

## 2021 Barberton Speedway Compact Rules

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

THE RULES AND/OR SPECIFICATIONS SET FORTH HEREIN ARE DESIGNED TO PROVIDE FOR THE ORDERLY CONDUCT OF RACING EVENTS AND TO ESTABLISH MINIMUM ACCEPTABLE STANDARDS OF ALL SPEEDWAY EVENTS, AND BY PARTICIPATING IN THESE EVENTS, ENTRANTS ARE DEEMED TO HAVE COMPLIED WITH THESE RULES.

THESE RULES ARE INTENDED AS A GUIDE FOR THE SPORT AND ARE IN NO WAY A GUARANTEE OF THE SAFETY OF PARTICIPANTS, SPECTATORS, OR OTHERS.

NOTICE: Creative interpretation and/or anything that may not be covered by these rules are the sole responsibility of the Driver. If a question should arise see an Inspector and/or Race Director before proceeding. Any decision on questionable items about rules procedures is up to Barberton Speedway Competition Inspector and/or Race Director and their decision is FINAL! Remember: It is the responsibility of the Driver to keep his/her car legal and follow all rules and racing procedures at all times. Infractions of the technical rules of any kind may result in an additional weight penalty to compete until infraction is corrected. Penalty will be determined by a Competition Inspector and/or Race Director.

**ELIGIBILITY:** This division is limited to American made front wheel drive cars. No convertibles or two seat coupes.

**SAFETY EQUIPMENT: Must have all 4 wheel working brakes.** An engine ignition kill switch must be mounted within the driver's reach and must be marked 'OFF' The main shutoff switch to battery must be easily accessible to track safety crew, and MUST kill engine.

All drivers must be protected at all times with a clean SFI or equivalent full fire driving suit, fire retardant gloves, shoes, minimum 5 point seat belt, shoulder harness and headrest.

Hans, Hutchens or equivalent head and neck restraint is highly recommended.

A Snell-Rated helmet SA2005 or newer is required. Sticker must be visible and verifiable.

Harness and seat belts and are required to be five point system with lower crotch belt (six point systems are recommended). Mounting attachment bar for shoulder harness must be at shoulder height of the driver and harness should not bend or change direction. Belt systems must be minimum of (3") SFI approved units, dated within three years to date. Must have aluminum racing seat.

Racing seat belts must be a minimum (5) point harness and mounted securely per manufacturer's instructions. Belts must be securely mounted to cage. **BELTS CANNOT BE OLDER THAN 3 YEARS!!!** All cars must have a driver's side web style window net with a latch mechanism on the top front corner, and must fall down alongside driver's door when released.

All cars must have a (2 ½) pound minimum B and C dry chemical fire extinguisher with gauge mounted within easy reach of driver and in working order at all times.

**ROLL BARS:** 4 point cage is mandatory. With four (4) minimum driver door bars.

Material used to make the roll cage must be a minimum of (.095) material thickness by (1 ½") tubing in diameter. (1 ¾ tubing is recommended).

Must have a bar going across the dash between the front bars. Must be welded to a steel plate that is welded and /or bolted to floor using the minimum of four (4) (9/16th) harden bolts on each corner of the plates with harden washers and locking nuts. Plates under floor pad should be used and bolted to roll cage mounted plates.

All bars around the driver must be padded. No galvanized, black pipe, or exhaust tubing permitted.

May have a maximum of 1 bar on each side from main cage to front shock towers. A front hoop from strut towers to radiator support with a max 2 down bars on each side will be permitted. Bars going to rear shock/strut towers will be permitted, with 1 cross bar between allowed. No other bars allowed in rear, unless they are supporting the fuel cell cage.

**BODIES/FRAMES:** The body must be stock steel panels. Hood and Deck lid must be attached with hood pins or seat belt latches

Hood and deck lid may be gutted. Body must be presentable at all times.

Frame cannot be lower than (5") minimum ride height measured with driver in the car.

**INTERIOR:** All flammable upholstery fabric must be removed, including back seat, carpet, head liner, door panels etc... All interior supports must remain in factory stock location.

**BUMPERS:** Aftermarket bumper covers allowed, but must match make of car. Chevy-Chevy, Dodge-Dodge, etc. Tube bumpers are allowed.

An external tow hook or chain, mounted in the center of the bumper, both on front and rear, capable to support the weight of the car is mandatory.

Radiator protection bar allowed. Cannot extend beyond front bumper, and must be lower than the hood.

**RUB RAILS:** Must be center line of the car between front and rear tires only. Must be secured to roll cage and be up against body and may not be larger than (2") wide and (1") thick. No sharp edges. No other bars outside of car allowed.

**WINDSHIELD/MIRRORS/RADIOS/SCANNERS:** Must have factory stock windshield, made of Clear glass or (1) piece Lexan in good condition at all times. Quarter windows will be permitted only if lexan is used for visibility. No rear or side view mirrors allowed. No two way radios.

