



AUTO CROSS RULES 2013

Classes:

- Compact Car
- Full Size Car
- Compact Truck/SUV (under ½ ton)
- Full Size Truck/SUV (1/2 ton and greater)
- Modified
- Class 2 ATV Side by Side:
 - 750 cc and under
 - 750 cc and greater (razor or modified)

1. Refer to General Rules for non-building rules.
2. Any mass produced car, pickup, suburban and or blazer allowed. Two or four wheel drive vehicles are allowed. Nothing greater than a one ton vehicle is allowed. No all fiberglass bodies (dune buggy's and fiberglass tubed jeeps).
3. Cars and trucks must be stock appearing.
4. Full roll cages allowed. Full roll cage required for truck classes. See attached drawing.
5. Must have a lap and shoulder seat belt, stock or after market.
6. Must remove all glass. Windshield is optional. Driver's window net recommended.
7. Doors must be chained or welded shut. Scuff bar is allowed as long as corners are tapered.
8. Front bumper must be an OEM factory stock bumper off any passenger car or pickup, no greater than a one ton. OEM means any bumper that could be ordered from a dealer through the automobile manufacturer. Bumpers – front and back are to be no wider than the vehicle. If the bumpers are to be cut, the edges should not be sharp to prevent cutting tires. Bumpers are to be chained or welded to frame. No after market bumpers. No tubular, channel, I-Beam or Ag bumpers allowed.
9. Suspension must be stock OEM. No after market allowed. No relocation or modifying of any mounts (suspension or shocks).
10. Street legal, any DOT approved tire. Air only, no implement. Beads on tires may be screwed to rims.
11. Radiator must be in stock location. Electric fans allowed.
12. Battery may be moved, but must be secure. No rubber straps.
13. Gas tanks and fuel lines may remain in stock location for the following:
 - Cars – vertically above or ahead of rear end and between frame rails in a safe location. Can not be behind rear end.
 - Trucks – between frame rails in a safe location. Skid plates recommended.
14. Tanks that are moved must be secured in box or trunk. Filler spouts should not extend past vehicle. After market tank must have check ball in line of the breathers to keep fuel from splashing out. If vehicle has electric fuel pump and the tank is removed it must have electric shut off switch or a manual valve easily accessible.
15. Holes in firewall must be covered to prevent fire from spreading to driver. No spray foam allowed anywhere on vehicle.
16. Trunk and tailgate must be chained or welded shut.
17. Pickup cab may be bolted or welded shut.
18. Exhaust through the hood is allowed as long as they are less than 3 feet high.
19. Transmission coolers are allowed.
20. Welding rear ends are allowed.
21. No split rims.

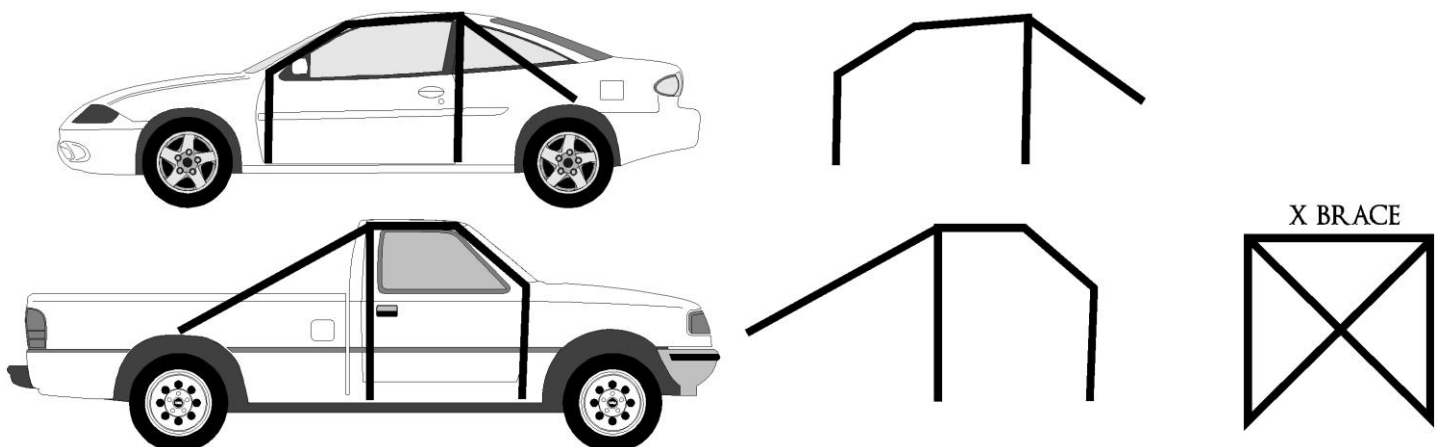
For questions please contact:

Steve Heitman at 612.741.5941 or sheitman@impdemoderby.com

I.M.P.

Impact Motorsports Promotions

22. Number fins must be a minimum of 18" X 18" painted black with white lettering. Minimum 1" wide number on roof. Number fins that are hard to read could result in laps not being counted. Lap counters are not responsible for error due to this infraction. Your vehicle number needs to be on the front grill area or where head lights are to help officials with positioning after a red flag.
23. Shift linkage may be moved.
24. One interior mirror only. No outside rear view mirrors.
25. Hoods must have hood pins or chains. Factory latches must be removed in case of fire. Hood hinges can remain stock.
26. Windshields that are removed must have 3 bars spread evenly over 3 feet.
27. Radiator protection is allowed but is to function as protection for the radiator only. Must be behind bumpers and no greater than 1-3/4" tubing same as roll bar. They are not to be designed as butting rams or you will be asked to remove them before the race.
28. Roll cage must be made of a minimum 1-3/4" pipe or tubing with 1/8" wall thickness, steel only. Corners may be bent or mitered. If bent, must be made with tubing bender. If miter cut, you must have an additional gusset plate no less than 5" long on each bar. Must have diagonal bracing to form a triangulated support (x-brace in center hoops). All bars must be fully welded and should be properly fit for strong weld. Unibody cars must have steel plates on roll cage to attached cage to body. All full frame vehicles must have roll cage attached to frame. Main hoops should be within 12" of driver. Hoop cannot extend past cab by more than 6" in height and no wider than widest point of body. Main hoops must also have 2 kickers from top of hoop to area closest to rear axle as possible, same requirements for tubing as main hoop. No I-beam, fence post or black iron. Must be round or square tubing. Truck classes must have a 6 point roll cage made of 1-3/4" round tubing with bent corners. 6 point cage must consist of main hoop behind driver, hoop over driver to front of car with pots near drivers floor board, kick bars from main hoop going back to mount as close to rear axle as possible. Must have X-brace in main hoop behind driver. Mount cage to frame if full frame vehicle. If unibody, must use 6" x 6" plates to mount cage to body. Driver side door bars are highly recommended.
29. No nitrous oxide is allowed.



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