

Lavonia Speedway 2018 Racing Season

Limited Late Model- (Window Safety Net & Mufflers are Mandatory)

*****WEIGHT MUST BE POSTED ON A-PILLAR*****

Body:

- A. Standard dirt style body required. A stock appearing nose is required**
- B. Lucas oil/ Ultimate/ SAS/Fastrak. Body rules apply.**
- C. All non-approved bodies will be assessed with a minimum of a 50lb weight penalty.**
- D. See Tech inspector if you have any questions**
- E. All "B" posts must match from one side to the other. Solid or open, has to be the same on both sides**
- F. Rear deck height is 38" with a 1" tolerance**

Chassis & Frame:

- A. No aluminum frames or front clips. All frames must be steel construction, and must be a minimum of 2" by 2" square with a minimum material thickness of .083"**
- B. Round tube frame, must have a minimum of 1 3/4" outside diameter, minimum thickness of .083"**
- C. Wheelbase a minimum of 103 inches (No tolerance)**
- D. No wings or tunnels of any kind allowed underneath the body or chassis of the car**
- E. No Spring Rods & No Air Shocks**

Roll Cage:

- A. All cars must have boxed roll cage with 1 1/2" o.d. x .083" minimum**
- B. Must have three (3) bars in left door and two (2) bars in right door**
- C. Drive shaft loop MANDATORY.**

Tire Rule:

- A. Hoosier Spec 1350**
- B. American Racer 48**
- C. Option Right Rear- Hoosier 70 or AR56**
- D. No siphing or grooving**

Spoiler:

- A. 8" max spoiler height and 72" max spoiler width**
- B. No more than three (3) spoiler supports may be used**
- C. Cars with GM 602 & 604 engines may utilize or run a 12" rear spoiler**

Wheels:

- A. Aluminum or steel, 14" max width**

Wheelbase:

A. 103 side to side (1" Variance)



Fuel:

- A. Racing fuel is permitted**
- B. No alcohol and no nitrous**

Transmission:

- A. Bert and Brinn transmissions allowed**
- B. Any type clutch permitted**
- C. Must have forward and reverse. No direct drives**

Carburetor:

- A. One 4 barrel permitted**
- B. No dominator allowed**

Engine:

- A. 365 cubic inch maximum**
- B. Cast iron block**
- C. High performance cam shaft permitted**
- D. Any hydraulic cam permitted**
- E. Roller cam permitted**
- F. Any wet oil pans permitted**
- G. Balancing permitted**
- H. Engine may be crossed from one manufacture to another**
- I. Dry sump permitted**
- J. Ford (S374) sealed racing engine permitted**
- K. GM performance parts "CT525" (sealed race engine) permitted**

Engine Placement:

- A. Engine must not be more than 2" from center of frame rail**
- B. Engine set back will be 23 inches from mid-mount to the center of the rear top A-frame bolt (+ or - 1/2 tolerance).**

Heads:

- A. No CC limit on cast iron heads (cast iron only)**
- B. High performance valve springs and retainers permitted**
- C. Titanium retainers permitted**
- D. Needle bearing rocker arms are permitted**
- E. Chevy 23 degree heads only, Angle heads permitted**
- F. Screw in studs and guide plates are permitted**
- G. 10 degree Ford heads permitted (must add 50 lbs)**
- H. Porting and polishing permitted on steel heads ONLY**
- I. National Late Model Sportsman head permitted**
- J. Brodix permitted**
 - a) Ford (SPFO)**
 - b) Mopar (SPMO)**
 - c) Chevy (SPCH)**
- K. National Spec Head cannot be altered.**

Intake Manifold:

A. Aluminum intake permitted

Weight Rule:

- A. 365 max cu in (2400lbs)
- B. Add 50 lbs roller cam.
- C. 602 or 604 crate (2200lbs)
- D. CT 525 (2400lbs)
- E. Ford 5374 (2400lbs)
- F. Any motor with National Late Model head (2500lbs)
- G. 25lb weight break for full containment seat or head/neck restraint
- H. Weight Must be Posted on A pillar.

