2024 COMPACT CARS LIMITED WELD AND YOUTH CLASS **All general rule apply plus:

- 1. Any car that has wheelbase of 106 inches or less and came factory with 4 cylinder engine
- 2. You may run a 6 cylinder engine but it must be a car that came factory with a 4 cylinder engine. (example: Chevy Celebrity, Ford Fairmont, etc.)
- 3. No AMC's! (no Pacers, Gremlins, Spirits, etc.) These will be allowed to run in the mid-size weld class.
- 4. You may run a 4wd car, but you may only run it in 2wd. (must remove the rear drive shaft etc.)
- 5. You may weld the doors, trunks and hatches solid **on the outside only.** You may use filler rod, (no bigger than 3/8 in diameter), or flat stock, (no wider than 3" and no thicker than ¼") to do so.
- 6. If you do not weld your doors, trunks, or hatches you MUST use #9 wire or chain.
- 7. Hood must open for inspections
- 8. You may bolt or weld your trunk down thru the drip rails using 3/8 or smaller bolts/all-thread (10 places)
- 9. You may fold your trunk decks over, but 50% of the deck must be in the factory position
- 10. You may weld 2 metal straps or wire from the trunk lid (or tailgate) to the rear bumpers. 2" wide by $\frac{1}{4}$ " thick max.
- 11. You may bolt the hood and trunk outer skins to the inner structure using ¼ bolts. 20 bolts max Hood must have at least a 12" hole cut in it, in case of a fire.
- 12. You are allowed up to 8 hood bolts, no larger than 1" in diameter. 4 of them may be bolted OR WELDED TO the frame. You must have at least 2 HOOD BOLTS. Hood washers can be no bigger than 5"x5"x1/2" thick.
- 13. After inspection, you may wire your hood down to the bumpers in 4 places with #9 wire. (4 loops max)
- 14. Bumpers are interchangeable. BUMPER MUST NOT EXCEED 14" FROM FRONT TO BACK!

 BUMPERS MUST HAVE A MAX HIGHT OF 24" TO THE TOP FROM GROUND!! Any automotive bumper or bracket may be used. DO WHATEVER YOU WANT TO THE INSIDE OF YOUR BUMPERS, BUT THE OUTSIDE MUST REMAIN STOCK APPEARING. Since the bumpers are that much stronger and heavier, you may replace the stock bumper shocks (that slide into the frame) with pipe or solid round stock/square tubing. You may extend them into the frame no more than 12". You may weld, or bolt (or both) the bumper brackets/towers to the frame. You may weld the bumper brackets and shocks to the bumper. You may weld the shocks to the shock towers. You may collapse the shocks and weld them solid. You may trim the bumper ends, or fold them around & weld them. You may weld the bumper seams and you may weld the outer chrome skin to the bumper frame itself.
- 15. Radiator must be in stock location. May have 2 ratchet straps or wire to secure in place. You may replace core support with no larger then 2"x2"x1/4" angle iron no more than 6" wider than the radiator.
- 16. You may plate your front frame (on one side of the frame only) using up to ¼" thick steel from your fire wall forward. Sub-frame connectors are NOT allowed.

- 17. You may patch rust holes in sheet metal with sheet metal only. Do not cut the rust out. Weld 2 inches beyond the rust You may cut your wheel wells out for clearance and bolt them back together using 3/8 or smaller bolts (5 places) per finder.
- 18. Fixit plates You may patch frames with 1/8 thick metal. Maximum patch length is 6x6 inches. No doubling of patches. Four patches max per car on pre ran. ONLY TWO ON FRESH CARS. If we feel you are plating the frame just to plate the frame, we will make you cut it off or you will not run.
- 19. You may weld your rear-end. Stock rear-ends only in this class
- 20. You may foam fill or double your tires SKID STEER TIRES OK. No forklift tires on drive axle.
- 21. Suspension YOU MAY WELD SHOCKS/STRUTS SOLID OR REPLACE THEM WITH MAX OF 2X2X1/4 SQUARE TUBE. No coil to leaf spring conversions. Leaf spring cars must use stock leafs and you may add 2 clamps the leaf springs. You may put spacers in sagging coil to get your height and chain rearend in. You may wire coil springs in to prevent them from falling out. You may replace control arms with no larger than 2"x 2" x ¼ tube.
- 22. Cages/safety bars/halo bars For driver's protection, you MUST have a bar behind your seat from the doorpost to doorpost. You MUST also have a windshield bar or #9 wire (from the roof to the dash). For the ones who want more protection...AND I RECOMMEND IT...you may run a bar across your dash area, from side to side. You may then connect these two bars with another bar on both the passage side and the driver's side. What you end up with is a simple 4-sided protective (simple) cage. MAX OF FOUR BARS WELDED DOWN TO FRAME NO KICKERS! NO CAGES OVER 62" FROM FRONT TO BACK. THIS INCULDES FUEL TANK PROTECTOR. You may run a rollover bar (halo bar) and this can be incorporated into the rear bar. This can be welded to the frame on the bottom. You may run a plate on the outside of the driver's door (but it may be wider than 12"X ½" THICK and it may not exceed 6" pas the door seams). CAGE MATERIAL NO LARGER THAN 4" DIA ROUND TUBING OR 4" SQUARE TUBING!!