

2026 Birch Run Speedway Sport Truck 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. Questions for Birch Run Speedway please contact Birch Run Speedway.

A type of neck collar is mandatory. Seat belt minimum is 3" if a conventional type neck collar is being used. If a HANS device or similar head and neck restraint is being used where the seat belt shoulder straps go over the platform of the head and neck restraint you will be allowed the use of a 3/2/3/ seat belt system which consist of 2" shoulder straps that pass over the head & neck restraint platform all other belts are 3" seat belts can be used up to maximum age of 5 years. Seat belts must be in good condition and free of cuts or tears, grinder marks, weld splatter, melted areas, extremely sun faded or areas that are rough and extremely weathered. If any of the poor conditions are visible with your seat belts they will not be allowed for use.

1. Trucks Allowed/Not Allowed

- a. The primary truck used is Chevrolet. The rules are structured around the most commonly used truck, if you have questions on other makes and models of trucks being allowed please email or call to discuss options.
- b. Any ½ ton or less, American brand name full-size pickup truck with Electronic Fuel Injection (EFI) 4/6- and 8-cylinder allowed. Engine cannot be larger in liters or cubic inch than listed in engine rules.
- c. S10's and Blazers NOT allowed.
- d. Pick-up trucks originally built for racing as in ARCA Trucks, Thunder Trucks or any other template trucks not allowed.
- e. Strictly EOD Truck not allowed.
- f. All wheel drive / 4-wheel drive not allowed.
- g. Full size truck's ¾ ton or heavier GVW not allowed.
- h. Turbo charged engines, super charged engines, rotary engines, mid-engine, Cosworth engines, 6.0 liter LS engine parts or larger in liters or cubic inch, not allowed.
- i. Torsion bar suspension not allowed.

2. Engine

- a. Most commonly used engine is the Chevy LS 4.8 or 5.3 allowance are listed below.
- b. Stock specs for cubic inch and compression
- c. 706 or 862 heads only
- d. Cam lift maximum allowed checked at lifter and factoring in a 1.7 ratio rocker arm 0.595
- e. 5. Any engine larger than 5.3 in liters or cubic inch, not allowed.

3. Antifreeze

- a. Antifreeze is not allowed.

4. Battery

- a. 1 battery only. May be relocated. Must be securely and safely fastened. Cannot be in cab/driver compartment. A 2nd battery wired or not wired will not be allowed in use or as weight ballast.

5. Body

- a. Stock originated body panel's front to rear. Patches are allowed, fabricated full body side panels for the entire side of your truck will not be allowed. Stock front and rear firewalls, patches for holes are allowed.

- b. Suspension or frame modifications allowed or not allowed are written within the rules.
 - c. All hoods will have working stock hinges.
 - d. Hoods must be secured with a quick release style hood pin or straps.
 - e. Factory hood latches must be removed.
 - f. Bumpers must be fastened neatly and safely in a manner where it's safe for you, your competitors and spectators, all sharp corners will be a large 45* all corners rounded, tech official direction is final on this item.
 - g. A muffler is mandatory.
 - h. All holes in firewalls or floor must be covered with metal. Expandable foam not allowed anywhere.
 - i. You can run up to a 1 3/4" diameter support bar between the two front strut towers.
 - j. You can have one 1 3/4" x 0.095 piece of tubing run between the two front frame horns of your truck.
 - k. A fabricated replacement bumper of max 8" tall x 1/8 thick C-channel is allowed with no reinforcing, stacking, or additional pieces. Outside corners must be large angle cut, capped or rounded corners, and will not be allowed to stick out past body side panels.
 - l. Enclosed beds or covers on beds must have a section that's easily accessible for inspection, not by drilling out rivets for access, must stay fastened while racing.
 - m. No mirrors of any kind. See Birch Run Speedway general rules.
 - n. All insulation and upholstery throughout the truck must be removed.
 - o. All headlights, taillights, trim, etc. must be removed from the body.
 - p. Trucks can start with a key or a push button/toggle switch connected to wiring harness.
 - q. The vinyl cover on the dash must be removed.
 - r. Rub rails allowed (1"x2" rectangle hollow tube or 1"x1" hollow square tube) No sharp edges. Must be flush to body and ends angle cut, capped, attaching fasteners must be smooth, rub rails cannot be solid or filled with weight ballast.
 - s. Lower step bar not allowed.
 - t. No rear spoilers
 - u. No added rocker panels.
- 6. Chassis / Frame**
- a. Stock OEM Frame and Parts, parts must match year, make, and model.
- 7. Exhaust**
- a. Stock exhaust manifolds only, no headers, no grinding or porting to exhaust manifold.
 - b. Stock exhaust system with a muffler.
 - c. Max exhaust size will be 2.75" OD
 - d. No exhaust tips of any kind for exhaust pipe exit/tailpipe and cannot stick out past body side panels or tires.
- 8. Fuel Cell**
- a. A stock fuel tank safely mounted with same guidelines as fuel cell mounting in the bed of truck with a safe canister built around it & fastened safely will be allowed, must follow tank placement listed below in rule c.
 - b. Fuel cell must be in an approved metal container or canister and fastened in a safe manner with tubing, brackets or fasteners. Items like or similar to ratchet straps, roll steel strapping, or any other unsafe mounting for your fuel cell will not be allowed to race at any time.
 - c. Fuel cell placement will be in the center of the pickup box, side to side, to incorporate safe mounting options for the fuel cell the truck bed floor can be cut out to a close proximity of the fuel cell canister size eliminating rusty or weak truck bed flooring allowing access to the truck frame to build safe mounting brackets, front to rear placement of fuel cell a part of the fuel cell must be over the rear end.
 - d. Stock fuel tanks in stock location allowed, must ensure to have good tank straps.
- 9. Glass**
- a. All glass except for the windshield must be removed. If replacing OEM windshield the only approved replacement is Lexan / polycarbonate 1/8" minimum for windshield is okay. (no Plexiglas allowed) Recommended to have 3 protective bars for driver.
 - b. All loose glass must be vacuumed out of the truck.
- 10. Steering and Suspension**

