

Sellingsgrove Speedway Limited Late Model Rules

ANY CAR, TEAM AND/OR DRIVER THAT DOES NOT MEET THESE SPECIFICATIONS AND/OR EQUIPMENT REQUIREMENTS WILL BE SUBJECT TO PENALTIES AS DETERMINED BY THE SELINGSGROVE SPEEDWAY OFFICIALS.

Engines

Engines limited to 358 cubic inches.

11 to 1 compression ratio maximum.

Crank Triggers are allowed.

A maximum of 25.5 inches from the center of the ball joint to the front of the motor plate/engine bell housing flange will be permitted.

All engines must have crankcase openly vented.

Crate Engines - GM 602/604 Crate Engines and Ford M-6007-D347SR/JR will be eligible to compete in sealed form with a 2- or 4-barrel carburetor. Must be sealed and rebuilt by factory approved rebuilder.

Ignitions

A.) Only a single distributor or magneto will be permitted. Coil pack and/or engines that have individual ignition systems, electronic or mechanical for each cylinder will not be permitted.

B.) Aluminum intakes are permitted

C.) Headers are permitted.

CARBURETORS: A maximum of one four barrel of carburetor is permitted. . No super chargers, fuel injection or turbo chargers.

CYLINDER HEADS: Any factory steel cast iron cylinder head, World Products Sportsman II steel head with casting number must be #I037 or any bow-tie Vortex heads are permitted. The cylinder head must remain in unaltered "as cast" condition unless otherwise noted. No aluminum heads. Relocating rocker arm studs is not permitted. Ford engines may use the following cast iron cylinder heads: ProAction (part numbers 35301, 35302 or 35303); World Products Windsor Sr. (Casting #1-061); Dart Iron Eagle (casting numbers 13310010, 13410010, 13500020 or 13520020). N heads permitted.

Dart iron eagle 215cc and the Motown 220cc heads are legal.

Aluminum Brodix spec heads are legal for 2024.

a) All heads must have a minimum 60cc combustion chamber. The "cc" measurement of the intake runner of head must remain stock with the exception of matching port.

b) Matching ports in the intake port of head is permitted. The depth maximum for matching ports is 0.75". The valve seat area may be cleaned up using a maximum 80-degree grinding stone. Screw-in studs, stud girdles and guide plates are permitted.

c) Unless otherwise stated, any cylinder head with evidence of sanding, polishing, relieving, grinding, porting, angle milling, chemical treating, abrasive blasting to the original cast form, will be declared illegal and penalized. O-ringing the head gasket seal area is not permitted.

d) Combustion Chamber: The combustion chamber may be altered in but must still be 60 CC.

CAMSHAFTS

- A.) Flat tappet cams **and roller cams** are permitted. **Roller lifters are permitted.** No radius lifters, no mushroom lifters permitted. Roller rockers are permitted.
- B.) All blocks must be cast iron.

Transmission/Driveline and Driveline Components

- A.) Direct drives systems of any-type will not be permitted.
- B.) The transmission must be bolted to the engine it must have forward and working reverse gear(s) and must be able to shift to forward or reverse with engine running.
- C.) All cars must be equipped with a working self-starter.
- D.) If a stock style clutch is used it must have a blow proof bell housing.

Driveshaft

- A.) The driveshaft must be a minimum of 2"-inches in diameter. All drive shafts must be painted white.
- B.) Only one (1) drive shaft connected from the transmission to the center section of the rear end will be permitted.
- C.) A minimum of one (1) driveshaft hoop / sling must be fastened securely to the frame. It is recommended that two (2) driveshaft hoops / slings be used.

Rear End

- A.) Any type of rear end differential / center section will be permitted. B.) Live-axle type rear ends will not be permitted.
- C.) Independent rear suspensions will not be permitted.
- D.) Floater-type wide-five hub assemblies will be the only hub assemblies permitted.

Fuel, Fuel Cells and Fuel System

- A. All cars must have fuel cells that meet and/or exceed FT3 specifications. The fuel cell must have a maximum capacity of 35 gallons.
- B. The fuel cell must be enclosed completely in a container that is a minimum thickness of 20-gauge magnetic steel and/or .060"-inch aluminum.
- C. The entire container must be visible for ease of inspection.
- D. The fuel cell must be mounted behind the rear axle between the rear tires, a minimum of 4"-inches ahead of the rear bumper. The bottom of the fuel cell must not be any lower than the bottom of the rear end/quick change housing.
- E. The fuel cell must be mounted with a minimum of two (2) .125"-inch thick steel straps. The straps must cover the entire cell. Fuel cells that are mounted in a square tubing frame will be permitted.
- F. The fuel pickup must be positioned on the top or right side of the fuel cell and be constructed of steel. The fuel pickup must have a check valve.
- G. Only racing gasoline or alcohol will be permitted for competition. Nitrous oxide, nitro-methane and/or propylene oxide will not be permitted.
- H. Only mechanical and/or belt driven fuel pumps will be permitted. Fuel injection system(s) and/or electrical fuel pumps and/or any type of pressurized fuel system will not be permitted.

