

Lorain County Speedway

2017 PURE STOCK RULES

NOTICE! : Creative interpretation and/or anything that may not be covered by the following rules or racing procedures are the sole responsibility of the DRIVER. No gray area call tech inspector. **READ ALL RULES!!!!** Build it right the first time. Any car deemed too dominate will have to move to a different class. Car and driver will not be able to return to this class.

1. CAR

A. American Passenger Car with 108-inch wheel base minimum, full frame cars only! No Camaro's, Firebird's, Nova's etc. 1955-1990 cars permitted.

B. All cars must have full stock steel bodies. No after market bodies or aluminum bodies. Body and frame must match, year and model. Rear wheel drive cars only.

C. No gutting of panels on cars.

1. Roof
2. Firewall
3. Package shelf
4. Floor
5. Floor braces
6. Rocker panels
7. Rear wheel wells
8. Trunk lid with stock hinges
9. Trunk floor above spring pockets must remain

D. Stock rubber body mounts must remain.

E. Stock appearing hoods, No scoops, must have 4 hood pins.

F. After market nose and tail piece permitted. No cutting out of back panel

G. No mirrors

H. Stock windshield, lexan or three bars must wear full face helmet. No side or back windows.

2. RUBRAILS

A. Has to be 1X2 max. No sharp edges.

3. REAR ENDS

A. Stock to car.

B. Metric Cars Must 7.5 rear end.

C. No 9" Ford rear ends.

D. No gear bigger than 373.

E. Rear ends upper and lower control arms must be stock steel, with stock rubber bushings, no aftermarket bushings.

F. Rear ends may be locked, welded or mini spool only.

G. No rear disk brakes.

H. No load bolts, or adjustable buckets, shims or rubbers only.

I. Mono balls are not permitted front or rear.

4. DRIVESHAFT must be steel, two driveshaft loop required

5. TRANSMISSIONS

A. Automatic transmission turbo 350 or 200 only.

B. No powerglides, or 400

C. Stock O.E.M. Torque convertor with O.E.M. stall speed

6. BUMPERS

Bumpers must be the same year/make/model car and may be reinforced, must have tow hook front and rear.

7. NO spoilers front or rear!

8. SEAT

Racing seat mandatory fastened to roll bars.

9. EXHAUST

- A. No porting or polishing
- B. Stock 2" exhaust manifolds and pipes
- C. No ram horns
- D. Exhaust pipes must extend past the driver.
- E. No headers

10. AIR CLEANER

- A. Standard round air cleaner
- B. No air boxes

11. Window Net MANDATORY - NO rope type

12. BATTERY

- A. Battery marine or steel box securely fastened, NOT in trunk
- B. Master on and off switch mount behind driver

13. FIRE EXTINGUISHER

- A. 2 1/2 lb.
- B. Must be mounted within reach of driver

14. PEDALS

- A. Stock brake pedal and gas pedal mandatory.
- B. AFTERMARKET gas pedal allowed.
- C. Stock location, no set backs

15. ROLL CAGE

- A. Roll cage 1 3/4, .095 4 point minimum
- B. No offset or set back cages, Cage cannot be back any further than rear door posts.

- C. Front and rear hoops may be used
- D. Must have 1/8" steel plate in driver side door bars
- E. Gas tank protection bars mandatory
- F. Minimum of 3 driver side bars
- G. 2 in passenger side

16. RADIATOR/CATCH CAN

- A. Any radiator must be equipped with overflow can
- B. Stock radiator support must stay
- C. The use of antifreeze is prohibited (\$100 FINE)
- D. Must have fan shield

17. INTERIOR

- A. All upholstery fabric must be removed
- B. all rust must be repaired with 20 gauge steel

18. STEERING

- A. Must use stock steering box and pump only.
- B. Must have a minimum of 2 universal joints, collapsible steering column highly recommended.
- C. No rack and pinion steering
- D. No steering quickeners

19. HUBS/SPINDLES

- A. Must be factory O.E.M. stock to car being used
- B. No drop spindles
- C. 2 piece Coleman hub permitted
- D. Big wheel studs are permitted

20. TRANSPONDER

A. LCS utilizes the MyLaps system of Timing and Scoring. All teams are required to have MyLaps transponders on their car operational at all times

B. Transponder is to be mounted behind the left rear tire

C. All teams are encouraged to buy their own transponder for themselves

D. LCS will offer MyLaps transponders at cost; or can be rented for (\$20) with a valid driver license per event on the second level of the pit power.

21. FRAME

A. Frames must be stock as from the factory for year/make/model car being used, from front bumper to 4" behind rear tires with optional tubing replacing remainder of frame to rear bumper. Mainframe rails may NOT be X'd or Boxed.

B. Frame cannot be altered for fuel pump clearance. NO OTHER MODIFICATIONS WHATSOEVER!!

C. Frame Height minimum of 7" should be measured from the ground to the bottom of the entire mainframe rail. NO TOLERANCE! on ALL cars 108-110 wheel base.

