

2023 Figure 8-Open Class

Body:

1. All glass, plastic, upholstery, lights, mirrors, moldings and chrome must be removed.
2. Car numbers must be placed on doors and on roof plate. Numbers on roof plate must be at least 12" tall and legible.
3. Body must resemble a car or truck. Plate as you feel fit.

Roll Cage:

1. Full roll cages are allowed.
2. Frame may be reinforced as much as you want.

Fuel Tank and Fuel Systems:

1. Must be in trunk area.
2. Original tank must be removed.
3. Fuel cells or solid steel fuel containers are mandatory.
4. Electric fuel pumps MUST have an emergency shut off or roll over switch.
5. Bumpers may not be sharpened as a sharp point. NO sharp corners.

Brakes:

1. All four brakes must work.

Drive Shafts:

1. Must be painted white.

Battery:

1. Securely fastened down and covered inside battery box

Wheels and Tires:

1. Maximum of 4 tires per vehicle.
2. Maximum of 10" wide wheels

Engine:

1. You will need one-highly suggested-run what your bring

Driver's Safety:

1. **Mandatory-** seat belts, long sleeves, jean/long pants, gloves, shoes & socks, **helmet, goggles, and neck brace for the driver**. No sunglasses.
2. Recommended-racing seat, 5 point safety harness, window net, fire resistant driving suite, fire resistant gloves, shoes and socks along with a SA rated FULL FACED helmet, safety goggles or face shield and neck brace.
3. Driver's door should be painted white on dark colored cars and black on light colored cars for easy identification by other drivers.
4. NO passengers allowed

If you have any questions, please call or text David Helenthal at 319-470-5320

2023 Figure 8- Trailer Race**Length:**

1. Minimum of **12' long**. Measured from center of ball to the back edge of frame rail.

Width:

1. A minimum of 4' wide. Measured from outside to outside of frame rail.

Tire Size:

1. Minimum size of 4.80-12". Maximum size of 15" tires.
2. Tires must be outside of frame rail. They cannot have any kind of protection around them.

Hitch:

1. Ball type only.
2. NO WAGON HOOK-UPS WITH A HITCH PIN. NO GOOSE NECK TRAILERS. NO PINNAL HITCH TAILERS. NO COLLAR LOCK-TOP LATCH ONLY
3. Maximum of 2" ball. If hookup is so equipped you can put a bolt though hole on latch. No wire clamps, safety chains or welding allowed.
4. Tongue of trailer cannot be made to spin around.

Springs:

1. Trailer must ride on a set of springs. These cannot be heavy duty springs like off a farm truck, or anything else heavy duty.
2. 5 leaf spring max.

Axles:

1. No heavy duty truck rear-ends, wagon axles, or anything else that is heavy duty. No farm machinery, mobile home, or industrial strength axels.
2. No livestock or horse trailers.

Theme:

1. You must have some kind of a theme for you trailer. Boat on a trailer, camper or a theme you can come up with.
2. \$100 prize for the best appearing/themed entry as voted by the crowd.

Tow Vehicle:

1. Any vehicle legal (truck or cars).
2. No operation 4 wheel drive vehicles. (If using a 4x4 you must unhook front or rear drive shaft so 4x4 cannot be used.
3. No intentional contact between tow vehicles. Contact between tow vehicles could get you disqualified.

NO extra metal on outside of tow vehicle expect for driver's protection as follows-2 driver protection bars will be allowed. You may use 1"x3" flat steel or maximum 2" diameter round or square tubing mounted on the outside of the vehicle and not extend more than 12" past the door seam on either side. One "U" shaped pipe will be allowed on top of the front bumper, maximum of 1 1/2" pipe for radiator protection.

Driver's Safety:

1. **Mandatory-** seat belts, long sleeves, jean/long pants, gloves, shoes & socks, **helmet, goggles, and neck brace for the driver.** No sunglasses.
2. Recommended-racing seat, 5 point safety harness, window net, fire resistant driving suite, fire resistant gloves, shoes and socks along with a SA rated FULL FACED helmet, safety goggles or face shield and neck brace

Passenger:

1. If you choose to have a passenger they MUST have all the same safety equipment as the driver.

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Once we get to 4 vehicles we will not be required to follow the figure 8 course. It will be an all-out battle to the last vehicle with a trailer attached to win! You will be required to stay in the arena for your safety.