



2017 Sportsman Rules

Full tube frame cars and clip cars (stock front clip, tubing rear)

Revision 1 - 5/4/2017

1. **BODY**

- 1.1. All Lucas body rules apply.
- 1.2. Minimum wheelbase 103" .
- 1.3. Maximum spoiler height 8" .
- 1.4. Clip cars (stock front clip, tubing rear) allowed 10" Maximum spoiler height.

2. **WEIGHT**

- 2.1. Non Crate/604: 2400 lbs.
- 2.2. 602 Crate: Open Weight.
- 2.3. Ford 302 (306 Cubic Inch Or Less): Open Weight.

3. **WHEELS**

- 3.1. 14" Aluminum or Steel wheels.

4. TIRES

- 4.1. Any brand tire. Open tires on front and Left Rear.
- 4.2. Right Rear: American Racer MD 56, Hoosier crate 55, spec 55, 1600.
- 4.3. Tires must punch 52.
- 4.4. No chemical treating of tires allowed. Track will take rubber samples at random.

5. SHOCKS

- 5.1. No adjustable shocks allowed. (Shock buy rule \$150.00 per shock. No coil over kit).

6. SUSPENSION/STEERING

- 6.1. Non-adjustable gas shocks permitted. Shocks must be mounted within 6" of original position.

7. FUEL

- 7.1. Gas or E-85 only. No alcohol, no nitrous oxide, no other fuel additives.
- 1.1. Fuel Cell: All fuel cells MUST be mounted inside a 20-gauge metal box supported by two (2) 1/8 x 2" steel straps mounted inside the protective structure of the vehicle.

8. TRANSMISSION

- 8.1. Any.
- 8.2. Any driveshaft.

9. REAR END

9.1. Any.

10. ENGINE

10.1. All Engines - Setback 6" with 1" +/- tolerance.

10.2. Non Crate:

10.2.1. Maximum 362 cubic inch.

10.2.2. OEM or aftermarket blocks. Aftermarket blocks must have standard cam location and OEM cam journal size. Max bore is 4.070" .

10.2.3. Crank must be minimum 48 lbs. including crank gear. 3.480" stroke camshaft ONLY with rod journal minimum diameter of 2.100" . Cranks may be turned up to .030" for crank repair.

~~10.2.4. Rods must be steel with maximum 6.000" length. I-Beam rods only.~~

10.2.5. Steel Rods Only.

10.2.6. Flat top pistons only with .927" minimum wrist pin diameter. Must have rings in minimum 3 grooves.

10.2.7. Small block Chevy aftermarket standard runner steel heads must be 23 degree design heads. No raised runner heads. No aluminum heads. No porting, polishing, shot blasting, or acid etching allowed. No exceptions. Heads must be 23 degrees with 1/2 degree tolerance. May be flat cut. No angle cutting allowed.

10.2.8. OEM heads be ported and angle cut.

- 10.2.9. Steel valves only. Maximum 2.020" intake, 1.600" exhaust 11/32 minimum stem diameter. Stud girdles allowed. No shaft mount rockers.
- 10.2.10. Flat tappet cams only. No ceramic lifters.
- 10.2.11. Stock firing order cams only.
- 10.2.12. .842 lifter bore size only.
- 10.2.13. No raised cams, OEM journal size only.
- 10.2.14. No external oil pumps.
- 10.2.15. No aluminum oil pans.
- 10.2.16. Rear mount fuel & steering mounts permitted.
- 10.2.17. Any intake allowed.
- 10.2.18. One 4150 series carburetor only.
- 10.2.19. 1" max carburetor spacer allowed.
- 10.2.20. MSD boxes and distributors are ok to use.
- 10.2.21. No Tri-Y headers.
- 10.2.22. No Titanium parts are allowed ANYWHERE!

11. GM 604/602 Crate Engines

- 11.1. Must be NeSmith sanctioned engines.
- 11.2. 1" max carburetor spacer allowed.

12. PROTEST

12.1. All protest procedures and fees are listed on the General Rules.

13. MISCELLANEOUS

13.1. Raceceivers are MANDATORY at ALL times a race car is on the track! Any driver without an operating raceceiver on their person will be sent to the pits! NO EXCEPTIONS!

13.2. Transponders are MANDATORY during heat races, qualifying, and/or features. Any car rolling onto the track without a transponder will be sent to the pits or their qualifying times disallowed.

14. SAFETY

14.1. **ALL** safety rules listed under **Section 11** of the **General Rules (SAFETY)** **will apply here**. NO EXCEPTIONS! For the sake of saving paper, they will **ONLY** be listed on the **General Rules**! It is **your** responsibility to comply with our Safety Rules found under General Rules!!!