

## Greetings Students

Welcome back to School! Thanks for signing up and hope you brought sunscreen, a hat, comfortable shoes, rain gear, snacks and water. Listed below is brief "course" description. We do have some loaner helmets, however students are encouraged to purchase their own should they want to get more involved with AutoX or track events (Snell 2015 or better for DE currently). In addition, everyone is reminded that their car should be running well, have good tires/brakes and no fluid leaks. We'll have plenty of opportunity for questions and discussion of competition Autocross following the school. We plan to make this event fun, educational, and a good opportunity to really enjoy your Porsche (or other car you plan on running). In the future, please feel free to call us with your AutoX questions. And again, thanks for participating in the Autocross School.

### **Chalk Talk - Basics and Safety / what to expect at an autocross event:**

- Performance driving theory
- Course designs
- Terminology
- AutoX do's and don'ts
- Typical work assignment that is required with any autocross
- Proper use of flags, radios, fire extinguishes
- Off course and downed cones call-in, cone penalties
- Staying safe
- Covid-19 precautions
- How to register, car numbers and class (more on class later)
- Autocross Men's and ladies' classes (Stock/novice, production, improved, modified, PCR's)
- How to prepare your car (tire pressure, helmet etc.) and yourself (clothing, water/food, rain gear etc.)
- What to expect at your first Autox, registration, cleaning out your car, tech inspection
- Going thru the finish and getting your time
- Comparing your results with others in your class
- Overview of the Gold Coast Autocross Program
- Overview of the Sun Coast Autocross Program

**At the conclusion of this segment all students will walk the course with instructors.**

**WALKING THE COURSE:** The course walk can be the key to not going off course and planning your run! We'll cover looking 1-3 gates ahead, braking points, turn in points, apex, track out, the drive line and safety station locations. We'll also cover strategy for navigating different elements such as a slalom or Key West box.

**WORKING THE COURSE:** We'll cover the different work assignments. However, the major focus will be on manning a station on the course while other groups are running. It is really important that participants take this seriously and make sure the correct # of downed cones are called in and cones get set back in the original place when they are hit. Remember that each cone hit and knocked completely out of the box carries a 2 second penalty (which is a lifetime in autocross competition!) Even more important is calling an "off course" since a car that does not follow the course correctly does receive a credited time for that run. Course working shifts can be anywhere from 30 to 90 minutes so be prepared for sun and/or rain.

**RUNNING THE COURSE:** This segment will start with a low speed parade lap and then more advanced runs thru the course without timing equipment. Each student will hopefully have different instructors on each run, giving them an opportunity to see different styles and strategies. All runs should be done at a risk-free "learning" speed. All students should focus on safety, having fun, and learning. Hopefully you will get hooked and be back for more.

Now let's try out what you learned for the afternoon competition runs. Have fun, be safe, and hope to see you back "on course". Thanks to everyone involved in putting this event on.

"START":

OBSERVE

# AUTOCROSS

## INSTRUCTIONS FOR COURSE WORKERS

### DO:

- CHECK IN WITH CHIEF OF WORKERS BEFORE WORK SHIFT
- CHECK THAT YOUR WORK STATION HAS ADEQUATE SUPPLIES: EXTRA PYLONS (CONES), FIRE EXTINGUISHER, RED FLAG, AND RADIO.
- KNOW YOUR STATION AREA RESPONSIBILITIES AND LOCATION OF RADIO PERSON WHO REPORTS PYLON COUNT, 'OFF COURSE', AND CAR#
- CHECK THAT COURSE PYLONS ARE IN PLACE WHEN YOU FIRST ARRIVE AT STATION AND CHECK PYLONS REGULARLY THEREAFTER.
- PAY ATTENTION TO THE CARS ON COURSE. STAY ALERT FOR THE UNEXPECTED, i.e. PEDESTRIANS AND NON AUTHORIZED VEHICLES.
- SAFELY REPLACE PYLONS AS SOON AS POSSIBLE, ANOTHER CAR MAY APPROACH IN 20 -30 SECS.
- BE PREPARED FOR EXPOSURE TO SUN, RAIN, WIND, AND THIRST.

### DO NOT:

- DO NOT USE CAMERAS WHILE AT WORK STATIONS
- DO NOT SIT DOWN WHILE WORKING THE COURSE
- DO NOT LEAVE WORK STATION WITHOUT PERMISSION
- DO NOT EVER TURN YOUR BACK TO CARS ON COURSE
- DO NOT LITTER (YOU COULD CAUSE US TO LOSE THE SITE!)
- DO NOT PICK UP HOT CAR PARTS WITH BARE HANDS, i.e. EXHAUST PIPE

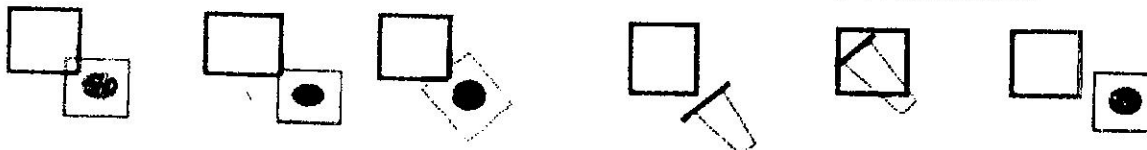
### UNUSUAL SITUATIONS:

