



# 2020 Figure 8 Trailer Race Rules

*A novelty race in which cars of any type, Bombers or other properly prepared cars tow a trailer in a figure 8 race while trying to dislodge the trailers of other competitors.*

These rules are in effect as of January 1, 2020. This publication supersedes all previous LVMS rule books and rule updates. LVMS reserves the right to alter or amend these rules and regulations in the interest of safety, cost control, and/or fair competition. It is the responsibility of each competitor to read and understand the contents of this rule book. If there is a disagreement or dispute regarding the meaning or application of the rules, the decision of the Bullring's Chief Technical Inspector shall prevail.

The rules and regulations set forth herein are designed to provide for orderly conduct of racing events and to establish minimum requirements for such events. These rules shall govern the conditions of LVMS short track events, and by participating in these events, all participants, guests, crew members and staff are deemed to have complied with these rules and/or regulations. No express or implied warranty of safety shall result from publication of, or compliance, with these rules and regulations. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to participants, spectators or others. In the event of a serious or fatal injury, LVMS reserves the right to impound race cars for review and evaluation, and may exercise this right at anytime. The Chief Technical Inspector shall be empowered to permit minor deviations from any of the specifications herein or impose any further restrictions that, in his opinion, do not alter the minimum acceptable requirements.

No pretense is made for having designed a foolproof set of rules and regulations. The spirit and intent of the rules is the standard by which LVMS short track events will be governed. LVMS tech officials are authorized to decide if an equipment change or modification is an attempt to circumvent these rules. LVMS officials can and will disqualify a race car in violation of the spirit and intent of these rules.

**All participants, guest and crew members fully understand that racing is inherently dangerous and that they are exposed to risks of death or serious bodily injury; the participants, guest and crew members voluntarily assume these risks at all times.**

## **13-1 GENERAL**

**13-1.1** Any car, Station Wagon, El Camino, Van, Ranchero, Mini Van, Truck, SUV, and Jeep is eligible. No convertibles, 4-wheel drive trucks, or larger than  $\frac{3}{4}$  ton trucks and vans permitted. All vehicles and rules are subject to Technical Discretion. Please verify that your vehicle is an approved vehicle prior to the event. **All competitors must be 18 years old. Additional rules may be added if needed.**

## **13-2 VEHICLES**

- 13-2.1** Race cars from any division are approved, Bombers or less equivalent permitted, other vehicles entered must meet tech safety requirements. No RV vehicles or oversize vehicles without approval. **No bars may extend past the front bumper. No battering rams.** NO reinforcing allowed except to front of car for radiator protection. **Protection can only be the width of the radiator ONLY.** All vehicles must display a one digit or two digit number the full height of the door on each side of the vehicle of identification purposes.
- 13-2.2** **Roll Cages are not required, but are HIGHLY RECOMMENDED. Unsafe vehicles will not be eligible to race.**
- 13-2.3** **Option 1:** A steel plate at least ¼” thick that overlaps each end of the driver’s door by at least 6” and is at least 14” inches high, and is secured with at least (4) ½” bolts. A spreader bar (large bar, I-beam, pipe) just behind the seat connecting one side of the car to the other at bumper height approximately 12” inches off the floor with at least a 8”x8” plate attached to the bar connected to both side of the cars. Vehicles without a cage, Roll bar, and/or a spreader bar will not be eligible to race.
- 13-2.4** **Option 2:** All vehicles must have a cross brace and upright post mounted securely behind the driver, 3” Steel water pipe or equal. The door bars must be welded to the cross bar. A minimum 6” X 8” square padded headrest securely installed is required on all cars. No extra head rest needed on high back bucket or racing approved seats as long as the upright is within a couple of inches of back of the seat and their head (helmet) hits the headrest on back of the seat. You can use stock headrests. Padded pipe/upright posts are not acceptable. Other means that meets or exceeds the above options and is deemed safe by LVMS tech officials will be allowed to race.
- 13-2.5** All glass except windshield must be removed before arrival to the race track. A front windshield or steel wire mesh screen with a minimum of 2 - ½” steel bars from cowling to roof of the window cavity is required. Must pass tech. It is HIGHLY RECOMMENDED that all interiors be stripped of flammable materials (rugs, headliners, door panels, bottom of rear seat, etc.).
- 13-2.6** Maximum 1 – 12 volt battery securely fastened under the hood in stock location.
- 13-2.7** Seat belts and shoulder straps are required for all drivers, Aftermarket 4 point racing belts are HIGHLY RECOMMENDED.
- 13-2.8** Window nets that operate easily and pass tech are required on all entries. A minimum of steel mesh is permitted as long as the driver has access to exit the vehicle on the passenger side.
- 13-2.9** A front windshield or heavy wire steel mesh screen with bracing is required. Must pass tech.
- 13-2.10** TRACK OFFICIALS HAVE THE FINAL DETERMINATION ON VEHICLE AND TRAILER ELIGIBILITY.

