

CENTRAL CAROLINAS REGION SCCA AND SOUTH CAROLINA REGION SCCA PRESENT

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# SUBARU SHOWDOWN



## PDX - CLUB TRIAL

JULY 16-17, 2011

CAROLINA MOTORSPORTS PARK  
EAST COURSE/FULL COURSE

HELD UNDER THE SCCA TIME TRIALS RULES

### Event Officials

Event Chairman..... Ian Ray-Smith  
 TT Chief Steward..... Nick Hallman  
 TT Chief Driving Instructor ..... Jon Krolewicz  
 TT Chief Tech and Safety Inspector.....Matt Palombi  
 TT Safety Steward ..... Joe Oliveira  
 Chief of Flagging and Communications ..... Jim Brock  
 Chief of Timing and Scoring..... Rich Mesick  
 Chief Registrar ..... Kelly Mezzapelle  
 Chief of Pit and Grid..... Dan Lackore  
 Chief of Sound Control.....TBA

### Groups

Group 1 .....PDX Solo/Advanced  
 Group 2 ..... PDX Instructor  
 Group 3 .....Club Trial Practice  
 Group 4 .....PDX Novice  
 Group 5 ..... PDX Intermediate  
 Group assignments and group order subject to change

### Sanction Numbers

Club Trial	PDX
11-CT-1653-S	11-PDX-1652-S

### Entry Fees

PDX Novice/Intermediate 1 Day..... \$125.00  
 PDX Novice/Intermediate 2 Days ..... \$200.00  
 PDX Advanced 1 Day ..... \$100.00  
 PDX Advanced 2 Days..... \$175.00  
 Club Trial 2 Days..... \$225.00

PDX Novice/Intermediate: \$75.00 deposit required

### Event Hotels

Executive Inn	Colony Inn
4 miles from the track	19 miles from the track
301 S. Hampton St.	2020 West Dekalb St.
Kershaw, SC 29067	Camden, SC 29020
(803) 475-7575	(803) 432-5508

### Event Schedule

**NO RACE ENGINES BEFORE 7:30 AM, AFTER 8:00 PM, OR 11:00 AM – 12:00 PM SUNDAY**

#### Friday – July 15

5:00 PM – 8:30 PM	Registration	Registration Building
5:00 PM – 8:30 PM	Tech Inspection	Tech Shed

#### Saturday – July 16

6:15 AM – 11:00 AM	Registration	Registration Building
6:30 AM – 11:30 AM	Tech Inspection	Tech Shed
7:15 AM – 7:35 AM	MANDATORY Drivers' Meeting	Tech Shed
7:30 AM – 7:45 AM	Worker Meeting	Timing Tower
8:00 AM – 6:00 PM	Green Course and PDX Classroom Sessions	
30 mins after last car	Social/Cookout	Paddock – <b>All are invited!</b>

#### Sunday – July 17

6:15 AM – 11:00 AM	Registration	Registration Building
6:30 AM – 11:30 AM	Tech Inspection	Tech Shed
7:15 AM – 7:35 AM	MANDATORY Drivers' Meeting	Tech Shed
7:30 AM – 7:45 AM	Worker Meeting	Timing Tower
8:00 AM – 6:00 PM	Green Course and PDX Classroom Sessions	

## Supplemental Regulations

### Track Configuration

PDX and Club Trial practice sessions will be held on the 1.247 mile “East” course. Club Trial timed runs will be held on the full 2.279 mile course.

### Subaru Vehicle Restriction

Drivers may ONLY enter Subaru cars in this event. This does NOT include PDX Instructors.

### Club Trial Vehicle and Equipment Requirements

The minimum apparel must be long pants, long sleeved shirts, and shoes which fully cover the foot at least to the ankle. Helmets meeting Snell SA2000 requirements or better are required.

Per Club Trials Rules section 11.2, roll bars or cages are not required for any car prepared to Street Prepared or Street Modified specifications (as defined in SCCA Solo Rules), except for convertibles and targa top cars. Roll bars are not required for Targa and T-top cars provided that the targa bar meets the roll bar height requirements. All convertibles, and all cars exceeding Street Prepared/Street Modified specifications, must have a roll bar that complies with Club Trials Rules section 11.2. Any roll bar must be taller than the driver when they are seated with helmet on in their normal driving position.

