



# PCA-CHICAGO AUTOCROSS 2020 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** - Full-length pants, long sleeved shirts, socks and full shoes are recommended.  
Bare feet, sandals, and open toed shoes are not permitted. Recommended are fire resistant drivers' suits, driving gloves and shoes (cotton, wool, silk) or PCA Club Racing approved fire-resistant fabrics.
- \_\_\_ 3. **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, 914's 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 type event.
- \_\_\_ 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 914's. 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 on the front and both sides of the car.

**All cars must adhere to the rules as defined by the previous year's 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* or at the registration table. Vintage, B1 to B8, T1 & T2 or Modified.

**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:** If you are NOT an experienced Autocross participant you are done determining your class. Others use 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 Modified (M) . Any driver/vehicle may elect to drive in Modified but must stay there for the remainder of the season.

Wheels and Tires	Point Value	Points
1" larger diameter or width over largest factory available	1	
2" larger diameter or width over largest factory available	2	
3" larger diameter or width over largest factory available	3	
Treadwear less than 140 Moved to Modified		
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 (per inch under factory)	1	
Engine		
Performance Chip (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, etc.)	1	

**Total Points:** \_\_\_\_\_

**Divide by 5:** \_\_\_\_\_