



2023 Birch Run Speedway Truck Rules

- **Truck Choices:**
 - 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**
 - 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.
- 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 or heavier GVW trucks.
 - No Turbo or Supercharged Engines, No Rotary Engines, No Mid-Engine, and No Cosworth Engines.
- **Antifreeze:**
 - Antifreeze is not allowed in any division at Birch Run Speedway.
- **Battery:**
 - 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
 - All hoods will have working stock hinges.
 - Hoods must be secured with a quick release style hood pin or straps only.
 - Remove all factory hood latches.
 - All metal Bumpers must be strapped or chained to frame.
 - Mufflers are mandatory.
 - 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).
- 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 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 .

- Fabricated replacement bumpers of 8"x 1/8 thick c-channels allowed/with no reinforcing, stacking or additional attachments
- No enclosed beds or covers on beds unless removable for inspection .
- 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.
- Rub rails allowed (1 x 2 rectangle or 1.75" tube) No sharp edges. Must be flush to body and ends capped.
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- **Chassis:**
- Chassis must remain "as delivered" from the factory. All suspension pickup points must be unaltered.
- Frame must remain unaltered.
- 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:**
- Stock System with muffler.
- Max. Exhaust size will be 2.75"
- **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.
- **Glass:**
 - All glass except for the windshield must be removed. Lexan windshield is OK.
 - All loose glass must be vacuumed out of the truck.
- **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.
- No Spring Rubbers or Spacers of any kind.
- No altering of struts. Trucks need to bounce up & down freely when going thru tech.
- The wheelbase will remain the same measurement on the left side of the truck as it is on the right side.
- **Transmission:**
 - Stock for that make & model of the truck (automatic or manual).
 - An external cooler is permitted.
- **Tires & Wheels:**
- Wheels used "must" be stock OEM manufacturer for that make & model and generation "year series" of truck line. .
- You are not allowed to increase your track width, by using non oem offset wheels.
- Oversized 1" lug nuts are highly recommended.
- All wheel weights must be removed from both the inside & outside of all wheels.
- 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 youre running in those specific years .
- No low profile (Anything less than 60% sidewall is considered low profile. No 55 or 50 series tires will be allowed), trick, or exotic tires allowed. No Z Rated Tires of any kind! Radial tires only, no bias ply, racing, or re-cap tires allowed.
- No shaving or altering of tread allowed.
- 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.
- 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:**
- Must weigh 4000 lbs or more.
- No lead, concrete, or any ballast may be added to the truck.
- **12.General:**
- No video cameras, cell phones or racing radios allowed in vehicle (raceceivers only).

- **Safety Equipment:**

- Driver's side window net 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.
- Snell approved helmet is required.
- 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.
- 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 required 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. Removing of these panels will be allowed for door bar clearance only. Both doors must be welded shut. A racing seat mounted to the roll cage is mandatory.
- 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