

REVISED 3/3/2016

General rule statement:

"The rules and/or specifications set forth herein are designed to provide for the orderly conduct of racing events and to establish a minimum acceptable requirement for such events. These rules shall govern the condition of all Lake County Speedway events and by participating in these events all Lake County Speedway participants are deemed to have complied with these rules. No express or implied warranty of safety shall result from publication of, or compliance with these rules and/ or specifications. They are intended as a guide for the conduct of the sport and are in no way a guaranty against injury or death to participants, spectators or others."

Officials may use weight penalties for any infractions of these rules in an effort to make their car eligible to compete. To encourage participation of outside competitors, the officials may alter the rules for those cars to try and create a level playing field for cars that might fall outside of the normal rules. Rules are subject to change to keep the integrity of the sport. Official's decisions are final.

Anything not covered in the below rules, abuse of 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.

You must be at least 13 years old to compete in this class with a parent present to sign minor release form.

The below rules are set to provide for the orderly racing conduct of the Factory Four 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 ANYTIME FOR THE GOOD SPORT OF AUTO RACING. Any interpretation or deviation of the rules will be left to the decision of the officials.

- 1. ELIGIBILITY:** 1980 through present American and Foreign made passenger cars front and rear wheel drive with four cylinder engines. No all wheel drives. NO convertibles. No rear or mid-engine cars permitted. 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 techs word is final; 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 non compliant traction control, performance chips, etc....
- 2. 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. Racing seat is required. 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 reasonable substitute.
- 3. SAFETY:** Fire suit and gloves are required. Only Snell rated helmets can be used. Must be in good condition and have all padding intact. Racing harness is required, no welding them in must be bolted in, it will be rigidly inspected. A 2 ½ pound minimum dry chemical or halon fire extinguisher fully charged mounted in drivers reach with a quick release mount required. Mounts cannot be tape or tie straps. You must have window net on driver's window with only one quick release at top, front of window. You must have all safety equipment installed to race.
- 4. WEIGHT:** Car must weigh a minimum of 2300lbs. with driver at all times. No hanging weight. Weight must painted white with car # and class and must be bolted down with minimum two ½" bolts. If weight is lost during a race it cannot be returned to the car after the race for post inspection. 54% left side weight max.
- 5. CAR BODY & FRAME:** No suspension points may be altered. Cars can be gutted to remove weight as long as it doesn't effect the safety of the driver. A six inch high spoiler may be added to rear deck lid of car no wider than trunk. Cars must have bumper covers in reasonable condition at all times. If you have rust holes, they must 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 four (4) driver's door bars, 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. Bumper covers must be present. Body must be presentable at all times.
- 6. PAINTING/NUMBERS:** All cars must be professionally painted and neat in appearance & professionally lettered at all times. They must look like a race car; badly damaged cars must be straightened. Name and number must be seen from tower. 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 "D" 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 number. If car has two drivers, each driver must have his own number on the night he/she drives the car. All cars must be washed weekly, if damaged; they must be repaired/straightened and painted neatly.
- 7. BUMPERS:** Bumpers may be gutted and one maximum 2" tubing may be added behind skin. An external tow hook mounted in the center of bumper capable of supporting the weight of the car is required for both front and rear.
- 8. WINDSHIELD/SIDE GLASS:** Must have a factory stock glass windshield in good condition, lexan 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.
- 9. SUSPENSION/BRAKES:** Must remain stock, no racing springs, shocks, struts or aftermarket adjustable parts permitted. No cross drilled or slotted rotors. Brakes must work, if a brake test is performed after feature all brakes must work properly, or you will be disqualified. You can camber front wheels only using existing parts. Right rear will be allowed a 2 degree tolerance. Six-inch (6") minimum ride height measured at the pinch weld with out driver. No modifications can be made to the pinch weld where measurement will be done. Wheel base must be within 1 inch side to side.
- 10. ENGINES:** Must remain completely stock. No cross breeding of parts. Engine must match make/model/generation of the car. JDM motors must be at factory American spec's. No high performance parts. Maximum .030 overbore. No cylinder head porting, No intake porting, No larger throttle body. Stock computer system only. No performance enhancing chips. Must leave factory pigtail in the car. No turbos or superchargers permitted.
- 11. EXHAUST:** 2" max outside diameter, tailpipes must exit behind driver. Converter and muffler may be removed. Headers are Ok