OEM seats and 3 point seat belts are required at a minimum. Cars with replacement seats must use harnesses that comply with Club Trials Rules section 12.

### PDX Vehicle and Equipment Requirements

For PDX, the minimum apparel must be long pants, long sleeved shirts, and shoes which fully cover the foot at least to the ankle. Helmets meeting Snell M2000 requirements or better are required.

Only street legal cars (possessing current, valid license and registration), and those eligible for the Solo classes of Stock, Street Touring, Street Prepared, and Street Modified or GCR classes of Showroom Stock, Touring, and Improved Touring are eligible to participate. No vehicles prepared beyond these allowances will be allowed to participate in PDX.

All student cars must have a passenger seat with both the driver and passenger seats having 3 point seat belts meeting DOT requirements as a minimum. On all Novice PDX cars, driver and passenger restraints must be equal. Convertible and Targa top cars must have a factory hard top or SCCA approved roll bar or factory roll over structure. Non-mechanical factory roll over protection (no pop-ups) meets these requirements, given sufficient documentation in factory manuals. Any roll bar or factory rollover protection must be taller than the driver when they are seated with helmet on in their normal driving position.

### Passing Rules

- **PDX Novice Group**

Passing zones will be established before the beginning of each session, but will typically follow the same guidelines as PDX Intermediate (see below).

- **PDX Intermediate Group**

Passing is only allowed in designated areas as outlined in **yellow** in the map shown at right.

- **Club Trial and PDX Advanced Groups**

Passing is only allowed in designated areas as outlined in **yellow and green** in the map shown at right. During Club Trial timed runs on the full course, passing is allowed on any straight (zones will be marked with cones as described below).



- **All Groups**

Passing will be allowed via point by only. Drivers that overtake without receiving a point by will be black flagged. The driver being overtaken must maintain the racing line and utilize a point by to inform the overtaking driver on which side to pass.

Passing in any area outside a designated passing zone is not allowed unless the overtaken vehicle is disabled, stopped, or has left the track surface and cannot continue. Overtake a vehicle in these situations with extreme caution.

Passing zones are clearly marked with three green cones on each side of the track designating the beginning of the passing zone and three orange cones marking the end of the passing zone. All passing must be initiated after the green cones and be *completed* before the orange cones. Drivers that receive a blue/yellow flag and do not allow the overtaking driver to pass within one lap will be black flagged.

## Registration

Registration is available online at <http://www.subarushowdown.com>  
Payment may be made on-site or mailed.

- **Waivers**

All event attendees must sign the SCCA and Carolina Motorsports Park Release and Waiver forms, and receive a wristband. The wristband must be worn at all times while on the event site.

- **PDX Novice, PDX Intermediate**

PDX Novice and Intermediate registration will close at 11:59 pm on Friday, July 8.  
PDX Novice registrants must mail a \$75, non-refundable deposit to secure their place with an instructor. These deposits must be received in full by Tuesday, July 12. Entry places are limited to the number of available instructors; additional registrants will be placed on a waitlist. Deposits for waitlisted drivers who are not accepted will be refunded in full.

- **PDX Advanced, Club Trial**

Online PDX Advanced and Club Trial Registration will close at 3:00 PM on Thursday, July 14. On-site registration will be permitted for a \$25 late fee.

- **Withdrawals**

Withdrawals prior to the event will receive a complete refund, except for PDX Novice/Intermediate deposits. No refunds will be given for any reason once a driver enters pit road or the track.

- **Mail-In Registrations, Deposits**

Mail-in registration form is provided at the end of this document. Make checks payable to "SCR-SCCA." Entry forms, entry fees and deposits must be received at the address below by Tuesday, July 12:

South Carolina Region SCCA  
1013 Broad River Road – Suite 60-167  
Columbia, SC 29210

## Driver Eligibility

- **Club Trial**

SCCA Time Trial Licenses (full) and SCCA Club Racing Competition Licenses, as well as competition licenses from other sanctioning bodies per the 2011 GCR sections 3.1.5 A, B, C, are accepted. NASA Time Trial licenses are also accepted.

