

OWOSSO SPEEDWAY 2021

Owosso Speedway Power Trucks (EFI) Truck Rules

Truck Choices: Any 1/2 ton American brand name made pickup truck with Factory Stock Electronic Fuel Injected (EFI) 4 / 6 & 8 Cylinder motor. **Body/Frame & Engine must be matching OEM with year, make and model. Absolutely no performance (no racing or high compression) engines . No performance parts will be allowed.** (S10's & Blazer's **not allowed**) **No old Thunder Truck racing series.** No all wheel or 4 wheel drive trucks, No full size 3/4 ton trucks, No Turbo or Super Charged Engines, No Rotary Engines, No Mid Engine , and No Cosworth Engines.

1. Antifreeze: Not allowed period! Please have drained BEFORE you come to the track.– any car caught during tech will have to drain your complete cooling system in an approved container & will be assessed a \$200.00 fine to paid before being able to compete. If you are caught draining or dumping antifreeze on Speedway Property, you will not run & be disqualified for that event.

2. Battery: May be relocated, strapped securely, fully enclosed and not located in cab (driver compartment).

3. Body: Complete Stock Body – front to rear, stock frame, stock suspension, stock front & rear firewalls - Stock, Stock, and Stock! All hoods will have working stock hinges. Hoods must be secured with a quick release style hood pin or straps only – No nuts & bolts will be allowed - remove all factory hood latches. All metal Bumpers must be strapped or chained to frame...you will be blacked flagged if you are dragging a metal bumper. Mufflers are mandatory. All holes in firewalls or floor must be covered with metal. No Spring Rubbers or Spacers of any kind. No altering or playing games with your Struts!!! Your trucks need to bounce up & down freely when going thru tech! Rear Steer (Wheelbase) Rules are as follows: The wheelbase will remain the same measurement on the left side of the truck as it is on the right side. There will be 1/2" of tolerance. No Expandable Foam allowed in any body panels (around the battery or radiator OK). You are allowed to run up to a 1 3/4" dia. support bar between the two front strut towers. You are allowed to have one - 1 3/4" x .090 piece of tubing run between the two front frame horns of your truck. This bar will be back in from the front edge of the frame horn so it not to be mistaken as a support bar for your front bumper. This bar is intended to keep the frame horns in place & to assist with the mounting of your radiator.

4. Chassis: The metal portion of the dashboard, the steering column & pedals must be stock – No Mirrors of any kind. All Insulation & Upholstery under the hood, on the floor, and in the interior of the truck must be removed. All headlights, taillights, loose chrome, etc. must be removed from the body. All trucks must start with a key, or use a push button/toggle switch hooked directly to the steering column wiring harness. The vinyl cover on the dash may be removed.

5. Exhaust: Stock System with muffler – **Max. Exhaust size will be 2.75"**. If it is too loud, it will not run!

6. Gas Tank: If the stock gas tank is located ahead of the rear axle & inside frame rail, it may remain in place. Gas tanks will be allowed to be moved and must be mounted securely in CENTER of bed of truck (side to side over rear axle). Lexan must be installed in back window of cab between driver's compartment and fuel tank. Fuel cell must be in approved metal container.

a. For 2021 you MUST have a fuel cell to compete.

7. Glass: All glass except for the windshield must be removed. Lexan windshield is OK. All loose glass must be vacuumed out of the car. No lead, concrete, or any ballast may be added to the cars.

8. Steering and suspension: must be stock - no modifications – minimal camber is allowed – this will be measured with a carpenter square. Camber Rule – **Must be the same from right side to left side.** Drivers may lower the rear of the truck to make it level with the front by either heating the rear springs OR using drop shackles. Lowering the front is not allowed and the rear of the truck cannot be lower than the front. If using drop shackles with more than 1 set of holes, the holes not being used must be welded shut.

9. Transmission: Stock, un- altered Automatic & Manual Transmissions only. (MUST HAVE BEEN ABLE TO ORDER TRUCK WITH IT). (a.) ALL trans coolers must be in the engine compartment.

10. Tires & Wheels: 15" x 8" steel safety wheel allowed. Any other wheels used "must" be for that make & model when manufactured. You are not allowed to increase your tread width, by using some big offset wheels. Oversized 1" lug nuts are highly recommended. All wheel weights must be removed from both the inside & outside of all wheels. No low profile, trick, or exotic tires allowed. No Z Rated Tires of any kind! Radial tires only, No bias ply, racing, or re-cap tires allowed. You may run a 14", 15", 16" or 17" wheel with a tire maximum tread width of 9" + or - of 1/4". No shaving or altering of tread allowed. All four tires & wheels must be the same! The track has the final call on any and all tires....If you think you have found a way around the above tire rules, call us first, before showing up with them on your car.

11. Weight: Must weigh 4200 lbs or more. (4200 lb min. weight.) (a.) Any truck with an engine larger than a 5.9 must add 100 lbs.

12. General: No enclosed beds or covers on beds unless removable for inspection. No video cameras, cell phones or racing radios allowed in vehicle (raceceivers only). Rub rails allowed (1 x 2 rectangle or 1.75" tube) No sharp edges. Must be flush to body and ends caped.

13. Safety Equipment: "A driver's side window net will be required" and must be able to unlatch for easy driver exit. A set of racing seat belts and shoulder harnesses are required, mounted in a safe and proper fashion. Racing Helmet must meet minimum DOT standards; a Snell approved helmet is suggested. **An approved fire suit, both tops & bottom, racing gloves & shoes are mandatory. A racing neck brace will be required. A 2.5 pound fire extinguisher in working order must be securely mounted and within drivers reach - mandatory. B or C classifications OK. Halon systems are highly recommended.**

14. Safety Requirements: A rollover bar just behind the driver's seat with two forward kickers is mandatory. A full 4 post cage with a full set of drivers door bars & steel door plate is recommended for all trucks. The minimum tubing size is 1 1/2" x .095 thickness, and must be securely welded or bolted to the truck. No removing of any interior metal inner door or body panels. Removing of these panels will be allowed for door bar clearance only. Both doors must be welded or chained shut. If a stock seat is used, make sure all tracks are bolted in place. **It is mandatory that the back of the seat be secured to the back of the roll bar.** A racing seat, mounted to the roll cage is highly recommended. **An Emergency Shut-Off Switch (battery disconnect switch) is mandatory. Must be located near drivers side front A-Pillar, within easy reach of safety crew.**

