

Junior Sprints - Rulebook 7/28/2021

RULE BOOK DISCLAIMER

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND OR REGULATIONS.** They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.

The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his/her opinion does not alter the minimum acceptable requirements. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS.** Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

All Drivers must be at least 8 yrs. of age and no older than 15 yrs. Of age. All drivers under the age of 18 may be asked for a copy of birth certificate. All drivers must have a release form signed by parents on file before being allowed to enter the track.

Safety: All cars must be equipped with a properly mounted five point harness. The belts must be 3yrs. Old or newer. Drivers must wear a SFI approved fire suit, gloves, full faced helmet, neck brace or head and neck restraint system. Hand restraints and window nets are highly recommended. Raceivers are required any time the car is on the racing surface. Also Fayetteville Motor Speedway requires transponders, they can be purchased (by the owner) or the track will be renting them \$20/ Week with a DL. Track officials reserve the right to check any car at any time, at their discretion.

Chassis: Must be a made for racing chassis, 270 micro sprint style LH or RH drive Non winged.

Tires: All front tires must be stock 270 tires 18/6/10 or 57/6 of any make or manufacture. Both rear tires must be 19/8/10 or 59/8/10 LH Rear 270 tire.

Suspension: All cars must have coil over shocks or bars but shocks must remain stock non adjustable. (ie the compression and rebound are non adjustable).

Engines: This class will only run stock 212cc 6.5HP Predator Motors. (Hemi and Non-Hemi approved). Stock means what comes on the motor must remain on the motor with the exception of ONLY the exhaust, Fuel Tank, Throttle Linkage, and Fuel Pump. Aftermarket exhaust or pipes are allowed. Governor may be unhooked. **There will be a \$150 Claimer rule on the motor for ANY or ALL positions that finish the feature. \$150 Claim or new replacement 212 predator engine. FMS reserves the right to claim any motor or replace the motor with a 212 predator engine.** Aftermarket Air Filter is allowed on the stock base only. (Claimer only for Motor not Belt Drive system), aftermarket throttle linkage and fuel pump. a Max 5500 RPM allowed. The on/off switch should be moved to the cockpit in a position the driver can reach it while belted in. Anyone who refuses claim will be DQ, lose all points, and monies and pay \$150 penalty to track before returning.

RPM: The Max 5500 RPM allowed under race conditions. This requires the purchase of a "Tattle-tail tach", a tachometer that stores the max RPM. It is the driver/parent/car owners responsibility to ensure the memory is reset prior to the Main Event. A reading post race that exceeds 5500 or that reads 0000 will be disqualified and finish last. All Tachs must be located remotely from cockpit.

Powertrain: Belt drive off the motor. Must be Rear wheel drive, chain driven to rear axle. Only (2) drive sprocket/Chain combinations allowed. 10 tooth front sprocket w/ 41 Chain or 12 tooth front sprocket w/ 35 Chain. Any rear sprockets gearing allowed.

Nerf Bars: Nerf bars must be a minimum of half the tire and at maximum not to exceed the outside of rear tires.

Bumpers: All cars must run a front and rear bumper at all times while on track.

Weight: All cars must be a minimum of 500lbs with driver. All cars will scale after the heat race and after the feature. Any car not making weight after heats will start in the back of the feature. Any car not making weight after the feature will be scored in last place for the night's event. Any weight added to car must be painted white and have the car # on it.

Screens: All cars must have a front screen to prevent materials from coming into car.

Fuel: All cars must run pump gas 87-93 Octane. Fuel tanks may be moved from stock position for safety.

Numbers: All cars must display a number a minimum of 8" Tall on both sides of the tail tank. 8" Number must be located on the hood for Lineup purposes.

Wheel Base: The wheel base must be a minimum of 56" and a Maximum of 70".

Width: The minimum Width must be 40" with a maximum of 60" at the sidewalls of rear tires.

Adjustments: Only 1 in car adjustment is allowed.