

# ALL AMERICAN TRUCK SERIES

## RULES 2020

**Truck Choices:** Any 1/2 ton or less, American brand name made pickup truck with 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 & Blazers' are not allowed).** **No pick-up trucks originally built for racing as in arca trucks, thunder trucks, or any other template trucks, also if you are a strictly eod truck you will not be allowed to participate.** No all wheel or 4-wheel drive trucks (will be asked to remove one drive shaft in order to compete, No full size 3/4-ton trucks, No Turbo or Supercharged Engines, No Rotary Engines, No Mid-Engine, and No Cosworth Engines. We will be using the same rules as Auto City Speedway, if you aren't legal there you aren't legal with us.

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 before participation. 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 can run up to a 1 3/4" dia. support bar between the two front strut towers. 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 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. Fabricated replacement bumpers of 8"x 1/8 thick c-channels allowed/with no reinforcing, stacking or additional attachments
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). If you relocate the fuel tank a piece lexan must be installed in the back window of cab between driver's compartment and fuel tank. Fuel cell must be in approved metal container.
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.** Camber is allowed in stock accordance of stock adjustment, no altering stock camber allowance. 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 for that make & model of the truck (automatic or manual). An external cooler is permitted.
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. You one stagger tire as long as it fits the width tire rule 9 1/4" and if you do it will be marked the night of racing. 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.**
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 capped.
13. **Safety Equipment**
  - a. **"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.
  - b. **An approved fire suit, both tops & bottom, racing gloves & shoes are mandatory. A**

**racings 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.**

- c. 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. 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 removing 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.
- d. 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.**

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 Enduro truck. We realize as these trucks race more often & that some of this repair may be needed. If you have any questions remember a phone call ahead, may save you a ton of cutting & Sawzalling at the track!

Birch Run Speedway will have the final word on the eligibility of any vehicle, so call if you have a question. Always think Safety – Stock – Cheap – Fun!

You must be pre-registered in order to compete. Must sign pit waiver and purchase pit pass. Number of entrants may limit. First come – first served.

**New rule for 2020 if you get disqualified for any reason on track or off track you will not be paid that night. Fred Lynch will not release any money to anyone, it is the call of the track race director and officials. Monday you will receive a call from a track official to discuss any infractions. Wednesday you will then receive a phone stating any penalties or if you will receive your money for the night. You can choose to pick up your money that day or the next race event for you. If you choose that you will receive your money before the event starts.**

**If you have any questions please contact:**

**Birch Run Motor Speedway Michael Tausch Text or call: 313-848-0238**

**Rules are always subject to change with proper notice.**