVER'S MEETINGS ARE MANDATORY. ATTENDANCE IS REQUIRED OR YOU WILL NOT BE ALLOWED ON TRACK.

- **EVENT FLAGS AND COURSE STATIONS:**

- **Course Stations** – Course Stations will be setup along the course to notify of a safety issue (waive red flag), call in penalties (off course, hit cones, etc), and reset hit cones. It is expected that each driver follows the Red Flag instruction if waived.
- **Event Flag** - The **red** flag signals that you must immediately come to a controlled full stop. Wait until instruction is given to follow the course back to grid.

## SCHEDULE

The non-sanctioned SCCA Solo based autocross event will be held on Saturday, July 23, 2011, from 8:30 AM to 2:00 PM. The event is setup with two run groups – AM and PM. The event will be capped at 50 cars per run group. Each run group will get four to five (4-5) timed runs through the course as time allows.

The run group not on course will be given work assignments to support the event. Work assignments include: timing (SCCA to manage), grid (experience required), finish, pit, and course stations.

### Autocross Event Schedule Details

7:30-8:30 Course Setup
8:30-9:30 Driver Staging, Check-in, Tech Inspection, and Course Walks
<b>9:30-10:00 Driver Safety Meeting and Work Assignments</b>
10:00-11:45 AM Run Group
11:45-12:15 Lunch Break
12:15-2:00 PM Run Group
2:00-2:15 Event Awards (overall and by class)
2:15-3:00 Charity Runs (\$1/each)
3:00-3:30 Event Cleanup

## TRACK FACILITIES AND SERVICES

The convention team has arranged for restrooms, refreshments, lunch, and vendor booths to be setup in the Pit area outside of the course layout. Please have some cash available, refreshments will range from \$1-\$5 and lunch from \$5-\$10.

The Autocross event will be held in the Paddock area of the Grand Prize America Avenue. Cars will be staged in the track Pit area, along with the restrooms and booths. Therefore, be extra cautious when getting back to grid after each run.

To participate, you will need to stage your car during the 8:30-9:30 AM time block for event check-in and tech inspection.

## VEHICLE PREPARATION - TECH INSPECTION

Prior to the event you must complete a vehicle technical inspection. This is to ensure that it meets safety requirements, and will not pose a risk to other drivers if potential mechanical defects are identified. A Vehicle Technical Inspection Station will be open on Tuesday, July 19, 2011, from 1:00 to 4:00 PM at the convention parking area, and on Saturday, July 23, 2011, at the Grand Prize America Avenue track pit/paddock area from 8:30 to 9:30 AM. Each vehicle that completes the tech inspection will be provided a sticker to place on the outside of the front windshield for the event.

Each registered participant will be issued two numbers for application to each vehicle with clean release painting tape (blue). Tape will be provided by the convention team and be available for sharing at the event in the pit/paddock area.

Technical Inspection Form Example:

**Buccaneer Region SCCA  
Sports Car Club of America  
Solo II Technical Inspection *Short Form***

Name \_\_\_\_\_ SCCA Member # \_\_\_\_\_  
Make \_\_\_\_\_ Model \_\_\_\_\_ Number \_\_\_\_\_ Class \_\_\_\_\_

Do not write below this line

Seat Belts \_\_\_\_\_ Brake Pedal \_\_\_\_\_ Throttle Spring \_\_\_\_\_ Brake Fluid \_\_\_\_\_ Battery \_\_\_\_\_  
Throttle Pedal \_\_\_\_\_ Trunk \_\_\_\_\_ Suspension \_\_\_\_\_ Tires \_\_\_\_\_ Helmet \_\_\_\_\_  
Interior \_\_\_\_\_ Leak Check \_\_\_\_\_ Decals \_\_\_\_\_ Numbers \_\_\_\_\_  
Inspector \_\_\_\_\_

**Preparation Checklist**

Before your first session of the day you should do the following things at a minimum:

1. Check your seat belts, especially at attachment points
2. Check clutch fluid
3. Clean windshield
4. Check tire pressures
5. Remove all loose articles from the car
6. Remove the spare
7. Remove all floor mats
8. Empty all ash trays

**Necessary Things To Bring**

- Registration and insurance papers
- Torque wrench and socket to check wheel lug torque
- Tire pressure gauge
- Approved helmet
- Drivers license

**Good Things To Bring**

- Jack / Jack stands
- Spare parts (brake pads, fan belts, plugs, oil, etc.)
- Tools
- Paper towels / rags
- Chair(s)
- Canopy
- Sunscreen
- Camera
- Change of clothes
- Drinks
- Snacks
- Ground tarp / rain tarp
- Umbrella / canopy
- Hat
- Jacket/Rain gear

End – Revision 4/27/11