## **13.3 TRAILER HOOK-UP**

- 13-3.1** The trailer must attach to the tow vehicle by a hitch ball, free pivoting. If the vehicle did not come with a hitch ball as an option you may use a 5/16” chain no more than 5’ long making a loop to secure the trailer to the vehicle. **You may only use the 5/16” chain loop or a hitch ball to attach the trailer to the vehicle not both.** Safety chains with ball attachment and equalizer bars are not allowed. No Pintle hitches. No clasp type hitches.
- 13-3.2** Vehicles and trailers must be removed from Speedway no later than the following Sunday after the event to avoid a \$100 fine.
- 13-3.3** Trailer will be required to detach from the tow vehicle at the request of officials.
- 13-3.4** Safety chains are not allowed.

## **13-4 TRAILERS**

- 13-4.1** Overall trailer length must be a minimum length on ten feet (10') measured from the hitch ball socket. Overall trailer width must be a minimum width of forty-two inches (42") measured from outside of tire to outside of tire or trailer structure. Suggestions are travel trailers, pop-up tent trailers, and boat trailers. Pop-up trailers must be raced in the fully extended (popped-up) position. Boat trailers must have a boat on it and the boat must be secured to the trailer.
- 13-4.2** All windows and other glass must be removed. Props (such as life preservers, soft toys, balloons, seat cushions, etc.) are allowed, but must pass safety tech inspection and must be politically correct.
- 13-4.3** Trailers must be completely cleaned out on the inside, removing everything that is not part of the unit; i.e. pots and pans, trash, household items or anything that is not a permanent part of the trailer as manufactured. All appliances and heating/cooling units must be removed.
- 13-4.4** "Truck bed" trailers are not allowed. Flatbed trailers must be loaded. No excessive screws or nails can be used. Be creative, themes are what makes this event a "fun" race. Best decorated trailer gets \$250.
- 13-4.5** The fuel tank and/or propane tanks must be removed.
- 13-4.6** Ballast weight may not be added.
- 13-4.7** Vehicles and/or trailers with excessive dragging parts (flat tires, bumpers dragging, no tires on trailer, etc.) will be black flagged. Ignoring the black will result in immediate ceasing of racing.
- 13-4.8** Drivers may not get out of vehicle and re-connect their trailer once the race has started.
- 13-4.9** The promoter will provide 2 boats that can be used in place of a trailer if you cannot find one. These 2 boats will be provided on a first come first served basis off of pre entries. If a competitor uses a boat without a trailer, they must secure the boat to the vehicle by their own means and the boat must be at least five foot (5") from the vehicle.

## **13-5 SAFETY**

- 13-5.1** Helmets mandatory, the use of neck braces are highly recommended. Fire suits are highly recommended for the driver. Passengers are not allowed. The fire suits must be in good condition, with no rips or tears, and must be complete. Fireproof coats are acceptable. Long pants and close toed shoes are also required.
- 13-5.2** Tech approved racing helmets with eye protection and leather gloves are required for the driver.
- 13-5.3** Each competitor is solely responsible for the effectiveness of personal safety equipment used during an event. Las Vegas Motor Speedway is not responsible for the effectiveness of any personal safety equipment.

## **13-6 RACE PROCEDURES**

- 13-6.1** The objective of the race is to finish the race with your trailer attached while separating the trailers of your competitors from their vehicles. If you lose your trailer, you will be black flagged and you **MUST** leave the track. You will be scored accordingly. If you fail to leave the track after the loss of your trailer you will be disqualified – black flagged & forfeit any purse or awards. You must retain the axle of your trailer to remain in the race. If you lose your trailer axle, you must leave the race. No trailer tongues only will be allowed to remain in the race. A part of the boat/camper or trailer frame must be still attached to win. Length of race is 10 laps unless only one trailer/tow vehicle combo remains intact. In that event, they will be declared the winner.
- 13-6.2** Starting positions will be determined by the length of trailers. (Longest starts 1<sup>st</sup>, thru shortest starts last).

