

2021 Barberton Speedway Pure stock rules

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 alterations to be illegal, unless told otherwise by the tech inspector. These are the 2021 rules. Your car will be expected to conform to the rules to compete. All cars must go through tech before going onto the speedway.

Safety:

Must have main power kill switch on roll bar behind driver seat, in reach of safety crew. Kill switch must kill battery, fuel pump, and alternator. Roll cage MANDATORY. 4 point roll cage with 1 1/2" .095 wall minimum thickness with a bar across the dash between the front down bars. 1 3/4" recommended. Cage must be welded to steel plates that are welded to the floor. Absolutely no bars are to be outside front firewall. No bars to the rear shock towers, but can have two bars to the rear bumper. Drivers Door cut out for door bars, while no other panels can be cut out. There can be one bar between bumper shocks, but it must be behind the bumper, and not exposed outside of the grill for protection of the radiator. Must have racing type seat belt harness, and an oval track racing seat is mandatory. A fully charged fire extinguisher, properly mounted, an approved racing helmet and racing fire suit are required. All cars must have a window net and all batteries can be mounted in the driver compartment and have a steel strap over the battery and in an approved battery box. Hood pins and trunk lid pins are mandatory. If batteries remain in engine compartment they must have a steel strap over battery for a hold down.

General:

Front wheel drive GM (Buick, Chevy, Pontiac, Oldsmobile), Ford, and Chrysler only. 2 or 4 door, the cars must be stock, bumper to bumper. All plastic, lights, and lenses, and any chrome moldings must be removed. All glass, except for the windshield, must be removed. All interior must be removed. Again, cars must have full steel dash, with gauges, and can have push or key start. If car has a hatch, glass must be removed, but hatch frame remains – welded to body. No rear louvers or lexan for rear windows. Lexan may be used for front windshield. Wheelbase must be the same side-to-side.

Body:

All body panels must be **stock**, steel bodies. Sunroofs must be covered with at least 22 gauge steel. Should be kept neat in appearance and clean. Must have the letter PS in white or yellow and the car number on the upper passenger side corner of the windshield. Both should be at least 4" tall. All numbers on both doors should be made so that they can be read clearly and have a minimum height of 18".

Transmission: Must run transmission intended for year/make/model running. Any **stock** transmission, auto or standard. Must use **stock** flywheel and clutch. No welding of gears. ALL GEARS MUST WORK

Engine:

Stock 4 cylinder only. All components must be same for YEAR/MAKE/MODEL. All sensors and diagnostic connectors as well as computers must be hooked up and **stock** for the year/make/model running. (Example: No '93 wiring harness on a '94 car.) No aftermarket computers or chips. Must have a stock air box. Dual cams and quad 4's okay. Absolutely no turbos or turbo change over. Exhaust must exit out the back or out either side. No aftermarket performance parts of any kind. Must have working alternator. If it doesn't say you can do it, don't do it. **If computers are tampered with, you will move up to compacts IMMEDIATELY, you will not be able to compete in this class again!**

Suspension:

Must be completely **stock** and all components must be in stock location. Shocks and struts must be **stock**. No grinding bolt holes in strut tower. No bending strut tower. 1" camber limit on right front. No camber allowed on other three wheels. No racing springs of any kind. No bending of strut towers.

Fuel:

May use **stock** fuel tank and pump. If using a fuel cell, it must be an approved racing type and it must be fastened securely. Must pass safety inspection before competing. No alcohol or nitrous.

Tires/Wheels:

Must be street radials 13"-16" with a min 60 series. (60/65, 70/75, 80/85) No recaps. All rims must be no wider than 6 ½". No Hoosier or Mickey Thompson tires or Falkens. No tire softeners of any kind. All 4 rims must be same size. No deep dish offset wheels. Minimum 4 ½ inch offset and no wheel spacers. Same offset all the way around.

Radios:

Must have a scanner that is locked on track frequency to compete. Must have transponder.

Mirrors:

Not allowed.

Weight:

May be added to any car at anytime to promote competition.

Payoff:

This is a trophy class. Driver ONLY will get in free.

The use of antifreeze will result in a \$50 fine.

Anything not covered in these rules should be confirmed with a tech official. All concerns should be checked before completing car. Top 3 cars will report to tech area for checking of other specs. Any car that does not pass a safety inspection, may not race that night.

Drivers must have a full racing suit, with racing gloves and racing shoes. A 2010 or newer Snell rated helmet is also required.

All Decisions Of Officials Are Final And Are Not Subject To Protest!!