- a. Stock OEM or OEM replacement part (no problem solver parts allowed)
- b. Upper control arms must be OEM or OEM replacement
- c. Lower control arms must be OEM replacement parts.
- d. Lower control arm brackets will continue to be allowed 1 extra hole on each side of the lower control arm brackets with a 1" inch maximum from stock hole to new hole, measured center to center. (you will not be allowed to move hole 1" up or down then 1" outward) if old hole is welded shut we will measure from the edge of the lower control arm bracket to determine the hole has not been moved further than the 1" allowance listed.
- e. 2026 will incorporate a minimum ride height rule that will be measured to the bottom of the frame in 2 areas on right & left main frame rails, the minimum frame height measurement will be 6 ¾" front ride height will be measured @ bottom side of main frame rail where the front frame section & lower rail seam is welded together rear ride height will be measured @ the bottom side of main frame rail below the round tube crossmember that connects to the left & right frame rails. (frame height tool must fit under all of lower frame rails, excluding the crossmember)
- f. Drop shackle max length will be 7 ¾" center to center of the 2 furthest apart holes, Drop shackles can be used in rear of truck for lowering, the shackles must be within the max length measurement that are listed as allowed and cannot have pieces bolted or welded to the shackle to increase length.
- g. You will be allowed 1 spring rubber per side for front coil springs only.
- h. Truck must have travel / movement up and down at ride height and in race trim.
- i. The wheelbase minimum 119" with ½" tolerance left side of the truck to the right side. No redrilling center pin hole in rear leaf springs. Chrysler type rear leaf springs with offset center pins will not be allowed in a make other than Chrysler.
- j. Front springs, must be OEM or OEM Replacement, no racing front coil springs allowed.
- k. Rear leaf springs, must be OEM or OEM replacement, heated springs will no longer be allowed (leaf springs must be arched) allowed to remove overload spring, nothing else allowed to be added or removed between the leaves, must measure same thickness both sides.

11. Transmission

- a. Stock unaltered 4 Speed automatic 4L60-E, must have a stock diameter working converter. 6 Speed transmission from other applications or cars not allowed.
- b. An external cooler is allowed.

12. Tires and Wheels

- a. Wheels 8" width with a 4" minimum back space (no 3, 2, or 1 inch backspaced rims). OEM steel wheels or aftermarket steel wheels that fits the 8" rim width and 4" backspace allowed +/- ¼". Example: aftermarket wheels include but not limited to JEGS, Rough Country, Pro Comp, Vision etc.
- b. 2026 will incorporate a Tread width rule, measured at spindle centerline to outside widest point of tires @ front side of tires 79"
- c. You are not allowed to increase your tread width by using wheel offset's, widths or wheel spacers unless listed as approved in another section of the rules.
- d. You will be allowed one ¼" spacer per corner/wheel position, no multiple wheel spacer's on one wheel position, ¼" max allowed.
- e. Oversized lug nuts are highly recommended and you must have threads exposed outside of the lug nut.
- f. All wheel weights must be removed from both the inside and outside of all wheels.
- g. You may run a 14", 15", 16" or 17" wheel's with a tire that does not exceed the tire tread width allowed.
- h. Sidewall height allowed 50 or taller, no 45, 40, etc. cannot be numerical lower than 50 to decrease sidewall height
- i. 200 tread wear or higher, nothing numerical less than 200
- j. 225 Max tire tread width allowed, no 235, 245, 255, etc. that increases the tire tread width / footprint. The 1st set of 3 numbers for the tire identification, determines the tread width of the tire

