

Pitt Race offers two versions of Autocross. The first is Pitt Race managed events called Lowkey Autocross. The second is managed and operated by the Steel Cities Region of SCCA.

**A Lowkey Autocross** is a low-pressure event for novice drivers, those not ready to go against the clock competitively, or for those tuning their vehicles for a competitive SCCA style 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. This is a great way to get some experience handling your car in a variety of control situations and is a good introduction to performance driving.

Lowkey Autocross is open to both fully prepared and stock configuration vehicles. We do not permit vehicles with a high center-of-gravity. Most SUV's, 4x4 trucks and certain cars are not allowed. If you have any questions, please call Pitt Race at 724-535-1000.

Pre-registration for Lowkey Autocross is available via [motorsportreg.com](http://motorsportreg.com) or by calling the track directly, but walk-up registrations are welcome. The cost is \$40 per driver.

**The Steel Cities Region SCCA** ( <http://stcsolo.com/> ) hosts autocross competitions on the same vehicle dynamics area at Pitt Race. Management and registration for these events is done through Steel Cities. Please see the Pitt Race calendar or the Steel Cities calendar for a schedule of these events.

In an SCCA competition cars are divided up into one of 40 different classes, ranging from daily driver economy cars on street tires all the way to purpose built winged monsters. Please visit [stcsolo.com](http://stcsolo.com) for rules and details

## **Driver Requirements for Pitt Race Lowkey Autocross**

- Drivers must possess a valid, state issued driver's license and must be 18-years of age or older (Anyone under 18 requires a parental consent form to be signed at registration).
- Helmets must be Snell certified with the following ratings are accepted: SA2015, SA2010, SA2005, SAH2010, M2015, M2010, and M2005. Note: The 2000 rated helmets are no longer accepted for Pitt Race Lowkey Autocross.
- **Drivers are required to bring their helmet to check-in for approval and helmet tech decal. The helmet will then be valid for the year indicated on the decal.**
- Rental helmets are available on a first come, first serve basis for \$10 at the Pitt Stop Pro Shop.
- Shoes that cover the entire foot must be worn while on track. (No sandal, heels, crocks, etc.)
- A single passenger is allowed provided he/she:
  - is no younger than 18 years old.
  - is in a vehicle which has been registered for the autocross and submitted a completed Pitt Race self-tech form.
  - the passenger seat and safety equipment is equivalent to the driver's.
  - the passenger must wear a helmet and it must meet requirements as listed in the lowkey autocross rules.
  - the passenger must be seated in the vehicle's front passenger seat only.
  - has completed and signed the required participant waiver(s).
- The Pitt race Event Manager will hold a brief drivers meeting prior to the event start to review rules, flags, run groups, and procedures
- Participants are required to attend the drivers meeting. Anyone arriving late must meet with the event manager before being given access to the course.
- The Pitt Race Event Manager has the authority to deny any person or vehicle access to the course. Reckless driving or inappropriate behavior will not be tolerated. You will be asked to leave and no refund will be issued.

# MORE INFO...

## **Support Crew**

Support crews are responsible for their own safety. The facility paddock speed limit is 10 miles per hour for all vehicles. Please park in designated areas and keep the access lanes and fire lanes free of all vehicles, equipment, tents, tools, etc. 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.

## **Bring it in/take it out policy**

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

## **Vehicle Requirements**

- To ensure your safety and that of the other participants, a Self Tech Form must be completed for every car on track. The form must be surrendered to event personnel before being released onto the track. Forms are to be turned in at registration prior to receiving your wristband. A link to this form will be provided upon confirmation of registration.
- Participants are required to use their own vehicle. Pitt Race does not have rental vehicles available.
- Most trucks, SUV's, minivans, and crossovers are not permitted in low key autocross. Please call or email the registrar prior to registering regarding questions about your vehicle.

## **Garages**

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

## **FUEL**

Sunoco Racing Fuels is the official fuel of Pittsburgh International Race Complex:

- Sunoco Race Fuel (Purple) Leaded 110 Octane
- Sunoco Race Fuel (Clear) Unleaded 100 Octane
- 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 2010 or newer (SA, SAH, or M 2005 rated helmets are valid for Lowkey Autocross only), long pants and sleeves are required for Pitt PDE and Test and Tune. Closed toe shoes are required for Pitt PDE, Test and Tune, and Lowkey Autocross
- 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 this car affirm to Car Requirement Section of Program Requirements? [ ] 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 specifications
- 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.
- Check for visible fluid leaks.

## Upon arrival

- Remove all loose items from vehicle including floor mats, tools, and etc.
- Check tire pressure throughout the day
- Re-torque wheels between 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.