

Lavonia Speedway 2018 Racing Season

Modified Street Rules- (Window Safety Net & Mufflers are Mandatory)

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

Frame:

- A. Suspension in Original Location
- B. GM/Metric Tubular Replacement permitted Johnson Chassis only.

Roll Cage:

- A. All cars must have boxed cage with 1 1/2 " o.d. x .083" minimum tubing's.
- B. Must have three bars in left door and two bars in right door.
- C. Loop around engine compartment permitted
- D. Two bars may run top main roll cage loop to rear frame rails.
- E. Drive shaft loop MANDATORY.

Wheelbase:

- A. Stock for make and model (1 inch) tolerance SIDE TO SIDE

Suspension:

- A. Must be stock for make and model. All hookup points in original position (ex. Control arms & trailing arms).
- B. Jack bolts permitted
- C. Racing shocks permitted, split valve permitted, no adjustable shocks (\$200 per shock claim). Schrader valve permitted.
- D. Racing Springs permitted.
- E. Aftermarket Top A frames and mounts permitted.
- F. Trailing arms may be cut; stock for make and model.
- G. Lower A frame cannot be altered. (Screw in ball joints permitted).
- H. Camber and caster plate allowed on strut camaro.
- I. Adjustable lowering block on leaf springs.
- J. Strut Camaro liftbar must mount in stock location.
- K. Adjustable wedge bolt or shackle on rear or leaf spring permitted.
- L. Front leaf spring mount should be Stock position with one hole.

Steering:

- A. Stock for make and model
- B. Heim joint tie rods permitted.

Brakes:

- A. 3-wheel brake system permitted. Disc brakes on rear permitted.
- B. Dual type mater cyl permitted- In car adjusting permitted.
- C. Stock appearing single piston calipers

Wheels & Tires:

- A. Steel Wheels only- 8" or 10" permitted.
- B. Track tire is HOOSIER M500 and American Racer Medium . No grooving or cutting.
- C. Oversize studs and lugs permitted.
- D. Bead locks permitted.
- E. One wheel spacer per wheel permitted only.
- F. No tire softener.

Rear End:

- A. 9 inch Ford permitted
- B. 9 inch Ford Grand National Hubs permitted.

Body:

- A. Factory stock appearing/after-market steel bodies permitted. Any aluminum body parts or body permitted.
- B. All glass and flammable material items must be removed.
- C. Roof must be stock appearing.
- D. Body may be hulled.
- E. Doors must be strapped, welded, or bolted.
- F. Area between driver and gas tank must be totally covered with sheet metal.
- G. May run aftermarket nose; stock type/ street stock nose.
- H. 6 inch max material on spoiler; 18 inch side spoiler/ 8" high maximum. Side spoiler starting at 2 inches and ending at 8 inches maximum.
- I. Backs may be left open.
- J. Must have steel track approved firewall in front of driver.
- K. No wedge type bodies (this is not a late model class)
- L. Stock appearing bumper covers; nose length (45 inches) from center of front hub to farthest point on nose. No Late model type noses.
- M. Headlights, tail lights, and wheel covers must be removed.
- N. Max rear deck height is 37 inches. Max spoiler height is 43 inches.

Bumpers:

- A. Must be securely attached.
- B. Must have lifting hook for wrecker.
- C. No sharp edges.
- D. Must be track approved.
- E. Tubing bumpers allowed- Must be capped or turned inward.

Engine:

- A. HEI or MSD distributor only
- B. Must be in original location, 1 inch tolerance.
- C. Headers permitted.

- D. Chevrolet GM 362 cubes inch maximum.
- E. CAM GM up to 488 lift maximum at valve hyd. –or- solid- No Roller.
- F. Stock rods only. Stock stroke for make and model. Seat or Eagle stock replacement rod permitted, must be stock appearing.
- G. Flat top 4 eyebrow pistons.
 - a. 2 eyebrow pistons allowed. 25lb penalty must have written approval from track and declared before race.
- H. 49 lb minimum on crankshaft.
- I. Aluminum water pump and pulleys permitted.
- J. Ford and Dodge stroke may vary.
- K. Ford may run two eyebrow pistons.
- L. GM “602” permitted. (MUST MEET GM SPECS)

Heads:

- A. Maximum valve size- Intake 1.940, Exhaust 1.500. Max 202 valve, 25lb weight penalty must be declared before race and written approval from track.
- B. Racing valve job permitted.
- C. No porting or polishing.
- D. Roller rocker arms permitted.
- E. Screw in studs and plates permitted.
- F. GM Cast Iron Head and VORTEC permitted.
- G. No ten degree Ford heads permitted. Must be factory type heads.
- H. No angle plug heads permitted.

Intake Manifold:

- A. After market intake permitted.
- B. One 4-barrel type only.

Carburetor:

- A. Choke flap and horn may be removed.
- B. Holley Stock 3310 or smaller. 650 or 600 allowed must meet stock specs.
- C. Meter block permitted in back.
- D. No porting or polishing.
- E. Spacers or adapters are not permitted.
- F. After market base plate allowed.
- G. Carburetors will be checked with gauges.

Flywheel and Clutch:

- A. Flywheel must weigh a minimum of 14lbs.
- B. Clutch disc 10in min.
- C. 602- Triple Disc Clutch Permitted. Bert or Brinn on OEM Bell Housing.

Fuel:

- A. Gas only.
- B. NO electric Fuel pumps.
- C. Nitrous oxide systems not permitted.
- D. No superchargers or turbochargers permitted.

Radiator:

- A. Any type of radiator. Front Mount only.

Starter:

- A. All cars must start under its own power. (No rear mount starters)

Transmission:

- A. Stock 3,4, or 5 speed are permitted. Must have 2 forward 1 reverse gear.
- B. NO Automatic transmissions are permitted.

Safety Requirements:

- A. Approved helmets and fire suits mandatory at all times.
- B. Properly installed 3" quick release lap belt with 2" shoulder harness in good condition. –In date- 2 year
- C. Properly mounted fuel cell in trunk.
- D. Must have securely mounted racing seat.
- E. Must have fire extinguisher or system in working condition.
- F. Window net- Sprint style or Full.

Numbers:

- A. Must be 18" high on both sides of the car
- B. Must be visible and legible to scoring tower.

Weight:

- A. 3000 lbs anytime.
- B. With GM "602" Engine- 2700 lbs must meet GM Specs. Must have factory seals.
- C. Non-Sealed 602 engines MUST ADD 50lbs & MUST MEET GM SPECS
- D. Weight must be posted on A pillar.
- E. (Two eyebrow pistons, add 25lbs) (202 valves, add 25lbs) (Cam bigger than 488, add 100 lbs) (Engine Quest 3501 head permitted, add 100lbs)
- F. 50lbs must be in front of bell housing, subject to be taken off and weighed, for Cams or Heads.

Notes:

- A. NO Mirrors Allowed
- B. All cars must start event with all body parts in place.