



## 2024 All American Truck Series Rules

NOTE: OWOSSO SPEEDWAY DOES NOT EXPRESS OR IMPLY ANY WARRANTY OF SAFETY RESULTING FROM THE PUBLICATION OF, OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS. THESE RULES ARE INTENDED AS A GUIDE TO CONDUCT OF THIS SPORT AND ARE NOT IN ANY WAY A GUARANTEE AGAINST INJURY OR DEATH TO ANY PARTICIPANT, SPECTATOR, OR OFFICIAL. THE ABSENCE OF A PARTICULAR RULE DOES NOT NECESSARILY MEAN ITS APPROVAL. ANY INFRACTIONS OF THE RULES MAY RESULT IN A WEIGHT PENALTY (FOR THAT EVENT) OR NOT BEING ABLE TO COMPETE ENTIRELY. ALL IDENTIFIED RULE INFRACTIONS MUST BE RESOLVED PRIOR TO FOLLOWING EVENT (NO ON-GOING WEIGHT PENALTY SUBSTITUTE)

Please Note: It is the driver's responsibility to look over and/or upgrade all personal safety equipment. It is highly recommended that all safety equipment meets the SNELL 2015 rating and be SFI/1 approved. It is the driver's responsibility to read through these rules thoroughly and understand them. You will see that these rules are almost identical to Auto City Speedway and Birch Run Speedway. This class is strong with good numbers because a person can come and race, and be competitive with basic set up knowledge. We will not allow big deviations from published rules to compete. You must have these basic rule fundamentals met to compete here. If you have questions email them in writing [tech@owosso Speedway.com](mailto:tech@owosso Speedway.com) or text 989.395.0933.

### 1) Truck Choices

- A) Any 1/2 ton or less, American brand name made pickup truck with Electronic Fuel Injected (EFI) 4 / 6- & 8- Cylinder motor. 6.0 LS is not a factory 2wd option.
- B) Body/Frame & Engine must be matching OEM with year, make and model. Absolutely NO performance, no racing or high compression engines.
- C) No performance parts will be allowed.
- D) S10's & Blazers are NOT allowed.
- E) No pick-up trucks originally built for racing as in arca trucks, thunder trucks, or any other template trucks.
- F) If you are a strictly EOD truck you will not be allowed to participate.
- G) No all wheel or 4-wheel drive trucks, no provisions for these vehicles to participate.
- H) No full-size truck 3/4-ton or heavier G.V.W. allowed.
- I) No Turbo or Supercharged Engines, No Rotary Engines, No Mid-Engine and No Cosworth Engines.
- J) No torsion bar suspension allowed.

### 2) Antifreeze

- A) Antifreeze is not allowed in any division at Owosso.

### 3) Battery

- A) May be relocated, strapped securely, fully enclosed and not located in cab (driver compartment).

#### 4) Body

- A) Complete Stock Body – front to rear, stock frame, stock suspension, stock front & rear firewalls.
- B) All hoods will have working stock hinges.
- C) Hoods must be secured with a quick release style hood pin or straps only.
- D) Remove all factory hood latches.
- E) All metal Bumpers must be strapped or chained to frame.
- F) Mufflers are mandatory.
- G) All holes in firewalls or floor must be covered with metal. There will be 1/2" of tolerance. No Expandable Foam allowed in any body panels (around the battery or radiator).
- H) You can run up to a 1 3/4" dia. support bar between the two front strut towers.
- I) You can 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 is 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.
- J) Fabricated replacement bumpers of 8"x 1/8 thick c-channels allowed/with no reinforcing, stacking or additional attachments.
- K) No enclosed beds or covers on beds (unless removable for inspection).
- L) No Mirrors of any kind.
- M) All Insulation & Upholstery under the hood, on the floor, and in the interior of the truck must be removed.
- N) All headlights, taillights, loose chrome, etc. must be removed from the body.
- O) All trucks must start with a key or use a push button/toggle switch hooked directly to the steering column wiring harness.
- P) The vinyl cover on the dash may be removed.
- Q) Rub rails allowed (1 x 2 rectangle or 1.75" tube) No sharp edges. Must be flush to body and ends capped, attaching fasteners must be smooth.

#### 5) Chassis

- A) Chassis must remain "as delivered" from the factory. All suspension must be unaltered (unless mentioned in another section of the rules as allowed).
- B) Frame must remain unaltered. (Unless mentioned in another section of the rules as allowed).
- C) Any rebuilding of the frame horns, strut towers, bumper mounts etc. Can only be repaired with the use of flat stock that is 1/8" thick or less (No 1/4" plate steel or 4" angle allowed anywhere on your truck).

#### 6) Exhaust

- A) Stock System with muffler.
- B) Max. Exhaust size will be 2.75"

#### 7) Gas Tank

- A) If the stock gas tank is located ahead of the rear axle & inside frame rail, it may remain in place (Fuel cell is highly recommended & will be mandatory in 2025).
- B) 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). If you relocate the fuel tank a piece Lexan must be installed in the back window of cab between drivers' compartment and fuel tank (Fuel cell is highly recommended & will be mandatory in 2025).
- C) Fuel cell must be in an approved metal container or canister.

#### 8) Glass

- A) All glass except for the windshield must be removed. Lexan windshield is OK.
- B) All loose glass must be vacuumed out of the truck.