- 13-6.3** Vehicles may tow more than one trailer at a time, but they must not be carried on the tow vehicle.
- 13-6.4** **A vehicle may only ram trailers. Vehicles MAY NOT ram other vehicles. Contact with trailers only. No direct contact with the other competitor's vehicle. No tow vehicle to tow vehicle contact allowed.**
- 13-6.5** Any time a vehicle becomes separated from their trailer, that vehicle will be deemed unable to continue to compete for the remainder of the race. Drivers are not to get out of their vehicles under green conditions for any reason (this includes working on the car), unless the car is in the pits or the track is red and the driver is directed to do so by track staff.
- 13-6.6** Flat tires are not allowed on the track, any flat tire on either the trailer or the tow vehicle or both will be cause for black flag. Observe the black flag at all times, if you fail to observe the black flag, the race may be stopped and you may be disqualified.
- 13-6.7** **Any driver in the act of using the outside wall as a support for the trailer will be disqualified and sent off the track.**
- 13-6.8** Reckless driving and wanton endangerment of competitors, track workers and officials will not be tolerated and will result in a disqualification, forfeiture of prize money and the possibility of being banned from further races.
- 13-6.9** Flags will be displayed in turns 1, 2 and 4 with turn #4 being the green and checkers flags. In the event of a black flag the car number will displayed on the scoreboard on the back straight. Failure to comply with the black flag will result in forfeiture of purse money.
- 13.6.10** **Yellow and Red Flag;** please remember, there is alot of flying debris out there, and the safest place for you is in your vehicle. A yellow or red flag means come to a safe and controlled stop immediately. Other drivers may not see the flag or lights and may still be at speed. Once the field is stopped and the incident at hand is dealt with, the race will resume. Track officials may ask all competitors to come to a specified spot on the track before green flag.

**13-7 ENTRY FEE AND PAY-OUTS.**

- 13-7.1** Entry fee is \$50 for car and driver. Pit crew passes are \$35 each.
- 13-7.2** **Event winner - \$1250 for first place, \$500 for second place, \$250 for third place, \$150 for fourth place, and \$100 for fifth place.**  
The event winner will be determined by the person completing the most laps around the figure 8 course and intact per the rules.
- 13-7.3** **Master of Disaster - \$250**  
To the competitor who inflicts the most damage to the other competitors. This award will be determined by a random panel of fans.
- 13-7.4** **Best Decorated - \$250**  
Awarded to the competitor who decorates their trailer/vehicle combo the best. Must remain in good taste as this is a family atmosphere. This award will be determined by a random panel of fans.



## Figure 8 Trailer Race Entry Form

July 3rd, 2020

Winning pay-outs

1<sup>st</sup> \$1250    2<sup>nd</sup> \$500    3<sup>rd</sup> \$350    4<sup>th</sup> \$200    5<sup>th</sup> \$100

Driver: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone # \_\_\_\_\_ email: \_\_\_\_\_

Purse Winnings Paid to (must fill out W-9): \_\_\_\_\_

Car Number 1<sup>st</sup> Choice \_\_\_\_\_ 2<sup>nd</sup> Choice \_\_\_\_\_ 3<sup>rd</sup> Choice \_\_\_\_\_

Make of car: \_\_\_\_\_ Model: \_\_\_\_\_

Sponsors: \_\_\_\_\_

\_\_\_\_\_

Driver's Signature

Car Owner's Signature

Date

Driver and Car Owner must abide by all LVMS rules, regulations and decisions, as well as any stipulations on official entry form. Please print or type all information and sign. Entry form will be rejected if information, signatures, and/or payment is not provided. Pit pass fees for driver are included in the entry. Crew members must pay pit pass fees upon entry to track (\$40 per person for members, \$50 per person for non-members).

**Mail to promoter before June 26, 2020 entry deadline. \$50 Pre-entry fee. Pre-entries postmarked after June 26, 2020 must pay a \$25 late fee or \$75 at the gate.**

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