



2023 PCA-Chicago Autocross Tech Sheet

NAME: _____ CLASS: **MEN'S LADIES**

YEAR/MAKE/MODEL: _____ UTQG _____ CAR COLOR: _____ CAR #: _____

EMERGENCY CONTACT _____ PHONE# _____ AT EVENT:

Yes - No

!!! TO BE INSPECTED PRIOR TO EVENT !!!

Pass

- ___ 1. **HELMET - SNELL SA or M 2010 or later required.** Face shield required for cars without windshields. **Snell SA or M sticker must be attached inside**
- ___ 2. **APPAREL** - Closed toe shoe are mandatory.
- ___ 2. **SEAT BELTS/HARNESSES** - Must be present and adequate.
Where installation is other than factory design, the belt mounting must be securely anchored, metal-to-metal, with large diameter washers on both sides of floor mounting holes. Non-factory shoulder harnesses may be used in an open vehicle only if the automobile is equipped with a rollbar or cage.
- ___ 4. **FIRE EXTINGUISHER** - Recommended but not required. Securely anchored metal-to-metal in reach of driver.
BC or ABC rated and fully charged. AFFF or Halon recommended.
- ___ 5. **ROLL BARS/CAGES** - Roll Bars are **required** in **open vehicles** driving in **Modified** classes, cages are optional.
Must be equipped with adequate padding. Roll bars/Cages, when required, must meet current PCR guidelines.
- ___ 6. **PEDALS** - Free return and in good operating condition. Firm brake pedal.
- ___ 7. **LOOSE OBJECTS** - Remove all loose items from trunk and interior, including glove compartment, door pockets, console, etc. Spare secured properly (spare adds to the structure of certain Porsches).
- ___ 8. **AIR BAG EQUIPPED CARS** - No obstructions in front of Air Bag(s).
- ___ 9. **WINDSHIELDS/WINDOWS** - No major cracks. Bolt-on windshields may be removed.
Driver and Passenger windows must be fully up or fully down.
Contestants must use a face shield if driving a vehicle without a windshield in any class.
- ___ 10. **REMOVEABLE ROOF PANELS/CONVERTIBLE TOPS/SUNROOFS** - Any automobile may run with their top down. Removable roof panels must be removed or fully secured. Tilt-up style panels/sunroofs must be removed or fully closed. Sliding Sunroofs may be open.
- ___ 11. **GAS CAP** - Gasket intact and tightened.
- ___ 12. **RUST** - No rust or damage to suspension or chassis parts that affect the integrity of the chassis or brakes.
- ___ 13. **STEERING and SUSPENSION** - No excessive looseness in steering or suspension.
Axle and shock bolt tight. Ball joints in good condition. Tie rods secure. Axle boots and oil seals in good condition.
Check half-shaft bolts and shock bolts, 914s check fuel pump and lines.
- ___ 14. **CAMBER** - (356 automobiles) No positive camber on any car.
- ___ 15. **WHEEL BEARINGS** - Correct adjustment, check for play and proper lubrication, no damaged or burnt bearings.
- ___ 16. **BRAKES** - Must be tested for pedal "fade" while vehicle is stationary. Brake pads and/or linings should visually be adequate for an autocross.
- ___ 17. **WHEELS** - No cracks. No bends. All lug nuts must be torqued to manufacturer's specifications, minimum one diameter of engagement. Snap-on wheel covers and trim must be removed from steel wheels.
- ___ 18. **TIRES** - Must be free of visible sidewall cracks. Clearance between tires and any potential rubbing point must fall into compliance of chosen car classification.
- ___ 19. **BRAKE FLUID** - Level up, must show in reservoir.
- ___ 20. **BATTERY (IES)** - Securely fastened and in good condition. No acid leaks or corrosion. Check fuel lines under battery trays on 914s. The Positive (+) Terminal on All batteries must be covered by cap or tape.
- ___ 21. **EXHAUST** - Must be in safe condition, no leaks, securely mounted.
- ___ 22. **SEAT BACKS** - Must be suitably secured if not equipped with locking devices.
- ___ 23. **FLUID LEAKAGE** - No fluid leaks of any kind will be allowed. - Oil, gas, brake, or coolant.
- ___ 24. **THROTTLE RETURN** - Freely operating and with good springs on cars so equipped.
- ___ 25. **BRAKE LIGHTS** - All bulbs on both sides and center brake light (if so equipped) must be functional.
- ___ 26. **DOORS, HOOD, AND DECK LIDS** - Must be fastened securely.
- ___ 27. **NUMBERS** - Must be affixed to both sides of the car.