## 9) Steering and suspension

- A) Must be stock - no modifications. (Unless mentioned in another section of the rules as allowed)
- B) Due to camber adjustment restrictions in 2023 front tire wear was excessive using more front tires than previous years, for 2024 the lower control arm brackets will be allowed 1 extra hole on each side of the lower control arm brackets with a 1 inch maximum movement from stock hole to new hole, measured center to center, this will allow for extra camber without teams trying to cut & hide suspension modifications that could possibly break or cause accidents, with tire wear being better this can also reduce unnecessary cautions for blown tires or accidents caused from blown tires.
- C) 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 (no torsion bar front suspension) 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 or cut off.
- D) No Spring Rubbers or Spacers of any kind.
- E) No altering of struts. Trucks need to bounce up & down freely when going through tech.
- F) The wheelbase minimum 117.5 with ½" tolerance left side of the truck to the right side. (no re-drilling center pin hole in rear leaf springs, no Chrysler type rear leaf springs allowed)

## 10) Transmission

- A) Stock for that make & model of the truck (automatic or manual).
- B) An external cooler is allowed.

## 11) Tires & Wheels

- A) Wheels 8" width with a 4" maximum back space. OEM steel wheels or aftermarket steel wheels that fits the 8" width & 4" backspace allowed + or - ¼". Example aftermarket wheels include but not limited to: Jegs, Rough Country, Pro Comp, Vision etc.
- B) You are not allowed to increase your track width by using non-OEM offset wheels.
- C) Oversized 1" lug nuts are highly recommended.
- D) All wheel weights must be removed from both the inside & outside of all wheels.
- E) You may run a 14", 15", 16" or 17" wheel with a tire maximum tread width of 9" + or - of 1/4" if it came on the truck series you're running in those specific years.
- F) Radial tires only, 50 series tires minimum allowed. Example: no 45 or 40 series tires allowed etc. 200aa tread wear or above allowed, Other tires not allowed include 'Drag Radials', 'Bias Ply' and 'Re-Cap' tires. Etc.
- G) No shaving or altering of tread allowed.
- H) You are allowed one stagger tire as long as it fits the width tire rule 9 ¼" and if you do it will be marked the night of racing.
- I) 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.

## 12) Weight

- A) Must weigh 4000 lbs. or more.
- B) No concrete, no steel pieces, no tractor weights, no heavy steel tractor wheel weights allowed as ballast, a maximum of 100 lbs. of lead will be allowed as ballast weight, lead ballast will be bolted directly to frame, (cannot be bolted to sheet metal) must be bolted with a minimum of (2) ½" bolts for each piece of lead ballast, with large diameter heavy gauge thick washers.

## 13) General

- A) No cell phones or racing radios allowed in vehicles (raceceivers only).

## 14) Safety Equipment

- A) "A driver's side window net will be required" and must be able to unlatch for easy driver exit.
- B) A set of racing seat belts and shoulder harnesses are required, mounted in a safe and proper fashion.
- C) Racing Helmet must meet minimum DOT standards; a Snell approved helmet is suggested.
- D) An approved fire suit, both tops & bottom, racing gloves & shoes are mandatory. A racing neck brace will be required.
- E) 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.
- F) 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 driver's door bars & steel door plate is recommended for all trucks & (will be mandatory in 2025 for your safety.) The minimum tubing size is 1 1/2" x .095 thickness and must be securely welded or bolted to the truck. A steel plate welded/bolted to the exterior of your driver's door and overlapping the front & back door seam is highly recommended if you do not have a roll cage with driver's door bars. No removal of any interior metal inner door or body panels if you are not running a roll cage with door bars. 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. & (will be mandatory in 2025).
- G) An Emergency Shut-Off Switch (battery disconnect switch) is mandatory. Must be located near the drivers' side front A-Pillar, within easy reach of safety crew.
- H) Driveshaft must be painted white & have 2 chains or straps as a drive shaft hoop to retain drive shaft in the event something breaks.

## 15) Race procedure participation

- A) All trucks competing on a race night will compete in qualifying through practice or single truck qualifying, all trucks will also compete in all scheduled races for your truck, if you scratch from a heat race the tower needs sufficient time to remove you from the lineup for that heat race & possibly the remainder of the races for that specific night.
- B) If you have a real issue or breakage of parts, being the reason for scratching from your preliminary race you must be in touch with race director & tech officials to decide if you can continue to your next scheduled race.

## 16) Bad Conduct or behavior Zero tolerance

- A) Owosso speedway officials have a "Zero-Tolerance" policy for all unnecessary events that take place anywhere on Owosso speedway property such as but not limited to:
  - i) Arguments
  - ii) Unnecessary behavior of any kind
  - iii) Vulgar language
  - iv) Threatening other racers teams, help or family
  - v) Going to another race teams pit to argue
  - vi) Unnecessary speed in pits with your race car
  - vii) Bumping others race cars with your race car in pits expressing your anger
  - viii) Unnecessary actions toward Owosso speedway officials, about tech decisions or on track decisions
- B) At the point security is called, you will receive your 1st week suspension & loss, if argument or unnecessary action continue the suspension will continue to multiply, 2 weeks, 3 weeks, 4 weeks, after 4 weeks there will be a meeting with Owosso speedway officials to determine your suspension or when you will be allowed back to Owosso speedway.

Email tech questions to [tech@owosso Speedway.com](mailto:tech@owosso Speedway.com)

**\*Owosso Speedway Reserves the right to Revise Rules for Issues Not Foreseen with This Rule Package.**

**\*Owosso Speedway Reserves the Right to Retain A 3ed party inspector or company To Examine Any Part of The Race car or part In Question.**