Time Trial Novice Permit holders and other non-license holders with previous track experience will be accepted at the discretion of the Time Trial Chief Steward and Chief Driving Instructor. It is strongly recommended that drivers participate in at least 6 days of PDX or similar events before participating in Club Trials. Novice drivers

will meet with the Chief Driving Instructor throughout the weekend.

- **PDX**

PDX drivers must hold a valid driver's license.

All PDX Intermediate and Advanced entrants must be approved by the Chief Driving Instructor before registration. Please contact [joe@scsportsscar.com](mailto:joe@scsportsscar.com) or [jonk@scsportsscar.com](mailto:jonk@scsportsscar.com) for more information.

There are (3) required classroom sessions each day for Novice PDX, and (2) for Intermediate. Please refer to the session schedule for meeting times.

*Drivers who are not full SCCA members must purchase a Weekend Membership for \$15.*

### **Club Trial – Timed Run Format**

Club Trial practice sessions will be timed to determine grouping but will not count toward the final results. At the end of each day's sessions, Club Trials cars will compete in timed runs on the full 2.279 mile course. Cars will be grouped into pods of 4-5 cars each and given one warm up lap during which no passing is allowed. Each car in the pod will then be sent from a standing start at 10-20 second intervals for 3 timed laps. Passing is permitted by point-by as described above.

Drivers may receive multiple runs, but only the single fastest 3-lap run will count toward the final results.

### **Passengers**

Passengers are prohibited for Club Trial. PDX instructors may take passengers in PDX sessions with prior approval from the Chief Driving Instructor *for each instance*.

### **Transponders**

All vehicles competing in Club Trial must utilize an AMB transponder for timing. AMB transponder numbers must be provided at or before the time of registration. Only one transponder is required per vehicle, even for two driver cars. AMB transponders will be available for rental at registration.

### **Start, Finish, Black Flags**

For Club Trial timed runs, Start/Finish will be located on the front straight. Times will be posted on the board next to the Timing Tower. The checkered flag will be displayed at the start/finish line. Black flags will be shown at start/finish and Turn 9.

For PDX and Club Trial practice, the checkered flag will be displayed at Turn 3. Black flags will be shown at Turn 3 and Turn 8.

### **Conduct**

Drivers who spin 180 degrees or leave the track surface with all four wheels will be required to pit immediately and consult with the Chief Steward, with the exception of Club Trial timed runs. Failure to pit will result in a black flag.

Drivers who violate the blend line at the end of pit road will be black flagged.

### **Classification and Car Numbers**

All Club Trial cars will be classified according to the 2011 SCCA Solo Rules in one of the following classes/categories: Street Prepared, Street Modified, or X Prepared. Note that any car prepared to X Prepared rules must have a roll bar that complies with Club Trials rules section 11.2.

Numbers will be honored on a first come, first serve basis.

### **Sponsor Decals**

The event organizers reserve the right to require Club Trial cars to display event sponsors' decals, if applicable.

## Sound Control

All vehicles must abide by a **103dBA** limit at 50 feet from the edge of the course. Drivers are responsible to check sound readings. The sound meter will be located on driver's left between Turn 3 and Turn 4. Sound readings will be posted on the board next to the Timing Tower.

## Volunteers

Volunteers are needed at all positions for this event. Volunteers will receive their choice of a \$30 reimbursement for expenses per day worked, or \$30 in SCR credits toward future Solo or PDX/Time Trial events per day worked.

## Paddock Rules

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**Speed Limit:** The speed limit in all non-competition area including grid, paddock, and access roads is **10 mph**. Any driver or guest found to be in violation of this speed limit may be ejected by the event or track staff.

**Crew and Guests:** Crew and guests are the responsibility of the event participant. Any crew or guests found to be violating the rules and regulation of the event may be removed from the facility.

**Camping:** Camping is allowed on site for a fee, to be assessed and collected by track management. Tent spikes are not allowed to be driven into any asphalt surface. Grassy areas that contain underground power lines are marked and must not have spikes driven into the ground in these areas. Quiet time begins at 10 pm. Please be considerate of your fellow event participants.

**Electrical Power:** 20 amp service is available without a fee. 30 amp service is available for a nominal fee through track management.

