



## **LAKE COUNTY SPEEDWAY STREET STOCK FIGURE 8 RULES**

This division was created to bring back affordable figure 8 racing to Lake County Speedway. You must be at least 16 years old to compete in this class, with a parent present to sign minor release form if you are under 18. This is a completely stock division. No modifications can be done to the car. If it did not come from the factory on that year make and model, **DON'T DO IT**. The below rules are set to provide for the orderly racing conduct of the Street Stock Figure 8 division at Lake County Speedway. They are intended as a guideline and are in **NO WAY** a guarantee against injury or death to its participants. **RULES MAY BE CHANGED AT ANY TIME FOR THE GOOD SPORT OF AUTO RACING.** Any interpretation of or deviation from the rules will be left to the decision of the officials.

### **ELIGIBILITY:**

1980 through present American and foreign-made passenger cars, front- or rear-wheel drive. No all-wheel drives. **NO** convertibles. Factory VIN number must be in its original position (left side of upper dashboard by the windshield) and show no signs of tampering. Lake County Speedway may bring in ASE tech mechanics from dealerships to check computers and other components on cars. The tech's word is final; if in disagreement, it will be up to you to prove them wrong on your own time. All cars must leave factory diagnostic pigtail intact. This will be used to inspect for illegal traction control, performance chips, etc.

### **INTERIOR:**

All flammable upholstery fabric must be removed, including back seat, carpet, head liner, door panels, etc. All holes must be filled in with sheet metal. Original front seat may be removed and replaced with a racing seat. Tilt mechanism must be welded to prevent movement. All interior supports must remain in factory stock location. Air bags must be removed; removal of fuse to air bags is not a reasonable substitute.

### **SAFETY:**

Fire suit and gloves highly recommended. Long-sleeved shirt and pants required. Only Snell rated helmets can be used. Must be in good condition and have all padding intact. May use factory-installed seatbelt or install racing harness. If installing harness, it will be rigidly inspected. A 2 ½-pound minimum dry chemical **or Halon** fire extinguisher must be fully charged and mounted in driver's reach with a quick-release mount. **Mounts cannot be tape or tie straps.** Must have window net on driver's window with only one quick release at top, **front** of window. **Must have all safety equipment installed to race.**

### **CAR BODY & FRAME:**

Nothing can be altered. This also means don't touch hood or deck lid. Don't add anything to body or frame for any reason. No weight can be added. Cars must have a factory grill in reasonable condition at all times. If you have rust holes, they may be filled with sheet metal. No spray foam. Hood pins or seat belts can be used to secure hood and deck lid. Do not weld deck lid shut. **All doors must be welded shut. A four-point roll cage with driver's door protection is mandatory, with minimum .095"**

**1 ½” tubing. No galvanized pipe permitted.** Remove all chrome and lights on exterior. You must fill all holes in front firewall with sheet metal and rear firewall if fuel tank is located in the trunk. No spray foam.

#### **PAINTING/NUMBERS:**

All cars must be professionally painted, neat in appearance and professionally lettered at all times. There must be a light-colored panel on each side of the car for visibility in the figure eight. No solid black cars. They must look like a race car; badly damaged cars must be straightened. Name and number must be seen from tower. Last year's car number will be reserved until April 1. If you do not apply for your license before that date, you may lose your favorite number. Once a car number is picked, you must race that number within the first four racing events, or your number may be given away. You must have a car to retain a racing number. No metallic or chrome type numbers will be permitted. The numbers will be 24” high and no less than 3” wide on front doors and also on roof facing the passenger side. The numbers must also be on the windshield with class letter “**SS**” 3” high under the numbers. Numbers must be on the right front headlight area and right rear taillight area. No letters or fractions. No spray can numbers. If car has two drivers, each driver must have his/her own number on the night he/she drives the car. All cars must be washed weekly and, if damaged, they must be repaired/straightened and painted neatly.

#### **BUMPERS:**

Cannot be reinforced or have anything added to them. Must have an external tow hook capable of supporting the weight of the car mounted in the center of both the front and rear bumper.

#### **WINDSHIELD/SIDE GLASS:**

Must have a factory stock glass windshield in good condition or screen with two 1” supports from top of windshield opening to the bottom in front of driver. If using screen, driver must wear a full-faced helmet with shield. All other glass must be removed. Glass has to be cleaned up before you can compete. No mirrors of any kind can be used anywhere on the car.

#### **SUSPENSION/BRAKES:**

Must remain stock, and cannot be altered for any reason. A one-inch tolerance of frame height, minus driver, on front corners will be permitted. A one-inch tolerance of frame height, minus driver, on rear corners will be permitted. Rear may be lowered to same height as front (not lower). **No modifications can be made to the frame or body where measurement will be done. Wheel base must be within one inch side to side.** Brakes must work; if a brake test is performed after feature, all brakes must work properly, or you will be disqualified. No cambering of wheels. Top of tire may not be in or out more than 1” from bottom of tire.

