MONTOR SPEEDMAN

MONTPELIER MOTOR SPEEDWAY

<u>mailing address:</u> P.O. Box 62 / Montpelier, IN 47359 <u>physical address:</u> 700 S. Jefferson Street / Montpelier, IN 47359

> montpelierspeedway@gmail.com www.racemontpelier.com

2022 SUPER STOCK CLASS

DISCLAIMER:

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events at Montpelier Motor Speedway, 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 specifications and/or regulations. They are intended as a guide for the conduct of the sport, the construction of a racecar, and are in no way a guarantee against injury or death to a participant, spectator, or official.

GENERAL SAFETY GUIDELINES:

- 1. A **four-post roll cage** must be installed, with a minimum of three (3) door bars on the driver's door and a minimum of two (2) bars on the passenger door. Roll bar construction must adhere to minimum limits of 1 ½" O.D. and .090 thickness (round).
- 2. A **steel plate** must be welded to the driver's door bars to protect against intrusion. Minimum thickness of this plate shall be 1/8".
- 3. **Drive shaft loop** is mandatory and must be installed 6-8 inches behind the transmission tail shaft. Chains are not permitted for this purpose.
- 4. A minimum of three (3) bars must be installed in the **windshield opening area**, of 3/8" minimum thickness. A steel mesh screen is optional.
- 5. All drivers must wear a **flame-retardant driving suit**. If the driving suit is a two-piece design, both the top and bottom pieces must be worn at the same time.
- 6. Nomex driving gloves are mandatory while Nomex shoes and Nomex underwear are highly recommended.
- 7. A full shield racing **helmet** is required with a Snell rating of SA2000 or newer.
- 8. An approved 2.5 fire extinguisher, in working order, must be securely and safely mounted with-in reach of the driver.
- 9. Driver compartment area must be fully enclosed with a complete floorboard. A solid firewall must be place between the driver and engine compartment, and between the driver and fuel cell. Loose objects and/or added weight will not be allowed in the driver compartment.
- 10. SFI approved 5-point racing harness (belts) is mandatory which includes a crotch/submarine belt and must be securely fastened to the roll cage with nuts/bolts and washers. All belts must be dated and no more than 3-years old.
- 11. A designed-for-racing **high back aluminum seat** is mandatory.
- 12. Window nets, of the quick release system design, are mandatory.
- 13. **Mirrors** are not permitted.
- 14. Batteries must be securely fastened. If battery is inside the driver compartment, it must be boxed, covered and fully secured.
- 15. Any **weight** added to the car must be securely mounted using a minimum of two (2) ½" bolts through the weights and secured with wire. The added weight(s) must be painted white and have your car number clearly painted on them. If the added weight falls off during an event, the car is subject to being immediately disqualified for the remainder of that night's event.
- 16. A **lifting hook**, fully capable of lifting the weight of the car, must be securely attached to the frame at both the front and rear of the car and must be easily accessible by tow truck operator.
- 17. Fuel cell is mandatory.

CAR CONSTRUCTION GUIDELINES:

- 1. **Engine** must be steel block, 23 degrees. If using aluminum heads, 100# of ballast must be placed in front of the firewall. Setback may be no further than centerline of number one spark plug, with center of ball joint.
- 2. **Carburetor** may be two barrel or four barrel.
- 3. No quick-change rear ends.
- 4. Minimum weight shall be 3000 pounds (with driver, at the end of the race).
- 5. No coil-over suspension. No spring pull bars.
- 6. **Tires** are limited to 8", may be racing or D.O.T., with a maximum 8" **wheel** width.
- 7. Chassis must be a **stock front clip**, with a minimum 104" wheelbase.
- 8. **Rear spoiler** is permitted with up to 6" of surface height measurement.