and cannot be numerically larger than what is written as allowed or wider than the tire tread footprint / width of 9" +/- 1/4" allowed for a single tire.

- k. The tires you qualify on, you must race on.
- l. Birch Run Speedway Officials has the final call on 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 race vehicle.

13. Weight

- a. Minimum weight 4000lbs.
- b. Weight ballast: No concrete, no steel pieces, no tractor weights, no heavy steel tractor wheel weight, no batteries, no bar bell or weightlifting weights, a maximum of 100lbs. of lead only will be allowed as weight ballast. Lead ballast will be bolted directly to frame (cannot be bolted to sheet metal unless it has steel backer on bottom side of sheet metal) must be bolted with a minimum of (2) 1/2" bolts for each piece of lead ballast with large diameter heavy gauge thick washers, must be painted white or covered with white duct tape with your race vehicle number on it.

14. Brakes

- a. Stock OEM and OEM replacement parts, Must have working brakes on all 4 wheels.

15. Additional Rules

- a. Electronics: No cell phones, radios, smart phones, smart watches, laptop computers or tablets allowed in vehicle or with driver and will be an automatic disqualification. Receivers only allowed in race vehicle and MUST be operational.

16. Weight Penalty

- a. **We understand there are some vehicles that have been racing with modifications that may or may not have met the prior year or current rules. Any vehicle with infractions not meeting Chassis/Frame, Suspension, and Steering rules may be able to race with a weight penalty. Please contact us with your issue or issues to determine your resolution.**

17. Safety Equipment

- a. It is the driver's responsibility to look over and/or upgrade all personal safety equipment. All safety equipment must meet the SNELL 2015 or better rating and be SFI/1 requirements.
- b. A driver's side window net will be required and must be able to unlatch for easy driver exit.
- c. A type of neck collar is mandatory.
- d. Seat belt minimum is 3" if a conventional type neck collar is being used. if a HANS device or similar head and neck restraint is being used where the seat belt shoulder straps go over the platform of the head and neck restraint you will be allowed the use of a 3/2/3/ seat belt system which consist of 2" shoulder straps that pass over the head & neck restraint platform all other belts are 3" seat belts can be used up to maximum age of 5 years. Seat belts must be in good condition and free of cuts or tears, grinder marks, weld splatter, melted areas, extremely sun faded or areas that are rough and extremely weathered. If any of the poor conditions are visible with your seat belts they will not be allowed for use.
- e. Racing helmet is required. SNELL 2015 or better rating.
- f. An approved fire suit, both tops and bottoms in good condition, free of holes or oil soaked with all zippers or snaps that function correctly along with racing gloves, and shoes are mandatory. A racing neck brace will be required, all in good condition as mentioned for the fire suit.
- g. A minimum 2.5 lb. Operational Fire extinguisher must be mounted with a safe bracketry solidly fastened within driver reach-mandatory. (zip ties for mounting are not secure) B or C classifications Okay. Halon systems are highly recommended.
- h. A full 4 post cage with a full set of driver's door bars and steel door plate. Was highly recommended in 2024 and is mandatory in 2025. The minimum tubing size is 1 1/2" x .095 thickness and must be securely welded to the truck frame. A racing seat mounted to the roll cage was noted in 2024 as highly recommended and that it will be mandatory for 2025.
- i. An emergency shut off switch (battery disconnect switch) is mandatory. Must be located near the driver's side front A-pillar within easy reach of safety crew.
- j. Driveshaft must be painted white and have 2 chains or straps as a drive shaft hoop to retain driveshaft in the event of failure.

18. Race Procedure Participation

- a. All trucks competing on a race night will compete in qualifying through practice, single truck, or group qualifying. All trucks will compete in all scheduled races for your truck.
- b. If you have a breakage of parts, being the reason for scratching from your preliminary race you must be in touch with race control to decide if you can continue to your next scheduled race.

