**Motor swap full size**

Rules

Read and re-read ALL rules carefully, do not twist or bend these rules. **If it doesn’t say you can do it, don’t assume that you can, ASK first or don’t do it!** . All Judges' decisions will be final!! Use common sense!!! Contact Dave Fulton (740)213-7550or Alex Stephen (740) 213-0902 if you have any questions on any of these rules.

1. any full size cars except imperials, this includes imp stubs, hurst,etc….
2. Car must be completely stripped and clear of debris , no windshields. . ALL AIRBAGS AND PUCKS MUST BE COMPLETELY REMOVED
3. Hoods must open during tech.
4. You may have four 4x4, 1/4 in fix plates. No moving plates once there on.1in apart,1in from bumper,1/2n weld around. If you abuse this you lose your plates!
5. Any motor and transmission. Lower engine cradle/pp not touching the sway bar only!! You may use one chain per side of motor. 1 link only may be welded. You may have a piece of expanded metal bolted in front of your radiator.
6. Trans crossmember must be factory to that car or 1 piece of 2x2 tubing straight across. A 6in long piece of angle may be used to mount crossmember.
7. Any tire. . No bead locks , no solid wheels, must be a stock rim. No foam filled tires. Small weld in center and lip guards are ok.
8. You may wire, or chain doors, trunk, and hood in 8 spots.( driver door only may be welded). no welding washers for wire (only 2 spots of wire around the frame). You may bolt the hood with angle 3in long in 6 places as well.
9. must Move gas tanks behind front seat of car. . No plastic oem tanks. Tank protectors may be 32 in wide and must be 6in from any part of the car and no further back than packing trey . protector cant be higher than the bottom of the windows.
10. Battery must be moved to the passenger floorboard secured and covered in a steel battery box not plastic.
11. Bumpers must remain factory or a factory oem car bumper. Must have a 2in inspection hole in both ends of bumper. Must be able to see threw. No loaded bumpers. You may run a flat adept products bumper, simple solutions 1/8 bumper, or the 1/8 smw open bumper. These are your options for aftermarket bumpers! That’s it for other than what’s stated in the rules. don’t ask!
12. Any factory car Bumper may be used or a piece of 4x4x1/4 tubing with no point.. Must use factory bumper shocks and bracket to that car if using shocks. . You may collapse and weld bumper shocks. Must be a 1in gap between frame& bumper. You may hardnose with no shocks or brackets. No shorting frames. You may trim the frame tab on front, example: (old iron) you may have a 6x6 bumper plate between bumper &frame for a flat mounting surface. BUMPERS MUST NOT EXCEED 14" FROM THE CENTER POINT TO THE BACK SIDE OVER A MINUMUM OF A 32” SPAN. MEASURMENT FROM WHERE BUMPER MOUNTS TO FRAME OR SHOCK MOUNTS.
13. Bumpers must be wired or chained in two places (bumper to sheet metal) to keep bumpers on.
14. Suspension must stay stock, no aftermarket anything on suspension, no crossbreeding . No solid suspension.
15. No crossbreeding or generation swapping frame & body.
16. you must have 4point cage minimum. Cage must remain in driver compartment. No down bars. Nothing can be welded to the floor. Front bar must be 6in off floor &firewall. 60in side bars. You may have a roll over bar. Must be straight up and across.
17. No pre bending,shapeing or hammering of frame . A cut or dimple on top of rear frame rails is ok. Quarters must remain factory standing.
18. You may box the trunk lid or run without. Speaker deck must remain factory. You may dip the trunk 6in measuring from the center of trunk lid.
19. You may crease rear quarters behind the door.
20. No steel bells,pans,or tailcones on transmissions or trans brace. Ultra bells are ok. Must be mounted with a rubber mout.
21. You must cut a 12 x12 hole in the hood and trunk .
22. Factory body bolts may be changed to ½” bolts. You must use the factory rubber and bushing spacer and there must be a 1“ gap between the body and frame. No washers bigger than 3in.
23. You can have up to a 2in spacer in front free floating not welded.
24. You may have aftermarket pedals, shifter, and trans cooler. Aftermarket steering shaft is ok. 03&up must use factory rack. No hydro.
25. 03 and up cars must run factory drive train, unless you use a **bolt in mounting plate** for the motor mounts. Must be 2 separate pieces (NLR sells a kit).aluminum cradle must remain.
26. You may have slider drive shafts
27. Any stock 5 bolt car rear end is permitted. No axle savers or bracing permitted. You must use the stock trailing arms with no reinforcement . You may use wats brackets for 98&up with factory trailing arms. You may cut & weld arms with 1 in overlap to achieve pinion angle.
28. Leaf cars must have factory leaf packs with factory stager. Leaf’s must be in factory location and orientation. No flat packs.
29. Tie rods may be reinforced. Must use factory tie rod ends!
30. **Absolutely no tilting!!**

Safety issues trump all rules

**• CAR MUST BE COMPLETELY STOCK OTHER THAN STATED ABOVE!**

**Pre ran cars must comply with rules. No deviations will be given**

**After your heat you will be given 6 spots of 9wire to make repairs after your heat .**

**All rust repair needs to be oked by officials before being performed**