

Pitt Race offers two versions of Autocross. The first is our own Lowkey Autocross for novice drivers or those who are not as competitive. The second is run in conjunction with the Steel Cities Region of SCCA.

## **Pitt Race Lowkey Autocross**

These Autocrosses are low-pressure events for novice drivers. Those not ready to go against the clock competitively, or for those tuning their vehicles for an SCCA event. This provides a dynamic and fun atmosphere to all levels of drivers. These events are timed, but there are no awards, classes, or podiums. It's you against yourself! Lowkey Autocross, provides a cone course on our 6 acre vehicle dynamics area. These events will put your car control skills to the test, as well as your car dynamics set up but without the competitive pressure. Lowkey Autocross's are open to fully prepared and tuned vehicles, down to your daily driver. The Pitt Race Lowkey Autocross's are generally held on the Saturday prior to an SCCA event from noon to 4 p.m. Pre-registration is available but not necessary and the cost is \$40

## **Steel Cities Region SCCA Autocross**

Open to the public, no membership required. Generally held on Sunday's from 8 a.m. to 5 p.m., the SCCA autocross provides a competitive, timed event consisting of a cone course on our 6-acre vehicle dynamics area. These events will put your car control skills to the test as well as your car dynamics set up. SCCA Autocross's are open to fully prepared and tuned vehicles, down to your daily driver. This is a great way to get some experience handling your car in a variety of control situations. The cost is \$40 per event and pre-registration available on the SCCA page, but it is not required. Minors who will be on course are required to get both parent/guardian signatures on a consent form at registration. SCCA has loaner helmets available to those who do not have one or forget theirs at home. Head over to <http://stcsolo.com/schedule/> for more information.

## **Registration Requirements**

Drivers must be licensed and over 18-years old (Anyone under 18 requires a parental consent form to be signed at registration). Participants use their own vehicle. Pitt Race does not have rental vehicles available. Driver also must have a qualified Snell 2005 helmet. Rentals are available for the event on a first come, first serve basis for \$10 at the Pitt Stop Pro Shop.

## Flags, Hand Signals and On-Track Demeanor

It is expected that all Autocross drivers understand all flags and hand signals which will be covered in the pre-event drivers meeting. Absolute compliance with any flag displayed by any cone worker is required. Drivers who fail to observe the flag signals will be expelled from the event with no refunds. Please consult Pitt Race staff regarding any safety communication or procedure. Any driver engaging in unsportsman-like behavior will be expelled with no refunds.

**IMPORTANT: PITT RACE RESERVES THE RIGHT TO REMOVE ANY DRIVER DEEMED DANGEROUS TO EITHER THEMSELVES OR OTHERS.**

# MORE INFO...

## **Clothing Requirements:**

Participants must wear long pants and closed-toe shoes (no sandals or flip flops), in addition to a helmet rated Snell M or SA 2005. Caged cars must have full racing gear and driving suits are recommended. All drivers should dress for the weather. Long pants and long sleeves are required. Pitt Stop Pro Shop has a limited supply of helmets that can be used for a \$10 charge.

## **Support Crew**

Support crews are responsible for their own safety. The Autocross paddock speed limit is 10 miles per hour for all vehicles. All traffic is ONE-WAY; violators will be noted. Please pay attention to traffic in the paddocks and pits at all times. No person under 16 years of age is permitted in the pits at any time. No alcoholic beverages are allowed in the pits or paddocks.

## **Recycling/Waste Fluid**

Trash receptacles and liquid recycling stations are located on the Pitt Race grounds  
**IMPORTANT: DO NOT POUR OIL, GASOLINE, ANTIFREEZE OR OTHER FLUIDS ON THE GROUND**  
Please contact Pitt Race personnel if you have any questions about the containment of waste fluids

## **Vehicle Parts**

All tires, broken fiberglass, scrap metal, batteries, brake pads and rotors, and any other parts that may have broken or fallen off cars must be removed from Pitt Race.

## **Car Eligibility**

To ensure your safety and others participating, all cars must complete the Self Tech Form before driving on the VDA. Convertibles are permitted in our Autocross Events. No SUV's, vans or trucks permitted. No passengers in any cars at any time, excluding approved instructors riding with a student. This program requires all drivers to use their own qualified vehicle.

## **Garages**

Garages are available for rent on a first come first serve basis. Please contact Pitt Race to schedule a rental.

## **FUEL**

Pitt Race has the following Sunoco Fuels:

- Cam2 (Purple) Leaded 110 Octane
- Cam2 (Clear) Unleaded 100 Octane
- 260GTX Unleaded Non-Oxygenated 98 Octane No Ethanol
- Premium Unleaded 93 Octane

# SELF-TECH FORM

Driver & Co-Driver's Name \_\_\_\_\_

Phone \_\_\_\_\_

Car Make: \_\_\_\_\_ Car Model: \_\_\_\_\_ Year: \_\_\_\_\_ Color: \_\_\_\_\_

The track worthiness of your car is your responsibility. Please inspect, or have inspected these important aspects of your car. Print and complete the form, and don't forget to bring it with you to the track. Cars without form or with an incomplete form will not be allowed to participate.