**RV Hookups:** RV hookups are not available at the track.

**Campfires:** Open campfires are not allowed. The use of fully enclosed grills is allowed.

**Fireworks/Firearms:** Fireworks, firearms, weapons and illegal drugs are strictly prohibited on the premises.

**Trash:** Trash receptacles are readily available throughout the facility. These can be easily identified as they are wrapped in "checkered flag" patterned plastic. Do not place any waste fluids or hazardous waste into the trash receptacles.

**Waste Fluids:** Waste disposal containers for oil and antifreeze can be found near the center of the paddock area.

**Gate Hours:** The gate will be closed overnight, but will be staffed for re-entry into the facility. Participants and Guests will not be able to enter the facility after hours unless they have previously received a wristband.

**Garages:** Garages are available for rent. Please contact the track at 803-475-2448 for rates and availability.

**Fire Extinguisher:** Each competitor must have at least one (1) portable BC dry chemical fire extinguisher of at least 10lbs and in good working condition in their pit area.

**Fuel:** Race fuel is available for purchase from the track. Fuel can also be purchased just outside of the track entrance (Independent gas station) and in the town of Kershaw (BP station).

**Pets:** Pets must be kept on a leash and not allowed to roam the paddock area. Pets are not allowed in any hot areas including grid, false grid, pit road, etc.

**Lake:** The lake is off limits to event participants/guests at all times. Fishing and swimming is not allowed in or around the lake at any time.

**Minors:** All minors must be under the supervision of a responsible adult. All minors must have a minor waiver completed before they are allowed on site.

**Motorized Support Vehicles:** No pit bikes, dirt bikes or mini bikes are allowed on the premises without prior approval from the track management. Pit support motorized vehicles (ATV'S, golf carts, mopeds, motorcycles) may only be operated by a person with a valid driver's license and used only for race support. Car # must be displayed on support vehicle at all times. Unauthorized or dangerous use of these vehicles such as speeding, joy riding, or double riding will result in the vehicle being impounded and the driver reported to the Chief Steward.

**Paddock Roads:** Vehicles may not be placed onto jack stands nor may they be serviced on the paddock roads.

**Grass:** Please do not damage the grass in any of the non-paved areas of the facility.

**Fences:** Fences may not be jumped or climbed in any area of the facility. Doing so is cause for expulsion from the track.

**Burnouts:** Performing Burnouts for tire warming or any other reason are not allowed in any area of the facility.

**Alcoholic Beverages:** No consumption of alcoholic beverages is allowed until after the last timed session of the day is complete.

**Signs/Notices:** Bulletin boards are provided by the restrooms, snack bar and timing and scoring building. Do not tape notices to any painted surface, mirrors, guardrails, building walls, etc.

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EAST COURSE/FULL COURSE

HELD UNDER THE SCCA TIME TRIALS RULES

### Official Offline Entry Form

SANCTION NUMBERS - 11-CT-1653-S, 11-PDX-1652-S

**THIS FORM IS NOT NECESSARY IF YOU REGISTER ONLINE: <http://www.subarushowdown.com>**

#### PDX Novice/Intermediate

- \$125 - Saturday Entry
- \$125 - Sunday Entry
- \$200 - 2-day Entry

#### PDX Advanced

- \$100 - Saturday Entry
- \$100 - Sunday Entry
- \$175 - 2-day Entry

#### Club Trial

- \$225 - 2-day Entry

*PDX Advanced entries must be approved by the Chief Steward or Chief Driving Instructor before registration. Contact Joe Oliveira ([joe@scsports.com](mailto:joe@scsports.com), 803-319-7702) or Jon Krolewicz ([jonk@scsports.com](mailto:jonk@scsports.com)) for more information.*

#### Are you a current SCCA member?

- Yes Member No. \_\_\_\_\_ Exp. Date \_\_\_\_\_ Region No. \_\_\_\_\_
- No - I need to purchase a Weekend Membership (**add \$15.00 to entry fee**)

First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ E-Mail \_\_\_\_\_

Emergency Contact \_\_\_\_\_ Phone \_\_\_\_\_

- My emergency contact will be at the track

Crew/Guests (List Names): \_\_\_\_\_

- 2-Driver Car? Name of 2<sup>nd</sup> Driver \_\_\_\_\_