D. Cars with 110 or larger wheel base 6" minimum frame height.

E. Lower and upper A frame must be stock. No aftermarket.

F. Racing coil springs may be used.

G. Rubbers and shims may be used in springs.

H. No coil binding.

I. Absolutely NO racing shocks.

J. Must be Monroe Shocks. Part No. 5840, 5802, 94001, 94003 are the only shocks to be used.

K. Stock sway bars 1 1/4" max with stock links

22. BRAKES

- A. Shall be factory stock hydraulic type break, operation all four wheels at all times.
- B. Absolutely NO racing type breaks. Break inspection and/or test may be required at any times.
- C. ALL NIN-MECHANICAL TRACTION CONTROL DEVICES INTENDED FOR LIMITED WHEEL SLIP IS PROHIBITED. NO WIRING OF ANY TYPE PERMITTED TO FRONT/REAR OR SUSPENSION.
- D. Rear disk brakes are NOT permitted.
- E. Optional two-piece stock appearing aftermarket brake rotors are permitted on the front only.
- F. O.E.M. calipers only (NO RACING OR AFTERMARKET BRAKE CALIPERS)
- G. Brake bias adjuster NOT allowed.

23. WHEELS/TIRES

- A. No wheel spacers
- B. Tires are to be mounted on a steel racing wheel with a maximum width of 8" measured from bead to bead with a 15" diameter. ONLY 3" offset wheels.
- C. Wheel width of 77" will be measured from outside tire to outside tire front to rear.
- D. Chemically soaking of tires will NOT BE PERMITTED AND/OR TOLERATED! If tires are found to be chemically soaked, they will be confiscated and the driver will be disqualified and/or fined!
- E. American Racer AR-970 series racing tire (USED TIRES) will be the ONLY approved tires, WITH TRACK STAMP ONLY!

24. WEIGHT

- A. Minimum weight for 108 wheel based cars, 3,400 lbs with driver. Maximum 53% left side weight with driver. Minimum 53% with front weight.
- B. Cars bigger than 108 wheel base 3,400 lbs with driver. Maximum 55% left side weight with driver. Minimum 53% with front weight.

25. BATTERY/STARTER/IGNITION

- A. Battery may remain under the hood, or may be moved into the driver's compartment but must be mounted in a PLASTIC MARINE TYPE BOX in case of rollover.
- B. Battery must be securely mounted down. NO RUBBER WIRE - TIE DOWNS!
- C. Starter must be operable at all times and able to start and move car at all times.
- D. G.M. HEI ignition coil and distributor only, NO Magnetos, MSD, or Super coils.

26. ENGINES

- A. \$1,500 ENGINE CLAIMER RULE
- B. All engine blocks and heads must be stock UNMODIFIED production cast iron units.
- C. NO ALUMINUM BLOCKS OR HEADS.
- D. Engine size as follows: GM 350/Ford 351 (.060) overbore for cleanup, Mopar 360 Maximum. NO (400cu.in.) blocks or strokers.
- E. Pistons. stock replacement 4 valve release cast pistons only. No dome pistons
- F. Stock Components. All engine parts must be stock replacement components, No performance parts
- G. Cylinder Heads. Cylinder heads must be stock cast type. Minimum chamber of 72cc. Stock valves, stock size valve springs. High performance heads are NOT allowed. **The following heads are NOT allowed-- #041, #186, #291, #461, #461x, #462, #491, #492, #370** No Aftermarket heads. No Vortex heads.
- H. No 202 valves! 194 ONLY
- I. No grinding, porting, polishing, or acid dipping of heads.
- J. No stud girdles allowed.
- K. Stock rocker arms. No roller rockers.
- L. Engine must pull 17-22 lbs of vacuum at 1,000 RPM
- M. Camshaft no bigger than 480 lift, Hydraulic cam only, Stock Hydraulic lifters.
- N. Intake manifold, Two-barrel cast iron intake manifold, or aluminum Edelbrock part No. 350-2101 UNMODIFIED PERMITTED.

O. Carburetor will be limited to (1) 350cfm Holley (0-7448) unmodified, OUT OF THE BOX, (air horn must be intact) (2bbl carburetor) with stock size venturi diameter and throttle bore, and must pass a gauge test.

P. Stock Boosters Only! If Carburetor adapter is to be used it cannot exceed (1") thick.

Q. Carburetor must have (2) throttle return springs hooked to (2) different points.

R. Bowtie, Marine, Or High-rise intakes NOT permitted.

S. Stock Type fuel pumps. NO electric fuel pumps.

T. ONLY straight gasoline or racing fuel is permitted. NO NITRO, ALCOHOL OR NITROUS.

Q. Stock appearing oil pan only.

27. Fuel Cell Mandatory.

A. Maximum 22 Gal.

B. Fuel cell must be mounted no lower than the rear frame rails.

C. Fuel line must run UNDER car.

D. Stock pump gas only! NO racing fuel (Fuel will be checked at random!)

28. SAFETY EQUIPMENT

A. All drivers must be protected at all times with a clean SFI or equivalent full fire driving suit, fire retardant gloves, shoes, quick-release lap belt, shoulder harness and headset.

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

C. A Snell-Rated helmet SA2005 or newer is 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 the harness should not bend or change direction. Belt systems must be minimum of (3") SFI approved units, dated within three years to date.

Please Keep in mind that is a FUN and INEXPENSIVE division! Please keep it that way!

**If you have ANY questions, Call Beaver at (567) 219-1234
Between the hours of 5:30-9:00 PM on weekdays or weekends.
Please NO texting OR voicemail, Call ONLY.
THANK YOU!**

Payoff will increase as car count increases to be posted shortly.