

# 2022 New London Waterford Speedbowl Trailer Race Rules

Updated 10/10/22 re: Trailer Hitches

## 2022 NLWS Trailer Race Competition and Tech Contact:

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All modifications to this version in red

By registering as a driver you agree to be knowledgeable and bound by the contents found in these Divisional Rules and in the General Rules.

Drivers MUST register for each event by filling out a registration form at pit sign in.

1.0 GENERAL DIVISION RULES: The Trailer Race Division is designed to provide low-cost great entertainment to the fans.

A) In the following rules you will see the term "stock OEM" used. This means "original equipment manufacturer". These parts must come standard on your production car.

B) No carbon fiber or titanium parts allowed.

C) The rules herein are for the New London- Waterford Speedbowl only, with no expressed or implied agreement with any other Division or Speedway as to their interpretation and/or method of inspection.

D) All equipment must be approved by track officials. No equipment is considered to be approved by reason of having passed through a technical or safety inspection unobserved. No car will be considered as having passed inspection for the event until the finish is made official.

F) All engine models, equipment changes, or modifications not specifically addressed in this rule book must be submitted to the New London-Waterford Speedbowl for consideration of approval prior to competition.

G) All equipment is subject to the approval of the New London-Waterford Speedbowl Officials.

H) Once a car has been presented to the New London-Waterford Speedbowl Officials for pre-race or post-race inspection the entire car and all of its components become subject to inspection. This includes but is not limited to items verbally designated for inspection before or following a particular event I) All rule changes and updates made during the course of the season for the current rulebook will be posted to the New London-Waterford Speedbowl website ([www.speedbowlct.com](http://www.speedbowlct.com)). This will serve as the only form of official notification until the printing of the 2023 New London-Waterford Speedbowl rule book.

J) SAFETY EQUIPMENT (All Divisions): Helmets: SA2000 or SA2005 rated full-face helmets are mandatory for all motor vehicle events. The helmet and a face shield or other acceptable eye protection must be worn at all times during any event. Seatbelts: Each car must be equipped with the factory seat belt

system. The belt latching mechanism must provide a common connection and release for the lap belts and shoulder belts. The belts must be in their stock location or mounting point. Seats: Each car must use the original factory supplied seat, and it must be securely and professionally mounted in the stock location. The installation of the seat must be acceptable to track officials. Seats may be reinforced as needed for competition. The driver's door must be padded to prevent injury. II Helmet, eye protection, fire suit and gloves are mandatory. No passengers permitted.

1.1 APPROVED MODELS: Open to most 4-, 6-, or 8-cylinder cars and mini pick-ups. Vehicles NOT eligible for competition are Taxi cabs (including any heavy-duty chassis vehicle) Full size trucks and SUV's or vans. Only cars determined to meet the applicable specifications are eligible to compete in the Trailer Race Division.

1.2 CAR BODY REQUIREMENTS: The car must be stripped I gutted before it gets to the racetrack. Anyone found stripping a car or removing glass on the premises will be issued a \$250 clean up fee /fine. A) The car must have the stock OEM body, including all interior panels. "Gutting" of any body panels is not allowed.

B) EXTERIOR: All bolt-on components, lights, glass, mirrors, and trim must be removed. The front windshield may be used, or it may be replaced with Lexan. Steel mesh (fence type material) covered over the entire windshield is highly recommended. An 18" diameter hole must be cut into hood to allow an engine fire to be put out. Doors must be welded or chained shut. Bumpers and their mounts may not be reinforced. The hood and trunk must use the same chain to hold it closed but must be accessible for inspection.

C) INTERIOR: All bolt-on components and flammable material may be removed except for the front seat. The left interior door panel must be padded to prevent injury. The air bags must be removed. D) The Vehicle Identification Number (VIN) of car being used must be on the windshield bed/dashboard and be clearly visible.

1.2 MISCELLANEOUS The Battery may be left in the stock location or may be moved to the passenger's floorboard area. If it is relocated, it must be completely enclosed in a battery box, sealed off from the driver. Reinforcing of any suspension component is illegal. Rear ends (differentials) must be the stock OEM unit that comes in your car, with no modifications done to it. All wheel weights MUST be removed. No substance or matter other than compressed air will be allowed in the tires. Fuel tank must be in the stock location, or a metal marine type fuel tank (5 gallon maximum) maybe mounted securely inside the car. If a marine tank is used the stock tank must be removed from the vehicle. Fuel lines must be run under the car. If the vehicle is equipped with an electric fuel pump, a shut off switch must be installed within reach of the driver. Radiators must be drained of all antifreeze and replaced with water. The track reserves the right to keep the vehicle after the event. All vehicles must remain stock for the year make and model of your car. There are no modifications or alterations of any kind allowed other than what is listed in this rulebook.

1.3 ROLL CAGE A Roll cage or Roll-Over Bar is recommended but not mandatory. If one is added it must consist of the following: 1-3/4" OD x .095" thickness (minimum), seamless or electric welded seam approved roll over bars. Roll bar padding must be used on all bars within the driver's reach. Additional bars may be added for safety but may not be used for "chassis stiffening" purposes. The additional bars

must be made of the same 1-3/4" OD roll cage tubing and must be used only in the driver's compartment.

1.4 TRAILER HITCH All hitches must be attached to the vehicle by mechanical fasteners only. ~~No welded hitches will be allowed.~~ Trailer hitch and ball must be a stock style latch. You may not modify or reinforce the hitch-to-ball coupler in any way.

1.5 TRAILER HITCH CHAINS Two 3/8" maximum wire diameter safety chains are allowed. Trailers with chains larger than 3/8" wire diameter links will have one side of the chain cut through before competing. Nothing else may be attached to the trailer from the tow vehicle. No cables, tow bars, etc.

#### 1.6 TRAILERS

A) Any type of trailer is permitted. however open flatbed trailers must be loaded. Be creative, as themes are what make this a "fun" race.

B) Enclosed Trailers shall not be loaded with any items that pose an extreme hazard to the safety of competitors, fans, and officials. Some examples would be household trash, oil filled containers, household appliances, etc. Any trailers that in the opinion of NLWS officials have hazardous items, or items outside of the spirit of the rules will have to remove them or may be disqualified.

1.7 RACE PROCEDURES Drivers must pay attention to the flagman, the red/green lights at all times. Drivers must make contact to pass another car and trailer at all times that a pass is made. Passes made without contact may be subject to disqualification. When the race is down to just 2 or 3 cars and trailers remaining, contact between these cars must be made at least (2) times each lap. Passes made without contact may be subject to disqualification. When the red flag is displayed, all action must come to a halt. Any driver that does not stop their car in a reasonable amount of time may be disqualified. Drivers who are no longer in competition may exit their cars ONLY when instructed by an official.