



2018 4-Cylinder Rules

General Statement:

The 2018 Rules for 4-Cylinder racing at Lernerville Speedway shall govern all 4-Cylinder racing on Wednesday night racing programs. Any violations cited at any time during any part of the racing program will subject driver, car owner or potentially crew or team member to the disciplinary procedures of Lernerville Speedway as technical staff or track management sees fit.

Any situation outside of the official rules that requires a further review, rule change or determination will be handled exclusively by Lernerville technical staff and race director and/or race officials.

Section 1- Definition of car, chassis and body provisions

1. Any front wheel CAR may be used. No SUV's, Jeeps or any other type of truck or vehicle will be permitted.
2. Doors, hood, or any other exterior body panels may be skinned for lightening purposes.
3. All tow hooks must be constructed from chain or wire rope only. Each car must have a tow hook in the front and the rear that is securely mounted to support the weight of the car.

Section 2- Suspension

1. No weight jacks
2. No transferrable weight systems
3. No rear wheel steering systems of any kind whatsoever

Section 3- Engine

1. Four Cylinder Engines Only
2. No turbo chargers, superchargers or nitrous injection
3. Open to all modifications and manufacturer engine swaps. Mopar, GM, Honda can only be paired with manufacturer of vehicle

Section 4- Roll Cage

1. Roll cage must be constructed with a four post design with two behind the driver and following the contour of the windshield. The rear roll bar must be tied into the rear frame. The top roll bars must be connected and form a box at least four inches from the driver's head.
2. All tubing must have a wall thickness of .095 inches and a minimum circumference of 1 and a half inches.
3. No exhaust tubing will be permitted.
4. Roll cage must have a minimum of three bars on the driver's side and a minimum of two bars on the passenger side.
5. All joints must be welded solid. All cage corners and driver's side door must have gussets. Padding is highly recommended.

Section 5- Tires and Wheels

1. No racing tires and no winter tires will be permitted.
2. Tires must have a DOT stamp.
3. For stagger purposes, tires may be different sizes.
4. Maximum width on front tires = 8 inches; minimum width = 6 inches.
5. All rims for all tires must be the same size.
6. After market racing wheels are allowed.
7. Beadlocks will be allowed only on the right front wheel.
8. Aluminum alloy wheels are optional.
9. No cutting or welding is permitted on any steel wheels.
10. Tires are allowed to protrude only two inches from the outside of any fender.

Section 6- Weight

1. All cars without a full containment seat or a Hans device must weigh a minimum of 1700 pounds with driver.
2. All cars with full containment seats AND a Hans device must weigh a minimum of 1500 pounds with driver.
3. All weight ballasts must be painted white and include the car number clearly marked. All weight ballasts must be secured with a minimum grade five half inch bolt.

Section 7- Safety Provisions

1. Driver's seat must be securely mounted in its original position.
2. Each car must have safe seat belts that are securely mounted to the frame and roll cage. At the very minimum, a five point racing type seat belt that is securely mounted must be used. Your belts must be changed a minimum of every three years. Do not mount belts to the floor boards.
3. Flame resistant racing suit, underwear, hood or head sock, neck collar, gloves and shoes are all **highly recommended!**
4. Driver must have a full face shield racing helmet.
5. Window nets are required on the driver's side.
6. Each car MUST have a working fire extinguisher with working pressure gauge securely mounted and within reach of the driver.
7. Fuel Cells are mandatory.

Section 8- Race Procedures

1. Heat races will be 8 laps; Main Event will be 15 laps
2. Double file restarts on every restart leader will select inside or outside lane
3. The first scored car scored one lap down will move to the lead lap on every caution, provided they did not bring out the caution flag.
4. Drivers who cause four cautions total during their heat race and/or feature race will be disqualified directly after their fourth caution of the night.
5. Complete technical inspection will apply to any first time racer. Tech stickers can be obtained on either of the two practice nights or the first regular season race night.

Section 9- Miscellaneous

1. Headers are permitted
2. Cold air intakes are permitted
3. Must have fuel shutoff switch located on the dash, to the left of the steering wheel. Must be clearly marked as such.
4. No parking brakes permitted.
5. Body rub rails are allowed; areas where rub rails are acceptable via doors, crease line, front fenders, and rear quarter panels of crease line at the wheel wells. Maximum size = 1-1/2 inches x 1-1/2 inches; Maximum thickness = 3/16"
6. Doors must be welded shut. All glass is to be removed as well as external plastic parts.
7. ALL drivers MUST use receivers and transponders.