## Braking, Suspension & Steering systems:

- Ball joints/swivel point: within wear limits, grease seals intact, attachments secure
- Idler arm, pitman arm, links & ties rod/link end: within wear limits, secure attachments seals intact
- Bearings: hubs properly adjusted within manufacturer's specs, cotter pins or locking devices secure
- General condition of system: springs, shocks, bushings, frame attachments, anti-sway mountings all GOOD
- Brake friction materials: pads or shoes greater than 50% of manufacturer's thickness specs
- Calipers, brake cylinders and rotors: no leaks operates freely, attachment hardware secure, functioning properly
- Steel and flexible brake lines: fittings , attachments, mounting and integrity all GOOD
- Brake lights: functional

## Battery, Hoses, Fluids, Fuel System to Engine:

- Brake fluid levels: GOOD (changed in accordance with manufacturer's specs) recommended High-temp brake fluid
- No fluid leaks: any lines, oil, engine coolant intercoolers
- Fuel Lines: GOOD condition, no leaks or corrosion, fuel filter(s) clamps on flax hose, no cracks/leaks
- Battery: firmly tied down, battery box used for remote battery. Positive terminal covered
- Carburetor, fuel injection systems, injectors: no leaks, corrosion, damage
- All Belts: GOOD Condition, snug, no cracks or fraying

## Body, Exhaust & Fuel System:

- Body & Chassis: secure with little to no rust perforations
- Exhaust system: no leaks at pope flanges, joints, flanges, hanger and brackets securely mounted
- Gas tank/Fuel cell: no leaks, attachment secure, filter cap and vent cap present, Gas cap closes properly
- Fuel lines: no leaks, secure routing

## Driver safety:

- Seats: securely mounted and in good condition
- Seat belts: functional and in good condition, (Safety harness is FIA or SFI certified)
- Vehicle glass & mirrors: GOOD condition, no damage or cracks
- Roll bar/cage/Hardtop/hoops: properly installed, meets vehicle type/manufacturer requirements
- Helmet & Attire: Helmet is Snell certified 2005 or newer (fireproof), long pants, long sleeves, closed-toe shoes
- Tires: no cords showing, not cuts, no interference with body throughout range of motion, properly seated on wheels
- Wheels & Tire valves: in good visual condition with no cracks/leaks, all lug nuts/studs are present & fully threaded

Is this vehicle a convertible? [ ] YES [ ] NO

If yes, does it have a roll bar/cage that is at least 2" above drivers head? [ ] YES [ ] NO

Track Damage Information: Entrants assume all risk of damage or injury to persons and property during the course of the event. Should any damage to track facilities occur as a result of any action of yours, you are responsible for any related expense.

By signing this form I certify that I or a qualified mechanic has performed the above inspections and any deficiencies have been corrected. I acknowledge that I am solely responsible for the condition and suitability of this vehicle and helmet for use in this event. I release Pittsburgh International Race Complex, and any Person involved with this event from any liability arising from a failure of this vehicle or helmet for any reason, including the failure of the items listed on this form.

Driver \_\_\_\_\_

Co-Driver \_\_\_\_\_

Date \_\_\_\_\_

# BEFORE YOU ARRIVE...

## What To Pack

- |  |  |
|--|--|
| <input type="checkbox"/> Tools & Equipment                       | <input type="checkbox"/> Paper Towels        |
| <input type="checkbox"/> Socket Set                              | <input type="checkbox"/> Gasket maker        |
| <input type="checkbox"/> Car's Service Manual                    | <input type="checkbox"/> Brake Parts Cleaner |
| <input type="checkbox"/> Wrenches                                | <input type="checkbox"/> Brake Fluid         |
| <input type="checkbox"/> Torque Wrench (Preferably Digital)      | <input type="checkbox"/> Engine Oil          |
| <input type="checkbox"/> Portable, Hydraulic Jack                | <input type="checkbox"/> Mechanical Gloves   |
| <input type="checkbox"/> Flat Head and Philips Head Screwdrivers | <input type="checkbox"/> Scrubs-in-a-bucket  |
| <input type="checkbox"/> Quality Tire pressure gauge             | <input type="checkbox"/> Extra Brake Pads    |
| <input type="checkbox"/> Wire Cutters/Strippers/Pliers           | <input type="checkbox"/> Cleaning Cloths     |
| <input type="checkbox"/> Race Tape                               | <input type="checkbox"/> Glass Cleaner       |
| <input type="checkbox"/> LED flashlight                          | <input type="checkbox"/> Sunblock            |
| <input type="checkbox"/> Box Cutter                              | <input type="checkbox"/> Bottled water       |
| <input type="checkbox"/> Duct Tape                               | <input type="checkbox"/> Energy Bar          |
| <input type="checkbox"/> Zip ties                                | <input type="checkbox"/> Storage Container   |
|  | <input type="checkbox"/> Outdoor chair       |

## Suggested maintenance to perform prior to arrival

- Torque wheels to recommended specs
- Check/adjust tire pressure
- Flush brake fluid system- High temp fluid recommended
- Bring extra brake fluid and motor oil
- Bring a tire gauge; air is available at track
- Vehicles should have, at a minimum, working factory installed restraint systems (working seat belts) or the equivalent.
- Tires should have at least 3/32 tread or be DOT approved race tires.
- Brake pads should be less than 1/4 used, performance brake pads recommended.
- No visible fluid leaks.
- Rental helmets are available at the track at the Pitt Stop Pro Shop

## Upon arrival

- Remove all loose items from vehicle including floor mats, tools, and etc.
- Check tire pressure often during the day
- Re-torque wheels after one or two track sessions

Please check our Event Calendar for a complete schedule of upcoming dates and times.

\*\* Dates are subject to change; please check our website schedule for more information.