



# 2021 Nebraska Figure 8 Open Class Rules

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## Driver/Car Rules:

1. Car and Driver register as one and nothing can be switched throughout the night of racing even if car becomes non-repairable. Driver that registers car and is teched by the officials at the start of the night runs that car and no one else can race that car during that nights event.
2. Drivers are allowed to run multiple cars at an event. You will be place in the random draw to determine the heats for the cars. If multiple cars qualify for the feature the driver can choose which car he drives in the feature, but no other driver can drive the other car. The other car would automatically receive last place in the feature. If only one car qualifies for the feature. The car that qualified has to run the feature.
3. Drivers can run multiple classes during the night as long as car meets the rules for that class.

## Conduct:

1. No Speeding in the Pits. Speeding in the pit area will not be allowed and will result in expulsion.
2. When in the pit area, make every effort to maintain a constant watch for your own protection.
3. Any driver who is under the influence of alcohol or other controlled substances will be disqualified and may be suspended from future events.
4. No Driver may get out of their car or stop on the racing surface to argue or discuss a race situation with the flagman or officials. Violation of this rule can result in disqualification from the event and loss of NeFigure8n points.
5. You and/or your crew members may not enter the pit area of another driver to argue over race situations. Concerns should be brought to race officials only.
6. Any fighting in the pit area will subject the offender, and the car they are associated with, to disqualification and may result in suspension from future races or loss of NeFigure8n points. The driver/owner of every car is responsible for their pit crew and their conduct.
7. Racing is a very emotional sport. As such, good sportsmanship is a keen element of any competitive racing program. This must include respect for all participants – drivers, owners, pit crews, officials, and fans.

**When a red flag comes out, STOP immediately. When a checker comes out, cross the finish and coast down to a stop. When you see a fire, STOP immediately. When you see a rollover, STOP Immediately. This will allow faster response by safety personnel. Don't use these situations to gain positions. We need emergency response IMMEDIATELY we are losing time when cars don't stop right away. Seconds count when getting away from a fire. It could be you that needs the help. Watch the flagmen and the remote lights. Failure to respect this rule will result in consequences by Officials discretion.**

### **Battery:**

1. Securely fastened down and covered inside battery box. Plastic or wood battery boxes must be inside a complete metal container. Battery must be bolted down. Battery cover may be held by bungees or straps.
2. Battery cables should have a hose slipped over them where they go through fire wall or where they pass across any sharp surfaces.
3. Make certain floor boards are strong enough to hold battery. You may put a plate under the car to create a sandwich effect if floorboards are weak due to rust and etc.

### **Brakes:**

1. All four brakes must work and must lock up on inspection. Pinion brake is allowed.

### **Body:**

1. All glass, plastic, upholstery, light, mirrors, moldings and chrome must be removed.
2. You may reinforce or custom build the open class body anyway you want as long as you meet the safety requirements.
3. No graders blades or tempered steel that may shatter is allowed anywhere on the car.
4. Car numbers on both doors and on roof plate. Numbers on roof plate must be at least 12 inches tall. Letter may appear behind number and must be at least 6 inches tall. No four digit numbers allowed
5. Cars should be painted with bright colors. Black or dark colored cars need to be accented with bright colors.
6. FIREWALL: Any holes in firewall must be covered with a non-flammable material to prevent driver from being sprayed by hot oil or water, and to keep fire from getting to driver.

### **Bumpers:**

1. Bumpers may be other than OEM. Recommendation is 8" or taller to help prevent tearing open another car.

2. No bumpers sticking out, must be capped so there is no gap between bumper and fender. Bumper contact area needs to be approximately knee high, bumpers too high or too low will be considered dangerous.

## **Drive Shafts:**

1. Must be painted white. Must have at least one strap or chain under drive shaft approximately 18" behind end of transmission.

## **Engine:**

1. No Aluminum Blocks, unless it is an OEM motor.

## **Fuel Tanks:**

1. Fuel cell required and must have ROLLOVER/TIP valve installed with vent hose or aviation style cap and vent. Suggestion of 8 gallon capacity or less.

