

## **2022 RUMBLE in FORT WAYNE MIDGET RULES** amended 11/11/22

This event is open to National, Regional, Focus and Kenyon Midgets in a unique challenge of competing together as one class. As a **SPECIAL EVENT** status, Rumble officials reserve the right to adjust specs as needed to equalize competition. Any changes to the specs will be noted on the website ([www.rumbleinfortwayne.com](http://www.rumbleinfortwayne.com)) and through a posting on the Rumble in Fort Wayne Facebook page.

### **1. NERF BARS:**

- a. No steel, iron, lead or any heavy horizontal or vertical metal plates of any kind within the left or right side nerf bars. The only exception is light aluminum vertical plates may be securely fastened for ADVERTISING purposes. NO horizontal plates. Any aluminum ADVERTISING panels must be no more than .040" thick. **Nothing may be mounted on the nerf bars (batteries, oil tanks, etc).**
- b. Nerf bars and bumpers must be made of conventional material and the filling of nerf bars with lead or lead shot is prohibited.
- c. Nerf bars must be constructed from 4130 or equivalent tubing and have a 1" maximum O.D. and a minimum 7/8" O.D. Wall thickness is limited to a minimum of .065" and a maximum of .120". A maximum of 3 horizontal and/or 3 vertical tubes are allowed in the construction of nerf bars. Nerf bars may not extend outside the width of the tires.
- d. Nerf bars must be able to be unbolted at a moment's notice for inspection.

### **2. EXTERNAL ENGINE ACCESSORIES:**

- a. ~~All external engine accessories such as oil coolers, oil tanks, batteries, etc. must be bolted to the frame of the car and not extend outward beyond 8". The frame is defined as in a straight line adjacent to the cockpit. Frame extensions making the frame wider are prohibited.~~

### **2. FUEL SYSTEM:**

- a. A conventional tail tank, fuel cell and the fuel contained must be carried on the centerline of the chassis and be located behind the driver. All cars must be equipped with a fuel cell and tail tank meeting the requirements of USAC and SFI Specifications 28.2.
- b. The minimum capacity of the tank must be 18 US gallons.
- c. All tanks must have a minimum of four mounts to the chassis. Fuel tanks may not be mounted to the chassis utilizing any portion of the access plates or the nut plates bonded into the fuel bladder. It is recommended that the fuel tank have an adequate supporting structure under the forward section of the lowest portion of the tank. This structure should follow the contour of the tank and be welded or securely attached to the frame of the car on each side.
- d. The engine must be equipped with an easily identifiable fuel shut-off device located within easy reach of the driver.
- e. Fuel additives are prohibited, and their use may be grounds for disqualification from the event.

### **3. WEIGHT:**

- a. The minimum weight rule for all conventional cars – Gaerte Chevy, Gaerte Ford, Essling and VW cars is 875 lbs. The minimum weight for Kenyon and Focus cars is 850 pounds.
- b. All weights are without the driver on the scales provided by the Rumble Series.

### **4. OFFSET:**

- a. For conventional in-line midgets (Gaerte Chevy, Gaerte Ford, Essling, etc., including Kenyon and Focus cars), an increase in the offset to a maximum of 10" for the rear is allowed. The front offset remains at 11". The Munchkin and all VW cars offset remains at 11" front and 6" rear. **The maximum tread width shall be 65", as measured outside to outside, front and rear.**

### **5. WHEELS/TIRES:**

- a. The rim width is limited to 8" both front wheels. All cars must run a maximum 10" right and left rear, with the exception of Kenyon and Focus cars being allowed to run a 10" or 12" right rear wheel. Any team caught running too large of a wheel may be disqualified from that day's events.
- b. Tires must be RR Hoosier IN 4 or IN 5 – LR Hoosier IN 3 – RF and LF Hoosier IN 3 or MG 4. We have a one RR tire rule for each event date. The tires will be stamped at the time of qualifying and must be run for the rest of that day. In the event of a tire failure, teams will be allowed to change a race damaged tire after consulting and receiving approval from race officials immediately – with the damaged tire still on the car. If a tire is changed, driver must start at the tail of the next event qualified for, but then retains earned position(s).
- c. Tire soaking and the spraying of substances on tires is prohibited and may result in disqualification and the tire(s) confiscated.

### **6. BOLT ON WEIGHT:**

- a. All bolt on weight must be inside the car frame rails. The bolt on weight will only be allowed from the front of the engine block to the rear of the seat, within the confines of the outer frame rails.
- b. Bolt on weight MUST BE SECURELY FASTENED and painted white with the car number painted on it for easy identification in case it would come loose from the car.

### **7. ENGINES:**

- a. The Rumble series reserves the right to disallow any engine for competition that in the judgment of the Rumble officials, does not meet the spirit and intent of competitive Rumble racing, in regards to cost and/or performance.

### **8. AGE:**

- a. Driver must be 13 years old for Kenyon and Focus cars, minimum age for full Midget drivers is 14, **with 2 years of prior racing experience.** Drivers without a valid driver license must have a birth certificate copy sent with entry and have available for proof of age at the event.

### **9. ADDITIONAL NOTES:**

- a. Driver neck and arm restraints and HANS devices are strongly recommended. **Seat belts must be dated and no more than 5 years old.**
- b. All Midgets must have a working muffler and a SECURED DIAPER capable of catching leaking fluid from the engine and fuel tank.
- c. **No bumper, or portion of the bumper, may extend outside of the frame rails.** Bumper construction and intent of use will be closely monitored by Rumble officials, whose interpretation and decision will be final.
- d. RaceCeiver radios (default channel) are highly recommended. (we will only use for line-up purposes and notifying of safety issues)
- e. Westhold transponder is mandatory. If you don't have your own, rental will be **\$10 per day or \$15** for the weekend.