2027 Chandler's Mighty Truck Rules

The Truck Division is intended to be an entry-level class of racecars. The intent is for an inexpensive, but safe racecar. All Trucks shall maintain a stock appearance while utilizing original manufactured parts. No aftermarket or high-performance equipment is allowed except for the sake of safety. The STAR tech staff has the final say on what may be inappropriate for the class. If you have any questions regarding the legality of any part, please contact Star tech.

Raceivers and Transponders are MANDATORY at all times you're on the track!! Failure to do so will result in a black flag.

1. All trucks must be neat appearing. Trucks should be painted with contrasting colors and appropriate lettering and numbers. Doors and roof must have a minimum size 18" number.

2. Eligible models: Regular cab and extended cab trucks only. No club or quad. Chevrolet S10, Ford Ranger, Dodge Dakota, Toyota Pickup, and Nissan Pickup are allowed. All other Models must be approved by Star Speedway before being permitted to compete.

3. 4-cylinder engines only. NO turbo or supercharged engines permitted. NO multi-port fuel injection permitted. OEM throttle body or carb only. Intake manifold must remain as manufactured, NO ALTERING for carburetor installation. If air intake is no longer available from any manufacturer, a homemade piece may be used with a TECH INSPECTION ONLY (Star tech has final say whether it can be used)! Engine rebuild will be allowed to a maximum of 0.30 piston size with a maximum of 0.10 off the cylinder head. NO decking of the block. All Measurements will be from factory spec. Max Compression 9.5-1. Square body Chevy's can use 2.2 drivetrain.

4. Only two-wheel drive trucks are permitted. Rear end must be open or welded. No type of limited slip or ratcheting devices allowed. Front suspension must remain stock. Example: Toyota torsion bar must be a maximum of 7/8" diameter. Maximum right front 2" camber. All 4 brakes must be in working order. Driveshaft must be painted white with car # written on it.

5. All glass must be removed, except the windshield. Windshield may be of Lexan type material. A Lexan rear window is required.

6. All exhaust must run behind the driver and dump under the car. Minimum 15" long Glass pack design functional mufflers are REQUIRED. This will be highly enforced!

7. All doors must be welded shut. Hood must have pull pin fasteners. Tailgate must be welded shut.

8. Stock front and rear bumpers for make and model year must remain in place. Aftermarket noses for year, make and model WILL be allowed.

9. Sunroofs must be removed and replaced with metal.

10. All body panels must remain stock for make and model year.

11. Aluminum racing seat is mandatory. Must be safely mounted in stock location. A support seat brace must be installed at the rear of the seat.

12. Original stock floorboards must remain in place; any holes must be covered with sheet metal. Floor upholstery must be removed.

13. Batteries must remain under the hood, covered and hard mounted. Must have a battery shutoff switch in accessible location.

14. Stock fuel tank must be replaced with a small fuel cell and be in the bed section of the truck, centered front to back and side to side over the rear end. Steel fuel lines should be run under the car using the least amount of rubber possible.

15. Everything about the truck must remain stock for year, make, and model except where noted in the rules. Engine and transmission must be stock. Must have a transmission and go under its own power. Stock rear end MUST be locked. Rear end can be welded or spool.

16. Ride height is 5 inches. MAXIMUM 1/2 inch camber is allowed on left front.

17. NO suspension limiting or binding (NO bump stops, rubbers, or packers). Shock MUST be Stock Replacement Shocks with an MSRP $55.

18. Springs Must Match Side to Side. Leaf Spring must have same amount of Leafs. No Adjustable Shackles.

19. *Tires will be DOT type radial, same size, same number, 60 or 70 series, & 14" or 15". DOT tires must have a wear factor of not less than 360 and be clearly identifiable on sidewall.* Tires not clearly identified by the wear rating factor on the sidewall are subject to disqualification and/or confiscation. *Street Stock track tire (Hoosier 790) are permitted but must have proof or receipt from Star. A maximum of 8 Hoosier tires are allowed to be purchased at Star Speedway the beginning of the race season only. Tires must be of the same size, no altering (durometer rule of 55), and must be inspected and approved by Star Tech prior to use.* No mixing of DOT and Hoosier 790's. Stock, after-market steel, or white spoke wheels are permitted. Wheels must all be the same size. One inch lug nuts permitted. Treadwidth rule is 65 ½.

20. Dash frame must be covered with sheet metal. Steering wheel centers must be padded. Quick release steering wheel permitted but must be mounted to a stock steering column. Installation must be approved. All sections of the roll bars within the range of the driver must be padded.

21.. Window nets are mandatory. A 5-point seat belt harness is mandatory. Belts must be dated no older than five years. Date tag MUST be visible. Complete belt assembly must be always worn on the track.

22. A working fire extinguisher must be within reach of the driver and mounted on the right side of the truck. Must have a fire extinguisher.

23. Minimum of a 4 point cage is mandatory constructed of 1 ¾ “ pipe. 2 (two) 48" pipes may be added from the rear of the roof halo back. A single foot protection bar may be added from both front upright roll cage bars to the frame. These bars may not exceed 30” in length and extend more than 6” forward of the body mounts. A single protective hoop in front of the radiator is allowed and welded to the frame not more than 18” behind the stock radiator support.

24. Wheel Studs on the Right Side Must be 5/8”. Recommend all the way around.

25. Weight - All trucks must weigh a minimum of 2,700 pounds with 54.0 % maximum left side weight with the driver race ready. The only exception is for 2.5 Iron Duke which will weigh 2,650lbs with 54% left side weight. All weight must be safely mounted under the chassis or in the truck bed and lead must be painted white with car # written on it. No weight mounted in the driver's cab.

26. Truck bed must be “tinned over” minimum 22-gauge steel. Must have a 2’x2’ access door over the fuel cell. Spoiler is allowed 5” Tall by 55” Wide must be Clear. No Forward-Facing Spoiler Braces. Spoiler must be centered.

27. Mandatory driver safety equipment required is as follows: Full Fire suit to include two piece or one-piece design. Snell 2010 minimum racing helmet. Driver safety gloves. Driver Safety Shoes. Highly recommended safety equipment includes driver head/neck safety device.

28. No Coolant Allowed at any time. If coolant is found there will be a $250 Fine. Water along with a water wetter type additive is the only allowable coolant.

29. NO MIRRORS OF ANY KIND ALLOWED.

***PLEASE READ 2027 RACE DAY PROCEDURES AS THEY WILL BE HIGHLY ENFORCED!**

THESE RULES ARE SUBJECT TO CHANGE AT THE DISCRETION OF TECH. Please reach out with any questions and/or concerns.