- THE RED FLAG SHOULD BE HELD FURLED AT YOUR SIDE READY FOR IMMEDIATE DISPLAY
- DISPLAY THE RED FLAG IF INSTRUCTED TO OR IF YOU SENSE DANGER
- CALL ON THE RADIO: "HOLD THE COURSE!!" (SO ADDITIONAL CARS ARE NOT RELEASED) FOR THE FOLLOWING SITUATIONS:
  - A. TOO MANY PYLONS ARE DISPLACED; MORE TIME NEEDED TO CORRECT THE COURSE SAFELY.
  - B. DEBRIS IS NOTICED ON COURSE: METAL PARTS, OIL, COOLANT, ETC.
  - C. FIRE OR MEDICAL EMERGENCY

### PYLON KNOCK DOWN RULES:

NO PENALTY

PENALTY ASSESSED



\* NOTE: NO PENALTY FOR RESET POINTER CONES

LEARN  
APPLY  
FINISH

Adjustment	Decrease Adjustment	Increase Adjustment
Front Tire Pressure	Higher	Lower
Rear Tire Pressure	Lower	Higher
Front Tire Section	Larger	Smaller
Rear Tire Section	Smaller	Larger
Front Wheel Camber	More Negative	More Positive
Rear Wheel Camber	More Positive	More Negative
Front Wheel Toe	Toward Toe-Out	Toward Toe-In
Rear Wheel Toe	Toward Toe-In	Toward Toe-Out
Front Wheel Caster	More Positive	More Negative
Front Springs	Soften	Stiffen
Rear Springs	Stiffen	Soften
Front Anti-sway Bar	Soften (Thinner)	Stiffen (Thicken)
Rear Anti-sway Bar	Stiffen (Thicker)	Soften (Thinner)
Weight Distribution	More Rearward	More Forward



## AUTO X DRIVER MEETING NOTES ...and AutoX self Tech form

Please read the following notes and complete the self tech form at the bottom of the page. Print the form and bring it to registration when you check in. No tech form= no run sticker NO passengers, except instructors

SAFETY IS TOP PRIORITY A) Waiver signature and wrist band is mandatory... B) No alcohol or controlled substances during event C) No hot rodding or reckless driving D) Radio worker, hold red flag unfurled while on course E) Event will be halted if the track deems it necessary, due to weather or other issues F) Covid protocols if applicable

EVENT STRUCTURE A) plan on 2 run groups. Each group will either work or run B) All runs count as competition except parade laps C) Anticipate 6+ runs, however weather and unanticipated snafus may dictate otherwise D) with Sebring events, anticipate a Track Tour if available. \$20 donation per car, restart AX immediately after the track tour

WORK ASSIGNMENTS A) Everyone must do at least 1 work shift (no work, no time or points) B) Must report to Chief of workers for worker check-in/assignment prior to work shift C) Volunteers are needed to pick up cones after event. Please be ON TIME to check in for work. No sitting down or on cell phones when working on course

PENALTIES AND FLAGS: A) Cone down = two second penalty added to time B) Off course – DNF/no time C) Red flag if dangerous situation arises (Note: stop, then proceed slowly thru finish...you will get a re-run) D) Cone must be completely out of box to count as penalty

RADIO CALL-IN : A) OFF COURSE: "Car #, Off course, Station # \_\_\_\_ ) B) CONE DOWN: "Car #, # \_\_\_\_ cones, Station # \_\_\_\_ ) C) Timing will attempt to confirm all penalty call in's and repeat call back to you

DANGEROUS SITUATION: Wave Red Flag/ radio timing to hold course

MISC. A) We have some new loaner helmets, and now have a fee based loaner helmet program. You should have pre paid and pre registered for a loaner helmet, if you need a new loaner. B) No refunds for no-shows C) Results to be printed out immediately after each session and available on line @ [www.goldcoastregion.org](http://www.goldcoastregion.org) and club race website. For Club race AX, this is Porsche cars/Porsche members only & trophies will be offered after the 2<sup>nd</sup> event about 4:50.

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Self Tech form...Please inspect each item and check the line to signify each item is ok and suitable for AutoX

\_\_\_ BRAKES

\_\_\_ TIRES

\_\_\_ THROTTLE

\_\_\_ FLUID LEAKAGE

\_\_\_ SEATS & SEATBELTS

\_\_\_ SUSPENSION & STEERING

\_\_\_ HELMET (snell 2010 or newer)

\_\_\_ ENGINE & EXHAUST

\_\_\_ ASSIGNED NUMBER ON BOTH DOORS

\_\_\_ FINAL PREP All loose objects must be removed, tech sticker provided when complete form is signed/ turned in

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
class

\_\_\_\_\_  
Car Number