

# 2024 Pure Stock Rules

1. 36" of 2" exhaust pipe from the end of the collector. Can be bent to clear bars and such but must be solid...NO HOLES... We will do random checks on this. Pipes MUST be in place if you go through tech after the race

**2. BODY**...Stock appearing body for car being claimed. Hoods may be gutted. You may use the sheet metal for doors and body panels...MUST HAVE FACTORY BODY LINES...NO FLAT, SQUARE BODIES!!! MUST MAINTAIN STOCK APPEARANCE...THIS INCLUDES THE NOSE AND TAIL PIECE. NO GRACE PERIOD ON THE PURE STREET RULES!! All safety and general rules apply. Firewall may be altered for distributor clearance only if necessary. No engine set back or offset. No cut out holes in firewall. Any bars necessary to ensure rigid frame and radiator protection will be permitted behind the front and rear bumpers provided they do not extend past the body. Aftermarket nose pieces allowed. May use 22 or 24 gauge sheet metal deck, it must be open on driver side. Must have original factory front and rear firewall and floor pan. No cutting of fender wells except for tire clearance only. Front inner wheel well panels optional. Trunk lid may be gutted. Stop sign post material allowed between front and rear fenders on side of body to protect sheet metal and paint jobs. Front and rear firewalls must be in stock location. Stock unaltered floor pan required unless needs repairing due to excessive rust. Entire seat must be in front of rear edge of door. Minimum wheelbase is 99". All cars must weigh a minimum of 3200lbs.

## **ENGINE OPTION 1:**

No 400 cubic inch engines, dished or flat top pistons only. Must be GM in GM, Ford in Ford, etc. No crossbreeding of parts. No stroked or de-stroked engines allowed. Stock rods for cubic inch engine used. Stock production heads. Double hump heads allowed, VORTECS OK. Stock replacement castings ok must match dimensions with 100 pounds add on All heads without casting numbers will be illegal. No porting, polishing or port matching allowed. Maximum intake valve 1.94, maximum exhaust valve 1.50. Maximum valve spring diameter 1.26", no beehive springs allowed. Stock 2 or 4 barrel steel intake. We will be allowing the 3 aluminum intakes with these part numbers ONLY: Eldebrock part # 2116 or 2701, Action Plus/Wind Part #8120 or intake of this design. No highrise intake. Crate motor intake ok. Screw in studs and guide plates allowed. No roller tip or roller rockers, no stud girdles allowed, no roller lifters, no roller cams or ceramic lifters. Cam lift at 450 Max at valve. No carburetor spacers, adapters only. Holley 4412 carburetor unaltered.No Xp. Choke flap can be removed. No after market distributor, stock distributor ignition only points or HEI, may run high output coil but no ignition box. Headers allowed with 1 5/8" primary tubes. Must exit inside frame Aluminum pulleys allowed on crank and water pump.

## **ENGINE OPTION 2:**

Chevy 602 sealed crate motor. Must run stock 4412 Holley carburetor with a 1" max thickness adapter only. There will be NO weight break for this option.

## **CLUTCH AND TRANSMISSION:**

Single disc clutch only 10 <sup>1</sup>/<sub>2</sub>" minimum, no aluminum flywheel. Stock type flywheel to weigh no less than 14lbs, stock type pressure plate no less than 13lbs. Stock disc type transmissions

Transmission may have shift kit installed. <sup>1</sup>/<sub>4</sub>" steel plate surrounding stock bell housing or blow proof bell housing required. No racing clutches.

# FRAME:

Stock frame for car body used. Uni-bodies MUST connect front and rear with tubing or use roll cage to strengthen frame, provided they do no extend past the body.

# FRONT SUSPENSION:

Must be stock as produced by the manufacturer. Shocks must be in stock location using stock mounts. No screw jacks. Racing springs and racing shocks allowed. Steel shocks only. \$300 shock claim on all four shocks. In order to claim you must have finished on lead lap and claim must be made to the tech man with cash in hand within 10 minutes of checkered flag. Only stock proportioning valves are permitted. After market brake pedals allowed but cannot be adjustable from drivers cockpit. Quick disconnect steering wheel and quick steer ok. All other steering components must be stock. No threaded adjustable buckets allowed. Aftermarket upper A-arms can be run in stock mounted location.

# **REAR SUSPENSION:**

Stock as produced by the manufacturer, except rear end housing may be replaced with an 5 or 6 lug rear end. Ford 8" or 9" rear end ok (GM included). Floater rear ends allowed. Stock suspension must be retained. Shocks must be in stock location, top and bottom with no shock spacers. No chains, cables or any sort of suspension device that limits suspension travel front or rear. No add on traction devices or modifications. Adjustable shackles and racing springs allowed, no sliders. No adjustable lowering blocks, aluminum lowering blocks ok. No heim joints allowed. Aftermarket bushings will be allowed. Rear end may be locked. May use production disc brakes. No threaded adjustable buckets allowed. Lower trailing arms must be stock and mounted in stock location as produced from factory. Lower trailing arm mounts must be mounted equal length on both sides from the bottom of the rear end housing to the center of the bolt hole  $+/-\frac{1}{4}$ " and will not vary more than  $\frac{1}{2}$ " from stock. Aftermarket rubber or steel trailing arm bushings allowed.

## WHEELS AND TIRES:

8" steel wheels. 15x8 maximum wheel size. Bead lock allowed on right side only. DOT tires cannot be wider than 60 series. No mud grip tires. American Racer G60-15 KK704 (Short, Tall or X-Tall) are permitted, Hoosier H500 are permitted. The Hoosier H500 may be stamped or non stamped in sizes 27.5 x8x15, 27.0x8x15 or 26.5x8x15. Tires can be grooved.

All tires must punch 50 at any time.

Anything not specified will revert back to stock

Track officials interpretation of these rules are final. If you think it is a gray area please check with tech.

Attention Drivers & Owners: In a attempt to make this class have more of a level playing field, there will be some adjustments made in some form to make this happen, if your asked to make a change and you don't comply it's simple you won't race. We realize it was late in releasing the rules for 2024 and will continue to use the rules we had.