

# SUPER 6

## Why a new class?

The intent of the class is to be fun and affordable. It teaches maintenance, how to work on a race car, and small handling adjustments. This class opens an opportunity for new racers who are unsure of where to start and racers that need a more affordable option.

Track Official reserve the right to change, delete, or amend rules in the interest of competition and safety.

The guidelines and/or regulations set forth herein are designed to establish minimum acceptable requirements. No expressed or implied warranty of safety shall result from publication of, or compliance with these guidelines and/or regulations and are in no way a guarantee against injury or death.

Questions on interpretation of rules need to be addressed before starting the building process.

1. The track reserves the right to modify these rules as may be necessary to keep the class competitive for all participants.
2. The track cannot anticipate every situation, circumstances or interpretation of these rules. Therefore it reserves the right to INSPECT, TECH or TEAR DOWN any competing car at any time.
3. Additional weight may be added to any car at track's discretion to keep the class competitive.
4. Any parts found to be illegal by Historic Bolivar Speedway rules will be confiscated by Chief Tech Official and not returned to team found to be illegal.
5. **Anyone under the age of 18 (Driver or crew member) must have a *signed and notarized* minor's parental waiver / release form(s). Both parents must sign. Questions, please call before showing up at track. *Proof of age is required.***
6. At no time is anyone allowed to ride in or on the car with any part of their body outside the car. This includes in the pit or on the track. Disqualification from event can result.
7. Just because it isn't a rule, doesn't mean that it isn't.

All participating drivers agree to abide by and not attempt to manipulate the rules set forth and acknowledge that their Car is subject to inspection any time by Track official.

EXEMPTIONS TO THE RULES MAY BE MADE ON A CASE BY CASE BASIS FOR VISITORS FROM OTHER RACE TRACKS.

## Eligible Cars

Chevrolet Camaro

- V6 only
- 1993-2003

Ford Mustang

- V6 only
- 1994-2010

Automatic or Standard Transmission

101" minimum wheelbase

Stock rear end open differential

No locked or limited slips

## General Safety and Construction

All cars **must be stripped** of interior glass, carpet, plastic and cloth. The stock gauge cluster must be used, as well as an easily accessible OBD diagnostic port. Any gutting beyond that point will result in a weight penalty.

The **roll cage** must consist of continuous hoops. There is a 4-point minimum made from .095 wall 1 ½" round tubing with 3 curved driver side door bars and 2 passenger side door bars (May not be gutted must be straight). No bars extended into the engine compartment. The front bumper may be braced for radiator protection but cannot be attached to the strut towers or cage. You can use subframe connectors to connect front and rear under the cars floor, no other structural bracing or stiffening can be done.

You must have a backed aluminum **racing seat**. It will need to be mounted to the roll cage in 4 places with 7/16 "grade 8 bolts minimum. You will need a 5-point racing harness attached to the cage with a minimum ½ "grade 8 bolts. A driver side window **net** is required, it must be easily accessible from the inside and outside of the car.

You may run aftermarket racing **steering wheel** with a quick release or use the factory steering wheel with the air bags removed. All holes in the front and rear firewall must be patched with aluminum or steel.

The **battery** must be moved from under the hood into the driver cockpit. It will need to be mounted in a marine style box, 1 Battery only. You must have a battery disconnect switch that is easily accessible from the outside of the car and labeled on/off.

You can run original windshield or you can use Lexan as a windshield. If you choose not to run a windshield you will need at least 3 protection bars minimum of 3/8" solid bar in front of the driver.

## Suspension

You can run stock springs or racing springs on all 4 corners. The rear spring are non-adjustable with 11" minimum height. The front springs can be adjustable with screw type spring cups no jacking bolts. The minimum front spring height is 9.5". You can run stock replacement struts only, no performance struts like qa1 or Bilstein. No coil overs must be in the stock location.

The maximum camber for the Right front wheel is 1 ¼" measured from square off the floor at the top of the tire. The maximum left front camber is 1/2" measured from square to the bottom of the tire. Minimum height measured at the lowest point is 6" after the race with the driver.

## Engine

The engine must remain completely stock no aftermarket parts. The stock air intake and filter must pull 18" of vacuum at idle. The max exhaust size is 2.5" I.d. You may run your merge or dual exhaust on stock exhaust manifolds. NO headers. No ECM or PCM modifying for

performance tuning. All emission devices may be removed as well as the a/c condenser. You can use an ac delete kit to remove the pump. The heater core and extra hoses may be removed or plugged. Stock or aluminum radiator may be used. Water only in the system NO antifreeze.

Aftermarket transmission cooler is allowed.

## Fuel System

You can run the stock gas tank in the stock location with a drop loop on the rear bumper for protection 1/8" steel plate bolted to the rear of the tank straps. You may use an aftermarket fuel cell with an aftermarket pump. The maximum size would be 22 gallons for the fuel cell. You must have a labeled toggle switch in the driver cockpit to shut off the fuel pump. The fuel cell must be mounted in a safe manner and must remain in the trunk no recessing the cell through the floor pan.

## Weight

All cars must be 2600 lbs. minimum without a driver. No lead may be added to the car unless a penalty is being enforced.

## WHEELS:

- A. OEM factory steel or aluminum type wheels only. Does not have to be factory for the car you are running, but does have to be a OEM wheel. No aftermarket or racing wheels allowed.
- B. Size wheels allowed 15, 16, & 17 with a maximum of 8" inch width wheel.
- C. Oversized 1" lug nuts are allowed and highly recommended.
- D. All wheel weights must be removed from both the inside & outside of all wheels.
- E. All 4 wheels & tires must be the same size.

## TIRES:

- A. We will be racing on standard stock type tires, No Z rated, bias ply, trailer or recap tires.
- B. Tires must be DOT Radial Tires Only!!
- C. Any 55,60,65,70,75, or 80 series radial tire with the width up to 245 maximum.
- D. How to read tire size P245-65R-16 the P means passenger the 245 is the width in millimeters, the 65 is the aspect ratio the 65 means that the height of sidewall is equal to 65% of the tires width. The bigger the aspect ratio, the bigger the tires sidewall will be. The R means radial, the 16 is the wheel diameter.
- E. All 4 wheels & tires must be the same size.
- F. Don't look for a trick or special tire.... Historic Bolivar Speedway has the right to reject any tire.