

# **PAINESVILLE SPEEDWAY**

## **FACTORY FOUR RULES**

You must be at least 13 years old to compete in this class with a parent present to sign minor release form. 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 Factory Four division at Painesville 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 whose decisions are final.

**ELIGIBILITY:** 1980 through present American and Foreign made passenger cars front wheel drive. No all wheel drives. **NO** convertibles or two seat coupes. Factory VIN number must be in its original position (left side of upper dashboard by the windshield), and show no signs of tampering. Painesville 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 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 reasonable substitute.

**SAFETY:** Fire suit and gloves highly recommended. Long sleeve 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 fire extinguisher fully charged mounted in drivers reach with a quick release mount required. Must have window net on driver's window with only one quick release at top of window.

**WEIGHT:** Car must weigh minimum 2100lbs. 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.

**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. 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. Highly suggested to install rollover protection (.095 wall 1 ½ O.D. ) minimum. One pipe welded from door to door behind driver seat required. 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 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. Last years car number will be reserved until April 1, if you do not apply for your license before that date you may loose 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 "D" 3" high under the numbers. Numbers must be on the right front headlight area and right rear taillight area, not more than two digits. No letters or fractions. No spray can numbers. 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.

**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.

**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.

**SUSPENSION/BRAKES:** Must remain stock, and cannot be altered for any reason. Brakes must work, if a brake test is performed after feature all brakes must work properly, or you will be disqualified. No changing of shocks, sway bars or springs. You can camber right front wheel only using existing parts. No cambering of rear wheels. Also you can use one spacer in right front spring only, any size.

**ENGINES:** Must remain completely stock. No cross breeding of parts, use what ever came in the car. No high performance parts. Maximum .060 overbore. Stock computer system only. No performance enhancing chips. Must leave factory pigtail in the car.

**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.

**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. Ask tech inspector if you have any questions regarding this.

**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 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.

**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. Clear water only, no anti-freeze or additives for cooling. A \$50.00 fine will be given to anyone caught using these.

**TIRES & WHEELS:** Tires: 13-15" 65-80 series standard tread stock tire permitted. 13- 15" stock offset steel wheels up to 7" wide, must be inside body of car. 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 you 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 is required for every car before going onto the track. Any performance enhancing or products determined to be illegal must be removed before returning the next week, otherwise two weeks 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 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 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. If driver does not report immediately it is considered to be

admission of guilt. Do not stop in your pit area!

- 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, no points and money for that night and the loss of points from 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 \$1000.00. The inspector will receive \$200.00 and the track will receive \$250.00 for inspection and is not refunded either way. If protested car is found to be legal, the car keeps the remaining \$550.00. If the car is found to be illegal, the \$550.00 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 will forfeit his/her last two weeks points and that night's money. The protestor will be returned the \$1000.00.
- 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 during 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 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 or dash race. No car can compete in two classes the same night. 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. Painesville Speedway prides itself on our tech team. If it's illegal they will find 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 P.S.L.L.C. before proceeding. Any decision on questionable items about rules is up to P.S.L.L.C. If you feel a rule should be reviewed or looked at please see the tech man. Our decisions are our **FINAL!**