

# **FIGURE-8 RACE RULES**

## **AUTO CITY SPEEDWAY**

**All racing participants at Auto City Speedway will be required to use raceceivers. They will be available at the track for purchase or rental.**

This Is a Show for the Fans, but for our drivers, this is still a competitive race and safety is a top priority. If in the event the flagman determines that any competitor caused an accident, or by any action caused another competitor to lose positions, by means of unsafe and deliberate driving, will result in disqualification. **That competitor will lose all money and points for that night.**

In the intersection, the driver's door ALWAYS has the right of way. Any direct hit to the driver's door, whether intentional or by accident, will result in immediate disqualification.

**NOTE FOR PURE STOCK CARS: These rules are designed to allow cars from the Pure Stock class to race competitively with the Figure-8 cars. A car that is 100 percent legal for the Pure Stock class is also legal for the Figure -8 class. Pure Stock cars will use their own rules, including the weight and tire rules. Exception is the weight will be BEFORE the race. All other cars must follow the rules outlined here.**

### **ELIGIBILITY**

- A. Any American made mid-size or full-size passenger car, 2-dr, 4-dr, or station wagon is allowed. No convertibles, sports cars, 3/4 -ton pickups, or SUV's etc. (1/2- ton Auto City All American Trucks will be allowed). **Any vehicle that is not a legal Pure Stock must use Enduro tire rule!** If you are unsure if your car is allowed, please call first.**
- B. Must be rear wheel drive with a wheelbase of 108 inches or more.**

### **BODIES**

- A. Bodies must be stock factory produced bodies. Damaged panels may be replaced or repaired with similar material.**
- B. All bumpers must be rounded on ends, NO STRAIGHT CUT OR SHARP EDGES. Excessive structure in front and rear will not be allowed.**
- C. All glass except windshield must be removed. A severely cracked windshield -MUST BE REPLACED. You may use 1/8 Lexan to replace windshield.**

### **ENGINE**

- A. Exotic engines will not be allowed. This will be left up to the discretion of the officials. If unsure, call first or must follow pure stock engine rules.**
- B. Cast iron blocks and heads only unless using stock originally equipped parts.**
- C. Original factory fuel injection is permitted. Otherwise, either a stock original carburetor or a stock Holley 4412 2-bbl carburetor must be used. If a stock original 4-bbl carb is used, a stock original intake manifold must be used.**

## EXHAUST

- A. Single exhaust required and must contain at least 24 inches of 2" OD max. pipe. **Dual exhaust - 2" max. O.D. will be allowed.**
- B. **OEM crimped type muffler OK. Must be mounted behind driver with outlet turned down toward track. "Welded style" mufflers allowed. NO racing mufflers of any kind will be allowed!**
- C. Manifolds must be OEM cast iron. No tubular, no headers, no center dumps.

## FUEL CELL

- A. Fuel cells are mandatory.
- B. Fuel cell must be enclosed in a steel container and must be securely mounted and protected.
- C. The fuel cell may be no lower than the frame rails. 8" ground clearance minimum with hoop.
- D. No filler tubes allowed.
- E. Fuel lines may not pass through driver's compartment.

## FRAME

- A. Must use stock factory perimeter frame. Unibody cars are also permitted. No tube or purpose built chassis allowed.
- B. Frame may be cut off and replaced with 2" x 3" tubing behind the rear suspension.

## ROLL CAGE

- A. A 4-point cage of minimum 1 3/4" OD and .095 wall tubing is required, and **MUST** remain in interior of the car, and anchored securely to the FRAME.
- B. Additional roll cage tubing and structure may be added to the front and rear of chassis. However, excessive structure at the front and rear will not be allowed.
- C. A minimum of 3 door bars and a 1/8" steel doorplate must be installed on the driver's side cage. A 1/8" 18" x 36" steel floor plate is **HIGHLY** recommended under the driver.
- D. Minimum 3 right- side door bars **and** 1/8" steel right side door plate, 24" x 24" min.

## TRANSMISSION

- A. Automatic transmission only with a working torque converter. No power glides.

## WEIGHT

- A. Minimum weight 3500 lbs.
- B. There is no left/right or front/rear weight percentage requirement.
- C. Weight is with the driver **BEFORE** the race.

## WHEELS AND TIRES

- A. Tires must be street radials.
- B. **AMERICAN RACER D.O.T. 225/7.0/15 & D.O.T. 235/7.0/15 for Pure Stock legal car only!**
- C. 9" maximum tread width. 60 series minimum sidewall. No 50 or 55, series allowed.
- D. Wheels are maximum 8" inch width.