19. Race Tire Policy All Classes Hoosier / DOT

- 1. Tire tampering to soften or enhance tire performance, will carry strict penalties
- 2. All Hoosier or DOT tires in competition at Birch Run Speedway will have a solvent sensitive stamp or be significantly internally powdered to indicate if solvents were used in or on the tire.
- 3. All Classes Hoosier and DOT "except" (outlaw super late models) race tire policy & inspection procedure. Tampering or softening tires with chemicals or solvents is not allowed.
 - a. This rule applies to all Hoosier or DOT impound or non-impound tires in the pits, on the car, in the trailer, in the hauler, etc. "ALL tires"
 - b. All Tires may be checked at any time.
 - c. A race team that uses a tire other than the designated tire allowed / approved per your specific class rules will automatically receive an offence for tire tampering.
 - d. No softening, soaking, conditioning, siping, grooving, to enhance performance of race tires.
- 4. Testing procedure for race tires is as follows:
 - a. Tire(s) will be collected after feature event.
 - b. Tire(s) will be cleaned in the area of officials choosing. Cleaning will be done by the team with the teams own cleaning tools.
 - c. Cleaned tire inspection area will be heated with heat gun, to the temp of 200* Fahrenheit and then checked with a durometer.
 - d. Tire durometer will be used to determine what tire / tires will be sampled and sent to laboratory for testing.
 - e. When tire samples are sent to the lab, all Winnings and points will be frozen until results are received.
 - i. Final lab results that produce a failed sample inspection, no winnings or points will be awarded, and the team will receive their discipline for tire tampering.
 - ii. Final lab results that produce a clean un-failed tire sample inspection, upon receiving cleared inspection results from laboratory, all winnings held will be rewarded.
 - f. Tire samples can be taken at any time, before, during, or after the event.
 - g. Tire Samples will be put in an evidence vial per Blue Ridge Laboratories Inc. & then sealed in an evidence bag and sent to: Blue Ridge Laboratories Inc., 2766 Blue Creek Road, Lenoir, NC 28645.
 - h. Birch Run Speedway will tag all sampled tires with a tag.
 - *Birch Run Speedway will retain all tires sampled till tire sample results are received.
 - *Birch Run Speedway will not return any tire / tires to a race team if they produce failed test results, a tire that produces a failed test result will become Birch Run Speedway property, race team has no option to redeem it.
 - i. *Birch Run Speedway will return all tires that produce a clean or passing test result to the race team.
 - *Birch Run Speedway will not be liable for or replace any tires that test samples are taken from, Regardless of tire or tires testing / sample results.
 - *Birch Run Speedway will award race team with a D.Q. for failed tire sample results, further discipline depending on the severity of the tire tampering violation is at the discretion of Birch Run Speedway officials, all decisions are final and cannot be appealed or protested.

20. Conduct or Behavior Zero Tolerance

- a. Birch Run Speedway officials have a zero-tolerance policy for unnecessary events that take place anywhere on Birch Run Speedway property, on track or in the pits, such as but not limited to:
- b. Arguments.
- c. Unnecessary behavior of any kind.

- d. Intentional / Aggressive contact between cars on track, during a caution will not be tolerated, the driver or driver's intentionally making contact with another race car under caution will receive the black flag, you will not be scored & sent to their pits.
- e. Vulgar language.
- f. Threatening other racers, teams, help or family.
- g. Going to another race teams pit to argue.
- h. Unnecessary speed in pits with your race car.
- i. Bumping others race cars with your race car in pits expressing your anger.
- j. Unnecessary actions toward Birch Run Speedway officials, about tech decisions or on track decisions.
- k. DRINKING OF ALCOHOL IN PITS BEFORE RACE NIGHT IS FINISHED, AUTOMATIC DQ
- l. If security is called, fines, penalties or discipline is to the discretion of Birch Run speedway officials.
- m. If argument or unnecessary actions continue, fines, penalties or discipline is once again, to the discretion of Birch Run speedway officials.

THE ABSENCE OF A PARTICULAR RULE DOES NOT SUBSTANTIATE ITS APPROVED FOR COMPETITION
BIRCH RUN SPEEDWAY OFFICIALS. DECISION IS FINAL ON ALL RULES & DECISIONS

* RULE INFRACTIONS PER CLASS OR GENERAL RULES.

* OCCURANCES ON TRACK OR IN PITS.

* NOT OBEYING THE DIRECTION OF RACE CONTRIOL.

NO DECISION WILL BE APPEALED OR REVERSED - ARGUMENTS WILL NOT BE TOLERATED!!