



2021 Barberton Speedway Late Model Rules

Any driver without a scanner will be sent to the rear.

The following rules are set as a guide and are in no way a guarantee against injury or death to participants, or others. If there are any concerns not covered in these rules, consider any altercations to be illegal, unless told otherwise by the tech inspector. If you're in violation of the rules or our conduct policy and you're removed from the grounds before, during or after any race, you will not be awarded points or prize money for that race.

These are our 2021 rules, with no significant changes from last year's rules. Officials do not care what you ran or where you ran it in previous years, they only care that you built your car to these rules, and these rules only. Your car will be expected to conform to the rules to compete. All cars must go through tech check before going onto the speedway.

Any minor amendments to the rules before the season opens will be posted on the website and Facebook immediately. All Barberton Speedway-related announcements are made on Facebook first.

Safety: a) Must have main power kill switch on roll bar behind driver seat, in reach of safety crew. Must have standard safety equipment. 4-point roll cage with seat belt, shoulder harness, fully charged fire extinguisher, and an approved racing helmet and fire suit are required. Must have a window net and fully charged fire extinguisher securely fastened with a latch. Racing gloves and a head and neck restraint device of some sort are recommended. Must have tow hooks on front and rear of the car. All drivers are required to wear a SA rated full face helmet 2005 rated or newer, SFI rated racing shoes, SFI rated drivers gloves and SFI rated suit. One or two piece SFI rated fire suits are acceptable. DOT/Motorcycle style helmets are not allowed.

Chassis: 102" minimum wheelbase. Stock type frame or square tubing. A-frames may be tubular, spring must be 4" minimum. Coil over and coil over eliminators are allowed. One shock per wheel. Shocks may be adjustable. Rear end must be factory production, no IRS. Quick changes are allowed. No traction control of any kind.

Body: Must be neat and have front and rear windows. Nosepiece must be stock type template. Rear of car must be closed 14" minimum, top to bottom, no holes. Air dams in rear permitted, and no fins protruding outside of car. All numbers on both doors should be made so that they can be read clearly and have a minimum height of 18". (Complete Body Specs Listed Later.)

Engine: Small block only, not to exceed 360 cid, and no aluminum blocks. Engine pumping may be required at some point during the season. Heads can be steel or aluminum. Chryslers may bore .030 over. Cams may be any flat tappet or roller. Intake may be aluminum. Carb must be 2 bbl. Holley 4412 that fits go/no-go gauge, big booster carb allowed. EXAMPLE: THIS MEANS NO CNS, ROSWELL, ETC... MUST HAVE Boosters. Must Pass Go/NO-GO GAUGE 1" adapter maximum. Engine location is #1 spark

plug to upper ball joint with a 5" tolerance. Clutch must work and transmission must have reverse. 360-degree sema type blow proof bellhousing. Ignition mag, MSD box 6 al., 6 standard, MSD 7, or OEM only. GM 604 sealed crate engines with 750 4-barrel carb. Chip rule for crate engines is 6700. GM sealed crate cars may also change to 1.6 rockers and small harmonic balancer. Crate engines must have factory seal or the inspector will re-seal at track. New motors will be available for purchase at Barberton Speedway

Weight: Built Motors 2700 lbs. before feature including driver, no tolerance. 60% left side weight maximum, with no additional weight added. Template body will get a 50 pound weight break. GM Chevy Sealed 604 Crate Engine 2550 lbs. before feature. All Ford Motors(Crate Engines Included) 2700lbs before feature. Built Ford Engines 2-barrel Carb only. Ford Sealed Crate Engines allowed 4-barrel Carb. Weight may be added or subtracted to promote equality.

Wheels/Tires: 10" steel wheels only. 10" American Racer EC 31 tire only. No soaking or treating of any kind. A minimum durometer reading will be in effect. Tires are available at the track

Radios/Transponder: Must have transponder located on rear axle tube or on bottom of frame in line with axle tube. Radio/Scanner Frequency is 467.7625 MUST HAVE A SCANNER! NO SCANNER YOU WILL GO TO REAR

Mirrors: 1 rear view mirror permitted. 1 small side mirror also okay.

Body Guidelines: Width of body at front of spoiler and back of rear quarters 72" Max. Width of body at front tire and door 82" Max. With of body back tires 76"

Max. Center of front hub to front nose (overhang) 48" Max. Center of rear hub to back of rear quarters 46" Max. Roof length (front to back) 38"

Min. Roof width (side to side) (roof must be stock appearing) 45" Min. Flat spot on top of doors and body at window posts 4" Max. Height of roof to ground 45"

Min. Top of rear spoiler to ground (8" material) 43" Max. Top of rear quarters to ground – flat and near level 35" Max. Ground clearance of nose and between tires 3"

Min. Side window openings (stock appearing) (both sides open) 12" Min. Width of rear spoiler 72" Max. Clearance behind rear tires 6" Min. Rear of car closed in with panel 14" Min. Any body too radical appearing, may be asked to add weight or not run Template Body Cars To Use ABC Rules.

STANDARD WEEKLY PAYOUTS: 900,700, 550, 425, 350, 325, 275, 260, 250, 225 on back

****During any on track racing activity, there will be absolutely no cell phone or Bluetooth devices permitted in the racecar. If caught with any device, you will lose all points for the night, as well as your pay!**