

2022 NEW SMYRNA SPEEDWAY SAFETY RULES

CARS:

- A. Hoods/Trunks must have either a minimum of four (4) hood pins or two (2) hood pins and two (2) hinges.
- B. Windows must be at least 1/8" Lexan only. No full side windows in any division.
- C. Firewall/floor pan must be 1B-gauge steel. No holes allowed in firewall or floorboard.
- D. Rivets only. No sheet metal screws,
- E. No louvers, fins, tunnels or under panning in any division
- F. Radiators must have a catch can SECURELY mounted in front of engine firewall. Water only allowed. No anti-freeze or any other additives.
- G. Exhaust must be flush with door. (1/2" tolerance).
- H. Drive shaft loops required within 12" of drive shaft ends. Steel Drive shafts only unless otherwise noted. Must be painted white.

ROLL CAGES:

- A. No offset or setback roll cages unless otherwise specified.
- B. All tubing must be 1-3/4" OD and .095 thickness minimum
- C. Must be properly attached to frame in at least eight points.
- D. Minimum of four door bars on left side, recommended to be plated with a minimum of 1/8" steel.
- E. All roll bars around driver must be padded.

WEIGHT:

- A. All weight added to cars MUST be bolted in with minimum 1/2-inch bolts with locking nuts, minimum two (2) bolts/nuts per 50 lbs.
- B. Minimum 5 lb. blocks and must painted white and marked with car number and division on each block.
- C. No weight allowed in drivers compartment.
- D. Penalty for weight coming off car is \$25.00 per pound. Weight becomes property of the race track.
- E. No Tungsten or similar weight allowed

BRAKES, WHEELS & TIRES:

- A. No wheel weights allowed in any division.
- B. 1/2-inch minimum wheel studs required.
- C. Tires: Track approved tires only. No soaking/treating of tires in any division
- D. Use of tire softening or altering agents will not be permitted. Use of such substances will result in immediate disqualification, loss of points and money. Tires thought to be treated may be confiscated.
- E. All tires must remain inside body. Exception: Modified tires must remain inside nerf bars.
- F. All four wheels must have brakes in good working condition.

FUEL SYSTEM:

- A. Approved fuel only. No additives. Fuel may be tested at any time.
- B. No electric fuel pumps, unless factory equipped (Bombers).

Fuel Cell:

1. Must be between frame rails. Location of fuel cell must be approved by Tech Inspector.
2. Maximum size 22 gallon.
3. Must have a check valve.
4. 9" minimum ground clearance with driver in car except Super Late Model and Pro Late Model which is 8" without driver.
5. A fuel cell will be mandatory with a 22-gallon (U.S.) maximum. Fuel cell must be equipped with at least two (2) protective straps completely around the cell. Fuel cell must be mounted securely behind the rear axle of the car. Cars must have a minimum 1/8" steel plate, or similar strength aluminum plate, between fuel cell and rear end. A similar plate at the rear of the fuel cell is recommended. All cars must have safety bar at the rear of the fuel cell. At a minimum, all fuel cell configurations must include a rubber type cell in a steel container.
6. Fuel cells must be bolted. No rivets, No sheet metal screws.
7. Fuel lines passing through driver's compartment must be housed in rigid tubing.
8. No fuel cooling/altering devices allowed. Must go from fuel cell straight to carb.
9. No weights may be added or attached to the fuel cell.
10. All cars must have OBERG Fuel Valve # SV-0828 or SRI valve Mandatory placed at the point the fuel exits the cell. This is to stop the flow of fuel to a damaged line or pump.

RADIOS:

- A. TRACK RADIO FREQUENCY IS – 468.8625
- B. Spotters are mandatory for Super Late Models, Pro Late Models, and Modified. Radios are allowed in Mini Stocks, Sportsman and Trucks.
- C. Every spotter is required to scan race control. No Exceptions
- D. No car to car radios.
- E. Receiver's will be required in all divisions and available for purchase at tire shed.

SAFETY GEAR:

- A. Approved seat belts and double shoulder harness will be required, no older than five (5) years. A crotch strap will be required.
- A. Helmet must be 2016 Snell standard or better and have sticker visible for inspection. Full-face helmets required and a neck collar at minimum but a strap type neck device is highly recommended.
- C. Clean, full driving suit and approved gloves for fire protection are mandatory
- D. Driver's window must be equipped with safety net with quick release-latch, no older than five (5) years. String window nets will not be permitted. The minimum net size must be 22" wide and 16" high. When latched, the window net must fit and pull tight.
- E. Resilient padding designed for roll bar use must be installed on any roll cage member which can be reached by any extremity of the driver while driver is normally seated with restraints fastened. Steering wheel must be padded.
- F. A working Fire Suppression system or driver accessible fire extinguisher is required
- G. A main electrical cut-off switch needs to be clearly marked and easily accessible to safety crews.