



## 2022 Birch Run Speedway All American Truck Series Rules

NOTE: BIRCH RUN 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 word for word identical to Auto City Speedway. We have an agreement between the two tracks to keep them the same for years to come. Trucks from Birch Run and Auto City are competitive at all tracks that are running fuel injected trucks. If you want to be legal at Birch Run or Auto City, build your truck to these rule sets. We will not allow adjusted length control arms, suspension mount relocation or added weight. Your truck must have the overload springs. 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 to [jeffparish@birchrunracing.com](mailto:jeffparish@birchrunracing.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.
- 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. (S10's & Blazers' are not allowed).
- D. No pick-up trucks originally built for racing as in arca trucks, thunder trucks, or any other template trucks.
- E. If you are a strictly road truck you will not be allowed to participate.
- F. No all wheel or 4-wheel drive trucks (will be asked to remove one drive shaft in order to compete).
- G. No full size 3/4-ton or heavier GVW trucks.
- H. No Turbo or Supercharged Engines, No Rotary Engines, No Mid-Engine, and No Cosworth Engines.

### 2. Antifreeze:

- A. Antifreeze is not allowed in any division at Birch Run Speedway.

### 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 OK).
- 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. The metal portion of the dashboard, the steering column & pedals must be stock

Revision date 11/10/2021. Always check for the latest rules on [www.birchrunracing.com](http://www.birchrunracing.com) Questions may be submitted to [jeffparish@birchrunracing.com](mailto:jeffparish@birchrunracing.com)



M. No Mirrors of any kind.

N. All Insulation & Upholstery under the hood, on the floor, and in the interior of the truck must be removed.

O. All headlights, taillights, loose chrome, etc. must be removed from the body.

P. All trucks must start with a key or use a push button/toggle switch hooked directly to the steering column wiring harness.

Q. The vinyl cover on the dash may be removed.

R. Rub rails allowed (1 x 2 rectangle or 1.75" tube) No sharp edges. Must be flush to body and ends capped.

## 5. Chassis:

A. Chassis must remain "as delivered" from the factory. All suspension pickup points must be unaltered.

B. Frame must remain unaltered.

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.

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 driver's compartment and fuel tank.

C. Fuel cell must be in approved metal container.

## 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.

B. Camber is allowed in stock accordance of stock adjustment, no altering stock camber allowance.

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 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.

D. No Spring Rubbers or Spacers of any kind.

E. No altering of struts. Trucks need to bounce up & down freely when going thru tech.

F. The wheelbase will remain the same measurement on the left side of the truck as it is on the right side.

## 10. Transmission:

A. Stock for that make & model of the truck (automatic or manual).

B. An external cooler is permitted.

## 11. Tires & Wheels:

A. 15" x 8" steel safety wheel allowed. Any other wheels used "must" be for that make & model when manufactured.

B. You are not allowed to increase your tread width, by using some big 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"

F. 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.

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 1/4" 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.

## 11. Weight:

A. Must weigh 4000 lbs or more.

B. No lead, concrete, or any ballast may be added to the truck.

## 12. General:

A. No video cameras, cell phones or racing radios allowed in vehicle (raceceivers only).



### 13. 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. 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. G. 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.
- 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.

This class is highly successful because it does not deviate very much from a "stock as delivered" truck and the rules prohibit much from modification. If you have questions about eligibility or modification - email [jeffparish@birchrunracing.com](mailto:jeffparish@birchrunracing.com)

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