Exhaust - Muffler and Sound Reduction Devices

- A.) The exhaust flow must be parallel to the ground. Exhaust systems that direct the flow toward the ground will not be permitted.
- B.) All exhaust systems/headers must end with a collector.
- C.) Mufflers are mandatory on exhaust systems. No specific muffler model is mandated.
- D.) If/when racecar noise levels becomes an issue PRS will adopt a decibel level rule. Notification could be as recent as a one-week notice.

Traction Control Devices

- A.) All electronic and/or computerized wheel spin and/or ignition retardation and/or acceleration limiting and/or traction control devices of any type will not be permitted.
- B.) Adjustable ping control devices, dial a chip controls, timing controls and/ or automated throttle controls will not be permitted.
- C.) Adjustable restrictor plates will not be permitted.
- D.) Remote control components of any-type will not be permitted.
- E.) Radios and/or devices for transmitting voice and/or data will not be permitted.
- F.) Data acquisition systems will not be permitted.

Chassis/Frame

Please use Unified Dirt Late Model Rules

Weight / Ballast

- A.) The total weight of the car with the driver will be 2,250 pounds if a crate 602 GM engine is used; 2,350 pounds if a non-crate engine is used; and Maximum weight for all cars without driver will be 2,550.
- B.) Weights up to 50 lbs. must be positively fastened by 2 1/2-inch, minimum grade 5 bolts with a minimum of two (2) weight clamps. Threaded rods will not be permitted. All weights must be painted white and clearly labeled with the car number on it.
- C.) Any weight(s) must be securely attached to the frame below the body decking. D.) Any car that loses any weight/ballast during an event may be subject to a penalty.
- E.) Weights attached to the rear bumper and/or outside the frame will not be permitted.
- F.) Pellet-type and/or liquid-type weight/ballast will not be permitted.
- G.) Driver operated weight adjustment, 'weight jacking' devices will not be permitted.

Overall Appearance

- A.) The car must be neat in appearance and must display the car number of the front nose and the rear fuel cell. The minimum height for the number will be 6"-inches.
- B.) The car must have legible numbers on each side and on the roof a minimum of 18"-inches high,
- C.) The driver's last name must be placed in legible letters on both doors or the rocker panels.

General Body

Please use unified dirt late model car construction rules.

Wheels

- A.) Only steel or aluminum wheels will be permitted for competition.
- B.) The wheels must be mounted to the hubs utilizing lug nuts. "Knock off" and/or single type wheel mounting systems will not be permitted.
- C.) The maximum wheel width that will be permitted is 14"-inches.
- D.) The maximum front track width will be 90"-inches and the maximum rear track width will be 88"-inches, measured from the outside edge of the tire to the outside edge of the tire.
- E.) Wheel spacers will be permitted provided the track width(s) do not exceed their maximum dimensions.

Tires

Open Tire rule. No tire doping allowed.

Other

- A.) Cars will not be permitted to make a qualifying attempt without passing technical inspection. All cars must be available for inspection prior to the time of the driver's meeting. Following the driver's meeting, covers of any-type on the racecar will not be permitted.
- B.) All cars may be subject to technical inspection at any time.
- C.) Full or partial car covers will be permitted only when there is inclement weather and/or the car is in its designated pit stall. All covers shall be removed prior to the car leaving its designated pit stall.
- D.) SFI-approved and labeled seat, roll bar, knee, and steering pads and/or padding is recommended.
- E.) It is **required** that all teams have a fire extinguisher in the rear of their transporter. The fire extinguisher is recommended to be a minimum of 2.5 gallons FFF type chemical and/or equivalent.
- F.) All drivers are required to have a one-way radio. The one-way radio must be working and active prior to any 'on-track' activity. Two-way radios, crewmember to driver and/or any other means of electronic communication, other than the one-way radio, will not be permitted.
- G.) All cars must have window net to race.

ANY DEVIATION FROM ANY OF THE ABOVE RULES MUST BE SUBMITTED TO SELINGROVE OFFICIALS FOR APPROVAL