#### **ENGINES:**

Maximum engine size will be no greater than 3.8 liter. (NO TURBOS OR SUPERCHARGERS PERMITTED)  
No modifications of any kind can be made.

#### **EXHAUST:**

Must be factory stock size for year/make/model car being used, and tailpipes must exit behind driver. Converter and muffler may be removed. **No headers.**

#### **FUEL TANK:**

Pump fuel only. Only regular gasoline can be used. No racing fuels or additives can be used (94 octane max). Must have one fuel pump shut-off, placed on the back speaker deck for emergency shut-off only. Ask tech man if you have any questions regarding this. Add two extra safety straps running opposite stock straps on fuel tank. If using fuel cell, it must be in trunk and securely strapped or bolted.

#### **CARBURETOR/FUEL INJECTION/FUEL:**

Stock carburetor/fuel injection for year/make/model only, NO MODIFICATIONS! No aftermarket injectors may be used. If it's not factory spec, DON'T DO IT.

#### **STARTER:**

Stock only.

## BATTERY:

Can be moved into passenger side compartment for safety. Must be in plastic marine battery box.

## TRANSMISSION:

Must be stock; no transmission coolers of any kind unless car came with it for that year/make/model. Manual or automatic transmission permitted.

## RADIATOR:

Must be stock in stock location. If car has been wrecked, you may do minor cutting to make it fit again. Must use stock overflow bottle. No anti-freeze or additives for cooling. A \$50.00 fine will be charged to anyone caught using these.

## TIRES:

55 – 75 “P” series tires with 17” max wheel. Must be stock for make and model of car. **No directional tires permitted.** All tires must be the same size and series and have DOT numbers visible. No racing tires and no soaking. All tires must have visible tread across entire face of tire. If tire tread is questionable, see tech inspector before your race for approval or disapproval. If steel belts are showing, the tire must be removed. No bald or shaved tires. Tires will be rigidly inspected.

## INSPECTION:

- a. Safety and pre-inspection are required for every car before going onto the track. Any performance-enhancing or other products determined to be illegal must be removed before returning the next week. Otherwise, two weeks will be permitted to change items that were found during inspection. Driver/owner is responsible for car returning to tech and passing inspection within two weeks, or fines may result. In case where a driver brings a new car after first car has already had safety and pre-inspection, he/she must present new car for safety and pre inspection. New car does not get the week for performance enhancing or illegal products; it must be legal for racing that night.
- b. Top three cars and drivers must report directly to tech after finish of feature for miscellaneous technical inspection. Anything covered in the rules may be checked at any time. If found illegal, all points and money will be forfeited for that feature event.
- c. Tear-down is at track’s discretion. Any car may be asked to remove intake manifold, one exhaust manifold and one head at owner’s expense. At any time, the track has this right. Refusal is admission of guilt. If found illegal, you forfeit points and money for that night, as well as points from the last night you competed.
- d. To protest a car, you must run in the same class. Protest must be made before feature by driver or owner. The tech inspector will check the car according to the rules in your division. The protest will be in the amount of **\$500.00**. The inspector will receive **\$100.00**. If protested car is found to be legal, the car keeps the remaining **\$400.00**. If the car is found to be illegal, the **\$400.00** is returned to the protestor and the illegal car forfeits his/her last two weeks’ points and that night’s money. If protested car refuses inspection, it is considered admission of guilt and a forfeit of last two weeks’ points and that night’s money. The protestor will be returned the **\$500.00**.
- e. Only the driver plus one other person, such as owner or mechanic, may be present during safety and pre-inspection, post-race inspection, track tear-down or a protest. All others will be told to leave.
- f. If a car is found to be illegal due to post-race inspection, track tear -own, protest or admission of guilt, that car must pass inspection prior to competing again.

You must run a heat to run a feature unless your car broke in hot laps, qualifying or dash race. **Any car advancing their position (in oval races) while left side tires are below track edge indicators (turtles) will be disqualified. If below track edge indicators during qualifying, given time will be disallowed and car will start scratch.** On the last night, you must race in your own division. All cars must be left rules legal on last night. If it’s not stock, please don’t do it.

Anything not covered in the above rules, abuse of the rules, and a creative interpretation of the rules WILL NOT BE TOLERATED and should be checked with through L.C.S.L.L.C. before proceeding. Any decision on questionable items about rules is up to L.C.S.L.L.C. If you feel a rule should be reviewed or looked at, please see the tech man.