The use of two-way radio communication is prohibited at all times.

A one-way receiving radio scanner must be locked to frequency to be determined. If you are found to not have a radio, you will be sent to the rear of the field.

No cell phones allowed in car AT ANY TIME. If driver is found to have any communication device they will be disqualified.

**SPOILERS/GROUND EFFECTS:** Rear spoilers can be factory style, or aftermarket straight style, but no higher than 6", with proper mounting brackets. Side skirts will be allowed, but must meet 5" height rule.

**ENGINES:** All components must be same for the make and model of car running. Cavaliers and Cobalts that choose to run the 2.4 motors must weigh 2550 lbs, THE CAVALIERS WEIGHT MUST BE ADDED TO RIGHT SIDE ON FLOORBOARD CLOSE TO THE DOOR. WEIGHT MUST BE ON A METAL PLATE WITH WEIGHT SECURED, PAINTED WHITE WITH YOUR CAR #. ALL CARS MIN of 2400 lbs. Dual cams okay. Absolutely no turbos or turbo change over. Exhaust must exit out the back or out either side. Must have working alternator.

**RADIATOR:** Must be in good condition and have stock drip bottle attached to radiator in motor compartment at all times for overflow protection.

**NO ANTIFREEZE!** The use of antifreeze is prohibited and can result in a (\$100) fine.

**BATTERY/IGNITION:** Battery may remain under the hood, or may be moved into driver's compartment. Battery that remains under the hood must have a minimum of (1") wide metal strap to hold it down.

Battery that is moved to the inside of driver's compartment must be mounted in a PLASTIC MARINE TYPE BOX. Battery must be securely mounted down. NO RUBBER OR WIRE TIE DOWNS!

Stock factory style coils only. May run aftermarket coils and wires, but must be a stock style replacement.

**TRANSMISSION:** Any stock transmission, auto or standard. Must use stock flywheel and clutch. No welding of gears. Automatic transmissions may have aftermarket cooler, mounted to radiator

**SUSPENSION:** Must remain stock in stock location, with a safety hub being allowed on the right rear ONLY. No lengthening of lower control arms or CV shafts. No bending of strut tower. Camber in the right front wheel allowed, no limit. All other wheels may have a max 1" camber. Measured with a square, to top of tire. Springs must be stock appearing. No racing springs. Springs may be cut to meet the 5" frame height rule. NO COILOVER STYLE SPRINGS PERMITTED!!! One Bump stop per shock/strut.

**Tires/Wheels:** Must be street radials 13"-16" Minimum 60 series allowed (60/65, 70/75, 80/85) No recaps. All rims must be steel, stock, standard offset or Steel Racing Wheels NO Wider Than 7". No Hoosier or Mickey Thompson tires or Falkens. No tire soaking of any kind. Wheel spacers allowed. All

tires and wheels must be under body with no fender flairs. All 4 rims same size (15s with 15s, 14s with 14s)

**GAS TANK/FUEL:** Gas tank and fuel pump must remain stock and in stock location under car, unless using a fuel cell. Fuel cells will be permitted, and must be SECURELY mounted in trunk with either 1" wide straps, or in a safety cage mounted securely to the vehicle. Fuel lines must be routed under the car, with only feed lines to cell inside vehicle. An aftermarket fuel pump and regulator will be allowed for cars with fuel cells only! If running a fuel cell, it must be isolated from drivers compartment with steel sheet (no aluminum) along rear packing shelf/seat area, and panel must be sealed with silicone along edges to prevent fumes, etc from entering the drivers compartment.

All gas tanks must add two (2) extra metal straps with a minimum width of (1") and running opposite stock straps (left side to right side of car). Pump fuel only. No alcohol, nitrous, or additives allowed.

**PAINTING/NUMBERS:** All cars must be professionally painted, neat in appearance and professionally lettered at all times.

Numbers must be approved by the Speedway. Must be readable from both sides, in minimum twenty-four (24") heights, with a four (4") stripe width in a color offering contrast to the color of car.

A four (4") number with the letter (C) lettered in white or yellow located on the upper right side (Passenger Side) of the windshield.

All car numbers must be registered with Barberton Speedway office regardless if number competed in previous years. Numbers will be issued on a first come basis, with prior year numbers being offered to drivers that ran that number previously.

To promote a better show, track officials reserve the right to add weight, or install an intake restrictor, at any time. Additional weight will be installed on passenger front floorboard.

Please read the above rules very carefully. If your car is built accordingly, you should have no trouble. Always ask a competition Inspector before you proceed.

REMEMBER: Barberton Speedway and its officials reserve the right to change specifications/procedures/competition rules, and add/or subtract cars to the field at any time. Those who sign-in and/or start in an event agree to be governed by these rules and by all decisions of the Speedway and its officials.

Payouts to be determined and will be posted on [barbertonspeedway.net](http://barbertonspeedway.net)

**\*\*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!**