



## **2015-2019 Outlaw Figure 8 Rules**

Evergreen Speedway, Monroe, WA

(Updated 11/15/2016)

### **Rule Book Disclaimer**

The rules and regulations are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern all events, and by participating in these events all participants are deemed to be in compliance with these rules and regulations. All rules are subject to the interpretation of track officials. Any equipment that the officials consider exotic or not in the interest, or intent of the rules will be considered not legal for competition. Originally published for the 2015 racing season, the intention is to use these rules as the basis for technical specifications for five years. However minor adjustments may have to be made in the interest of fairness, safety and competition.

### **NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS.**

These 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 spectator official or others. The Tech Director shall be empowered to permit minor deviations from any of the specifications or impose further restrictions that, in his opinion, do not alter the minimum acceptable requirements.

### **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATIONS OF SPECIFICATIONS.**

Interpretation of, or deviation from these rules is left to the discretion of the Officials. Their decision is final. It's the responsibility of the driver to ensure their car conforms to all rules and regulations at all times.

### **1. COMPETING MODELS AND BODIES**

1. Any type of bodies will be allowed. Must be securely mounted at all times. All cars must pass inspection before competing. Track width, wheelbase and weight are open.

### **2. ROLL CAGE**

1. Must be steel 1½" tubing .095" wall thickness minimum.
2. Minimum 4 bars in driver and passenger door.
3. Gussets are required on all overhead welds and driver's door bars.
4. 1/8" thick steel is to be welded to the driver's side door bars. The material should be placed between the bars and the door skin and cover the door and seat area.
5. Drivers foot area must have extra protection from cage to frame.

6. Roll cage padding must be on driver's door bars and areas within driver's reach.

### **3. NERF BARS**

1. Nerf Bars are allowed. Must be securely attached, capped and no sharp edges.

### **4. FRAMES**

1. Frame reinforcement and bumpers are subject to tech. Bumpers must not exceed .095"

### **5. FIREWALLS AND FLOORBOARDS**

1. Firewalls and floorboards are required. Must seal driver from fuel cell and engine. Driver's box must be minimum 22-gauge steel and welded. All other firewall material may be aluminum of equivalent gauge. Must be installed by welding, bolting or pop rivets. No open holes.

### **6. ENGINE**

1. Any engine. Must run gasoline. No alcohol.

### **7. TRANSMISSION AND REAR END**

1. Any

### **8. EXHAUST**

1. Mufflers are mandatory. 95 Db at 100 feet. Will be enforced.

### **9. DRIVELINE**

1. Two (2) 360 degree catch hoops required, material 1" x 1/8" steel minimum. Must be 6" – 12" behind front universal joint.
2. Drive line must be painted white.

### **10. TIRES, WHEELS AND BRAKES**

1. Any Wheels. Any brake system. Must have working brakes on all four wheels.
2. Tires for the 2016 season TBA - See Addendum

### **11. FUEL CELL**

1. Fuel cells are required and must be securely mounted in the trunk area.
2. All fuel lines running through driver's compartment must be fully enclosed in steel tubing. No aluminum fuel lines.
3. All fuel cells must have a roll over valve capable of preventing spillage.
4. Fuel cells must be steel encased, NASCAR type. Ballistic bladder type cells are highly recommended. Any fuel cell not in perfect condition or questionable as a result of age, care, or damage as determined by tech officials, may be required to be replaced, regardless of date of mfg.
5. Metal fuel filters only.
6. No alcohol, methanol alcohol, or nitrous oxide allowed.
7. Fuel cell protection is required. Subject to tech.

### **12. OIL & TRANSMISSION LINE**

1. No exposed oil coolers, lines, fittings, adapters or filters allowed in driver's area.

### **13. BATTERY**

1. Batteries located in driver's compartment must be fully enclosed.
2. All batteries must be securely mounted.
3. Battery safety disconnect switch required. Easily accessible to driver and safety crew. Must shut off engine. Recommended location of switch is center of the car. Easily reached by driver while belted in, and/or safety personnel from either side of car. Switches located behind driver are acceptable if accessible by driver while belted in, and/or safety personnel from either side of car.

#### **14. TRANSPONDERS**

1. Transponders are required and are to be mounted 15" behind the rear axle on right side of the car.
2. Transponder must be run at all times, including ALL PRACTICE SESSIONS to insure proper operation with scoring. Transponders may be rented from Evergreen Speedway. If you enter the racing surface with no transponder you will be Black Flagged. If this happens during a race, you will relinquish your starting position and return to the pits to obtain one.

### **PERSONAL SAFETY EQUIPMENT**

#### **A. GENERAL**

1. Evergreen Speedway is not responsible for the effectiveness of any personal safety equipment.
2. Each competitor is solely responsible for the effectiveness of all personal safety equipment used.
3. Each competitor is expected to investigate and educate himself/herself fully in respect to the availability and effectiveness of personal safety equipment.
4. It is strongly recommended that during race conditions, any crew member that steps into the car servicing area, or is involved in fueling of the car be protected by fire resistant clothing and/or equipment that effectively cover the body, including helmet.

