



## **M-40 SPEEDWAY**

### **Late Model Sportsman**

### **2018 Rules**

It's become harder to field a car to run on your favorite short track, much less comply with different rules at surrounding tracks if a driver wants to do some traveling. Enter the Michigan State Line Racing Association. This is the Association's first attempt at uniting and sharing a common set of rules and class names. In rare circumstances, tracks will not be able to adopt identical rules: they will be similar but not identical.

**Please note: It is the driver's responsibility to look over and/or upgrade** all personal safety equipment. A full containment seat, a head and neck restraint, a fuel cell with all of the proper check valves in place, a new fire suit including proper under garments, gloves, socks and shoes that all meet the highest of safety ratings. It is highly recommended that all safety equipment meets the Snell 2015 rating and be SFR/1 approved.

**Base Weight:** The base weight for Late Model Sportsman will be 2800 pounds with 60% left side weight and 2850 pounds with 23-degree aluminum heads before qualifying and any race.

**Spec Shock Weight:** The FOX Spec Shock weight break will be 50 pounds and 2% left side weight.

**Tires:** Hoosier D-800. **Tire soaking and/or any other type of tire tampering is prohibited. Steel 8" safety racing wheels with 1" lug nuts. Maximum tread width is 80" measured with toe plates.**

**Grill Opening and Airbox:** No down draft air boxes are allowed. A clear opening will be cut out and air must pass through the original OEM grill location and size. The air box must have four sides. No portion of the air box will be wider than the radiator; the maximum width of the airbox will be no wider than 32".

**Body:** A full template body will be required to run this class. No steel OEM bodies. ABC body measurements will be the guideline for this class. All cars will have an unaltered template tail and nose piece mounted with the same dimensions and height as an ABC body. Use the following link to obtain all body measurements: <http://abcodies.com/images/ABCrulebook-web.PDF>.

Install car bodies straight up using the ABC measurements. Do not alter the nose or tail pieces in any way. Do not tweak or stretch the body panels so it hangs out to the right 3-4". **Any unapproved quarter panels or front fenders that veer off from the ABC body rules may have a spoiler height reduction at the track official's discretion.**

Aftermarket template fenders, quarter panels, hood and an unaltered full size template roof, complete with unaltered template C pillars are required. No offsetting of the roof on the body; the roof must be centered on the car from side to side. Down force body panels of any kind are prohibited. Must be square with the chassis.

Fabrication of the remaining body parts are permitted; however, they must appear to be stock. A full front windshield and rear windows are required. The rear window and the rear spoiler must be completely see through. **The front vent windows will be 12" maximum measured along the top of the door. Template style spoiler, 6.5" tall and 60" wide, mounted with template style mounts. All body measurements off the ground will be measured with driver in car.**

**Wheelbase:** Minimum wheelbase is 101"

**Engine/Drive train:** the engine setback will not exceed 4" from the center of the top ball joint to the center of the farthest forward cylinder. Cast iron heads and block. Cast iron or aluminum intake is

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allowable. Headers are allowed. Dry Sump oil systems will be allowed.

Any 2 or 4 barrel carburetor is allowed. Automatic, manual or racing transmissions are allowed.

Suspension: The rear end may have a 3 or 4 link suspension. The rear end may be locked; rear disc brakes are allowed. A drive shaft hoop is mandatory. Screw jacks or load bolts are optional. Full size **springs or 2.5" coil overs are allowed. Aftermarket top A-frames** are allowed. An aftermarket front center link is permissible. Slider mounts are allowed. All shocks will be a not-adjustable shock; no canister style shocks or external adjustments are allowed.

Cockpit: **If the stock firewall and floorboard is removed, the driver's floor and foot box will be 1/8" steel minimum.** Apart from brake bias adjustment, cockpit adjustments of any kind are prohibited. The fuel line **must be run below driver's compartment.** A fuel cell is mandatory with approved guard; the fuel cell must have 8" ground clearance.

Please send your tech questions or concerns to [tech@m-40speedway.net](mailto:tech@m-40speedway.net) and it will be forwarded to the applicable personnel for response.

If you are legal at Galesburg, Springport or Kalamazoo, you are legal at M40.