

2023 Late Model Sportsman

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*The rules and/or regulations set forth herein provide for the orderly conduct of racing events and to establish minimum acceptable requirements of such events.

*These rules shall govern the condition of all such 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. Speedway rules 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.

*Speedway Officials shall be empowered to permit minor deviations 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.

*Speedway reserves the right to update, modify, and/or delete rules at any time deemed necessary to insure safety, fair competition or any other reason that may be appropriate.

*Any interpretation or deviation of these rules is left to the officials. Any decision of and by Speedway Officials is final.

*Cars, parts and or equipment will not be considered as having been approved by having passed through inspection at any time or number of times unobserved or undetected.

*Unsportsmanlike-like conduct can carry a minimum \$100.00 fine and/or suspension. Any and all fines will be added to the point's fund at the end of the racing season. **Driver is responsible for their crew and family**

General

1. Any type car or truck chassis.
2. **Maximum of 58% left side weight.**
3. Minimum weight is **2800 lbs.** for all cars. **Add 25lbs. for Dry Sump System**
4. 1 pound burn off per lap allowed. **Added weight must be securely bolted in place. Dislodged weight cannot be returned to car for weighing after race. All added weight must be painted white with car number in red or black on all sides .**
5. Top 5 inches of windshield is reserved for division sponsor. Sponsor decal provided by MMS. Failure to display division sponsor may be grounds for forfeiture of purse and points for event
6. Contingency sponsors decals must be displayed in designated areas on race car in original form to receive Gift certificates, Prize Monies etc. from Contingency Sponsors.
7. NO TRACTION CONTROL DEVICES OF ANY KIND.
8. **Mufflers Required** All cars must meet track noise level specification of 100 db at 100 Ft.

Engine

Option 1

1. Any 6 or 8 cylinder engine.
2. Holley 2 barrel model 4412 carburetor only. Choke horn may be removed. Must pass all MMS carburetor gauges and meet Tech officials' approval. Venturi area may not be altered. Only one carburetor per car. Adapter plate maximum height 1". 1 paper gasket per side, each not to exceed .065 in thickness.

Engine Option 2

- A. MMS Pro Late Model legal car may compete at **2800 lbs .** Engines must remain same as stock except for updates and rebuilds.
- B. GM part # 88958604;. Crate Motors must have original seals or must have S.E.A.L authorized rebuilder seals. GM # 88958604 with the following updates, GM Cam #24502586, 1.6 rocker rocker arms, Comp Cam valve springs #941-16, Champ oil pan # CP106LTRB and Balancer.
- C. Ford # M06007-D347-SR with 1.5 rockers. No Spacer
- D. McGunegill Ford # 425LM with 1.5 rockers. No Spacer
- E. Unsealed crate motor may only use Holly 2 barrel 4412 carburetor.

CRATE MOTOR CARBURETOR:

1. May run Holley carburetor model # 4150, part # 805411 650 CFM 4-barrel. This carburetor must pass all track gauges and tech tools. You may change jets, air bleed jets, and power valves. No other modifications of any kind will be considered legal.

CRATE MOTOR CARBURETOR SPACER:

1. All GM crate engines may run 1 inch aluminum spacer under carburetor. Open or 4 hole type allowed or VDL tapered spacer only. 1 paper gasket per side, each not to exceed .065 in thickness.
2. Ford Crate Motors: No Carburetor Spacer ...1 Paper gasket not to exceed .065 in Thickness.

Transmission

1. Minimum of two forward and one reverse gear required at all times.

Body

1. Bodies may be made of steel, aluminum, fiberglass, or carbon fiber. Must be full stock appearing body including Nose, Bumper Cover, Roof, Hood, Deck Lid, Quarter Panels, Doors and Fenders. No Downforce noses. Aftermarket ABC type bodies permitted, no open wheels.
2. **All body configurations must be approved by tech officials before competing.** Weight penalty may be assessed.
3. Rear Spoiler May be no larger than 6 1/2 inches tall by 60 inches wide

Fuel System

1. Track fuel only. Sunoco 110 or 102.
2. Fuel samples may be taken at any time and tested. Alcohol, nitromethane, nitrous oxide, other oxygenating agents, or other additives are not permitted
3. No electric fuel pumps or pressurized systems allowed.
4. Fuel cell required and must be in metal container and maintain 8" ground clearance. Cell must be secured with minimum of two, 1/8" x 2" steel straps around fuel cell.

Tires and Wheels

1. Steel wheels only, maximum 8" in width.
2. **Hoosier F-70 Tire Only. (Opening night Teams may purchase 4 New Tires, After that Teams can purchase 2 new tires per race and Impound 2 tires after the race to use the following Race. Used tires will be available for anyone who did not turn tires in or racing on their 1st night) Certain longer races teams may be allowed to purchase 4 Tires**
3. No Tire Bleeders.
4. No soaking or altering of tire in any manor allowed. Drivers soaking or altering tires will forfeit all purse and points for the event. Driver must also pay a \$1,000 fine prior to being allowed to compete at Speedway. Any illegal tire, in the judgment of Speedway Officials, will be confiscated.

Suspension

1. **5" Minimum Coil diameter. Does not apply to Coil overs**
2. **No Bumpstops / Coil Binding or Chassis Stops allowed Minimum 500 lb. front spring rate (Will be checked by putting the front tires on 1/2 inch boards and cross member on the ground.**
3. **Minimum 250 spring on Coil-Over cars.**
4. **Steel or aluminum bodied shocks Single Adjustable \$550.00 Max Racers Cost per shock. \$550 per shock claim by any racer in the top 5 or the track has the option to Claim Shocks.**

Safety

1. Fuel cell required and MUST be in center of car. 22 gallon maximum. It must not be lower than rear housing.
2. Left side window net required.
3. Seat belt and shoulder harness required. All belts must be quick release types (minimum 3" wide). Harness must be type that comes individually over both shoulders. Racing seat only. Seat must be bolted or welded to roll cage.
4. Two (2) drive shaft supports are required. No carbon fiber drive shafts permitted. Drive shaft must be painted white.
5. Fire suits, Gloves, **Shoes**, Approved Helmet, head and neck restraint are required
6. Roll bars minimum 1 3/4 inch tubing with .095 thickness wall. Roll Bar padding required within all areas of drivers reach.
7. Must have minimum 2-pound fire extinguisher with a gauge and a quick release mounted securely in car within reach of driver while belted in car.
8. All weight (lead) must be mounted above frame/inside frame rail with a minimum of two (2) 1/2 inch bolts. All weights are to be painted white or florescent with the car # painted on each piece. Any driver that loses any lead from his/her car will be fined \$ 10.00 per pound payable prior to any further competition. This rule is in effect during race day or practice days. No Tungsten!
9. Lines to fuel pressure gauge must be steel braided type.
10. OBERG Fuel Line Safety Valve # SV-0828 **or SRI FFF-FSV required**
11. TRACK OFFICIALS must approve all safety equipment.

Be sure to also read the General Rules and Race procedures.

<http://www.montgomerymotorspeedway.org/division-rules/general-race-procedures/>