#### **B. PROTECTIVE CLOTHING**

1. Fire resistant clothing and equipment must protect all parts of a driver. Minimum 1 Layer driving suit required.
2. Evergreen Speedway requires that all drivers and wear a fire suit in good condition. It is recommended that all drivers wear balaclava, socks gloves and shoes in good condition.
3. IT IS THE RESPONSIBILITY OF THE DRIVER, NOT EVERGREEN SPEEDWAY, TO ENSURE THAT HE/SHE MAINTAINS, WEARS AND PROPERLY USES PROTECTIVE CLOTHING.

#### **C. HELMETS**

1. Drivers must wear a helmet meeting the specifications set forth in The Federal Regulations, Federal Safety Standard, or meet the specifications set forth by the American National Standards Institute Inc. at all times on the race track.
2. **Snell SA2010** or newer only. Full face helmets required. NO EXCEPTIONS.
3. The driver must wear the helmet in accordance with the directions provided by the helmet manufacturer. Any modifications to the helmet for any purpose should not detract from its effectiveness.

#### **D. HEAD AND NECK RESTRAINT DEVICES**

1. It is strongly recommended that at all times during any event (practice, qualifying and competition) drivers must connect their helmet to a NASCAR approved head and neck restraint device system. The head and neck restraint device/ system when connected must conform to the manufacturer's mounting instructions and it must be configured, maintained and used in accordance with the manufacturer's instructions.
2. IT IS THE RESPONSIBILITY OF THE DRIVER, NOT EVERGREEN SPEEDWAY, TO ENSURE THAT HIS/HER DEVICE/SYSTEM IS NASCAR APPROVED AND CORRECTLY INSTALLED, MAINTAINED AND PROPERLY USED.

#### **E. SEAT**

1. Aluminum racing seat is mandatory. No homemade seats. Mandatory high back double wrap around. Seat must be securely mounted to roll cage and both top and bottom. The seat must be located so that no part of the driver is outside of the roof hoop coverage area. All seats should have padded rib and shoulder protectors. Full containment seats are recommended.
2. A padded headrest approved by NASCAR officials is mandatory

#### **F. SEAT BELTS**

1. A quick release lap belt of no less than 3" wide is required. Both ends of the lap belt and both ends of the shoulder harness must be fastened to the roll bar with Grade 8 bolts not less than 1/2" in diameter.
2. The shoulder harness and lap belts must be bolted so that the ends of the belts move freely. Shoulder harness must be no less than 3" wide and must come from behind driver's seat max 3" below the driver's shoulders or less than 10 degrees. Where the harness crosses the roll cage, it must pass through a steel guide welded to the cage that will prevent the harness from sliding side to side. Shoulder harness inertia reels cannot be used.
3. A center or submarine belt must be mounted to the lower seat frame at the bottom.
4. Where the belt passes through the seat edges, it must have a grommet installed, be rolled and/or padded to prevent cutting.
5. All seat belts and shoulder harnesses must connect at the lap belt with an approved quick release buckle.
6. Seat belts must be dated by the manufacturer and must not be used beyond five years after the manufacture date.
7. If a HANS device is being used, then the HANS style seat belts should be used.

#### **G. WINDOW NET**

1. A nylon window screen is mandatory. It must be 22" wide and 16" high. It must release from top with seat belt type latches, and it must be fastened to the roll cage top bar and highest driver's door bar on the cage.
2. The window screen must be rib type made from 1" wide nylon material with a maximum of 1 3/4" square between the ribs.
3. All window net mounts must be welded to the roll cage.

#### **H. FIRE EXTINGUISHER**

1. It is mandatory that each car have a fire extinguisher within the driver's reach.
2. It is strongly recommended you have built in, fully charged Halon 1211 or equivalent fire extinguishing equipment with a visible operating pressure gauge, but it must not be dry powder or liquid type. The fire extinguisher must be securely mounted. (No fire extinguisher may be secured by duct tape, zip ties or wire.)
3. All entrants must have in their pit area at all times a fully charged minimum 10-pound capacity dry chemical Halon or its equivalent with a visible operating gauge and current inspection certificate.

## **GENERAL INFORMATION**

All participants are expected to take pride in being part of our entertainment. Racing entertainment is what we sell to the public and we will not tolerate anyone or anything that detracts from the show. Cars in the opinion of the Officials that lack in appearance or are deemed unsafe will not be allowed to race until acceptable. All car construction rules will be decided by NASCAR tech inspectors. Burden of proof on any concern will be the responsibility of the driver.

**ALL NUMBERS WILL BE ASSIGNED BY THE SPEEDWAY OFFICE (360) 805-6100 AND MUST BE RENEWED EVERY YEAR.**

### **WHAT TO DO IF YOU ARE INJURED IN AN ACCIDENT AT EVERGREEN SPEEDWAY**

1. Have the ambulance attendant check you out and fill out an accident report.
2. GET MORE MEDICAL ATTENTION IF NECESSARY.
3. **Inform the Speedway office if you need to open a claim.**
3. If you have follow-up treatments, please advise your doctor of the following
  - a. Your insurance carrier
  - b. NASCAR insurance claim number
  - c. The date of the accident
  - d. The time and place of your accident
4. Your doctor should then bill NASCAR directly.

**It is the responsibility of the driver to ensure their car conforms to all rules and regulations at any time while on the racing surface or anywhere on premises. This includes practice, qualifying and competitive racing.**

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