



2024 All American Truck Series Rules

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.

Antifreeze

- A) Antifreeze is not allowed in any division.

Battery

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

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.



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Body (cont)

- 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.

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).

Exhaust

- A) Stock System with muffler.
- B) Max. Exhaust size will be 2.75" 7)



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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 of 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.

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.

Steering and Suspension

- A) Must be stock - no modifications. (Unless mentioned in another section of the rules as allowed)
- B) 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)



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Transmission

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

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.

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.

General

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



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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.