12. **FUEL TANK:** Fuel tanks located under rear seat permitted but must add two extra straps running opposite stock straps. Otherwise, must be relocated in the trunk and securely mounted 8 gallon max. Pump gas only 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. Must be marked clearly and be in working order. Ask tech inspector if you have any questions regarding this.
13. **CARBURETOR/FUEL INJECTION/FUEL:** Stock Carburetor/Fuel injection for make/model/generation only, NO MODIFICATIONS! No larger throttle body. No aftermarket injectors may be used. Air boxes and cold air intakes ok as long as you use the stock mass air flow sensor and housing. All components must be inside the body panels.
14. **BATTERY:** Can be moved into passenger side compartment for safety and must be securely mounted in a plastic marine battery type box. If battery is to remain in stock position, an extra hold down must be added.
15. **TRANSMISSION:** Must be stock, no transmission coolers of any kind unless car came with it for that make/model/generation. Manual or automatic transmission permitted. No alum clutches, No alum flywheels. No high performance clutch or flywheel period. All forward and reverse gears must work.
16. **RADIATOR:** Must be stock in stock location. Clear water only, NO anti-freeze or additives for cooling. A \$50.00 fine will be given to anyone caught using these.
17. **TIRES & WHEELS:** Tires: 13-16" 55-80 standard tread stock tire permitted. No directional tires permitted. No asymmetrical (inside/outside) tires. No wheel spacers. Basset style racing wheels Ok up to 7" wide no more than 3.625 back spacing, tires must be inside body of car. All tires must be the same rim size and have DOT numbers visible. Stagger is permitted. 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 you race for approval or disapproval. If steel belts are showing the tire must be removed. NO bald tires. Tires will be rigidly inspected.

19. INSPECTION

- a. Safety and pre inspection is required for every car before going onto the track. Any performance enhancing or products determined to be non conforming must be removed before returning the next week, otherwise one week 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 non conforming products, it must be legal for racing that night and one week will be allowed for minor safety items found. Any major items must be repaired before racing that night. Minor or major items to be determined by tech inspector.
- b. Top five 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 non conforming, no points and money for that night and the loss of points from last night you competed. If driver does not report immediately it is considered to be admission of guilt. Do not stop in your pit area! Top 5 cars must exit through the pit entrance and head directly to the inspection area.
- c. Tear down is at track's discretion. Any car may be asked to remove intake manifold, exhaust manifold, crank, rods and cylinder head at owner's expense. At any time the track has this right. Refusal is admission of guilt. If found non conforming, no points and money for that night and the loss of points from last night you competed. The track reserves the right to confiscate the non conforming item.
- d. To protest a car, you must run in the same class. You must name a part to be protested. Protest must be made before feature by driver or owner. The tech inspector will check the car according to the rules in your division. **For internal engine parts** on the engine the amount is \$500. The track 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 non conforming, the \$400.00 is returned to the protestor and the non conforming car forfeits his/her last week of competition points and that night's points and money. If protested car refuses inspection, it is considered admission of guilt and will forfeit his/her last week of competition points and that night's points and money. The protestor will be returned the \$500.00. The track reserves the right to confiscate the non conforming item. **For external chassis components parts** on the engine the amount is \$150. The track will receive \$50.00. If protested car is found to be legal, the car keeps the remaining \$100.00. If the car is found to be non conforming, the \$100.00 is returned to the protestor and the non conforming car forfeits his/her last week of competition points and that night's points and money. If protested car refuses inspection, it is considered admission of guilt and will forfeit his/her last week of competition points and that night's points and money. The protestor will be returned the \$150.00. The track reserves the right to confiscate the non conforming item.
- 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 during a protest. All others will be told to leave.
- f. If a car is found to be non conforming due to post race inspection, track tear down, 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 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.
- g. Transponder location to be installed at the centerline of the rear wheels on the rear axel.