All cars must adhere to the rules as defined by PCA Parade Competition Rules.

In consideration of my participation in this event, I have checked the above items and certify that they meet or exceed the requirements. I agree to indemnify and hold harmless the organizers of the event, or their agents, with respect to responsibility for the condition and preparation of my car, or any subsequent mechanical failures or resulting damage to my car, its occupants and the venue facilities as a result of any such failures. I acknowledge that at all times; I remain solely responsible for the safety and roadworthiness of my car.

I hereby certify that I have no physical or mental problems, which could jeopardize any others or me if I participate in this event.

ALL OF THE ITEMS ON THIS TECH SHEET HAVE BEEN TESTED AND SERVICED AS DESCRIBED. THE CAR OWNER CERTIFIES THAT THE CAR IS SAFE TO RUN.

DRIVER'S SIGNATURE: _____ DATE: _____



CLASSES:

Step 1: Select your vehicle class from the form found on Clubregistration.net Vintage, B1 to B6+, T1 or Open.

Step 2: Determine your gearbox, then proceed to step 3:

| Factory Transmission | Add to number in step 1, if applicable. This is your "upgraded" class |
|----------------------|---|
| PDK | 1 |
| Manual | 0 |

Step 3: Use modification table below:

| To promote fairness and competition, the Chicago Region has adopted the following worksheet to differentiate between Stock/Production, and Improved vehicles. Any modifications beyond what is calculated below will result in a bump to OPEN (O) . Any driver/vehicle may elect to drive in OPEN, but they must stay there for the remainder of the season. | | |
|---|-------------|--------|
| Wheels and Tires | Point Value | Points |
| 1" +/- diameter or width over largest factory available | 1 | |
| 2" +/- diameter or width over largest factory available | 2 | |
| 3" +/- diameter or width over largest factory available | 3 | |
| <i>Treadwear less than 200 Moved to OPEN, unless the tires are factory original equipment.</i> | | |
| Chassis | | |
| Aftermarket spring/shock (non or single adjustable) OR shock/Coil Over (multi adjustable: Moton, JRZ, etc.) | 3 or 7 | |
| Control arms, other than stock (GT3 arms etc.) | 5 | |
| Upgraded sway bars (Non-factory, each) | 1 | |
| Brake Upgrade (bigger rotor or caliper) | 1 | |
| Camber plates | 1 | |
| Lowered ride height | 1 | |
| Engine | | |
| Performance Chip or flash (2 points for single Turbo, 4 points for Twin Turbo) | 1 | |
| Intake (other than drop-in filter) | 1 | |
| Turbo upgrade (other than stock/factory available turbo) | 5 | |
| Add Turbo or Supercharger (to factory normally aspirated vehicles) | 5 | |
| Engine internal (head work, displacement increase, non-stock rotating assembly) | 5 | |
| Transmission | | |
| Ring and Pinion or Gearing change (non-stock from factory) | 3 | |
| Interior | | |
| Aftermarket driver's seat (Recaro, Sparco, Cobra, etc.) | 1 | |
| Racing Belts or Harnesses (4-point plus, includes roll bar or harness bar, but not cage) | 1 | |
| Miscellaneous | | |
| Stripped Interior (carpet deleted, rear seat deleted, door panels etc.) | 1 | |

Total Points: _____

Divide by 5: _____