2. Must be in trunk area or back seat area. If fuel cell is in trunk area it must be well protected with a cage around it. If fuel cell is in back seat area floor pan drain holes need to be open.

3. All fuel cells must be securely fastened down. Fuel cell mounts shall be built in such a way as to avoid being damaged from a cross bar moving differently from body.

EXAMPLE: Don't fasten one side of the fuel cell to the body and the other side to a cross bar.

4. Original tank must be removed and not relocated.

5. Fuel lines running thru driver's compartment shall be routed thru a non-flammable tube or pipe.

## **Hood:**

1. Production style hoods must have 4 5"x5" plates welded to hood with at least two 5/8" diameter bolts going all the way down thru the radiator support and welded to frame, unless you have a custom radiator support where they can be welded to. Back two mounts should also be connected to frame or something more than just sheet metal. Min 1/4" quick latch pins can be used instead of nuts.

2. Custom build hoods made of light material need a minimum of four hold downs where pins/clips can be used.

## **Roll Cage: Safety is Priority**

1. Minimum of 4-point cage securely welded to frame. (If, it is a uni-body or sub frame car, you must weld 6"x 6" or bigger plates to body and roll cage shall be welded to plates.) Roll cage halo loop must be reinforced on driver's side. Example: most circle track roll cages are braced from lower left side extending towards upper right side. Some already have an x brace design. When installing the driver side reinforcement, carefully place reinforcement so that it doesn't create a potential for head injury

2. Must have at least 3 driver's side door bars and must have a plate min 3/16" welded on either the outside of the door, inside the door or welded to the roll cage bars.

3. A dash bar must be installed between front door posts from side to side with at least a 4x4" plate on each end. Minimum roll cage pipe or stronger.

4. There shall also be a bar placed behind driver's seat from side to side. Minimum 1 7/8 roll cage pipe or 2x2x 3/16" thickness tubing with 6x6" plates on the ends inside car body.

5. All bars within the reach of any part of the driver's body parts should be padded.
6. Three windshield bars a minimum of 1/2" diameter, or strap 1" wide 1/8" thick must be welded in front of the driver from the top of the windshield to the dash area with a maximum of 12" apart.

## **Transmission:**

1. Transmission and engine oil coolers allowed in passenger compartment only if all exposed lines are covered with a non-flammable material (including braided lines). All coolers and cooling fans must be securely fastened and placed in a metal box or have a shield to protect against ruptures and spraying of hot oil on driver.

## **Wheels and Tires:**

1. Racing tires or DOT tires, maximum 10" wheel and tire width. No mud or digger tires allowed.
2. No fluid in tires allowed.
3. Must use 1 inch lug nuts, exception on 8 bolt floater rear ends.

## **Weights:**

1. Must be painted white with car # on weight.
2. Weight must be securely mounted in car.

## **Driver Protection:**

1. Fire suits mandatory with both jackets and pants required. Must have SFI 1 minimum rating, SFI 5 or better rating recommended.
2. DOT Helmet required with eye protection, no open face helmets allowed. DOT rating or better, Snell 95 or better recommended. Eye protection required.
3. Gloves required (SFI Rating suggested) (FIRE PROTECTION)
4. Neck collar is required.
5. Racing seat required, plastic or aluminum allowed, must have 5 point safety harness.

## **Protest:**

1. If any driver wants any car inspected in one specific area a \$250 protest fee can be paid. \$250 will go to either the protest driver or the driver in question based on the findings of the inspection. If driver of protest is found cheating they will be disqualified and lose points and prize money for the night.

## **Official's Decision is final.**

Rules questions contact one of the officials  
Nebraska Unified Officials - David Bryan - 402-366-1437  
CS Promotions LLC. - Chad Anderson - 402-992-0318  
Wreckless Promotions - Logan Dowhy – 308-627-0827