**4&6 CYL STOCK RULES**

4&6 CYL STOCK CLASS RULES ANY 4 OR 6 CYL UNIBODY CAR UP TO 112 INCH WHEELBASE

Preparation of car: remove convert before arriving. Do not do anything other than what is stated in these rules. This is a stock class. No pit persons allowed in the arena. NO alcoholic beverages or drugs allowed. If any changes are made after inspection to make your vehicle illegal you will be disqualified, and there will be no refund of entry fee. Judges decisions are final. All vehicles can be re-inspected at anytime. Any questions call Dan Galvis @ 413-522-3185 or Pat Chiapputi @ 413-222-7014

Safety Belt and DOT approved helmet required, long pants and shirts mandatory!

**RIDING ON CAR**

* Insurance regulations: No person riding on outside of cars AT ANY TIME.

**FLAMMABLE MATERIAL AND INTERIOR**

* Chrome molding strips and the bottom portion of rear seats must be removed.
* On station wagons, all rear seats and deck lids must be removed.
* No loose items are allowed inside of the car.

**GLASS AND AIRBAGS**

* All glass, windshield optional, side windows, rear window, headlights and taillights must be removed before arriving.
* Autos must be swept/vacuumed clean, no junk tires, wheels, metal parts, broken glass, etc., allowed in car.
* Airbags must be removed.

**DOOR AND NUMBERS**

* The numbers should be painted on each side of the car and on the roof of the car.
* The number should be at least 20 inches tall. Car may be decorated but only in good taste.
* Driver's door must be painted white with a 24-inch diameter orange circle, or entire door may be painted orange.

**TIRES/WHEELS**

* Maximum 17 inch tire . DOT tires only No split rims or studded tires. Bottom of bumpers must be no more than 21 inches from the ground on level pavement.
* Remove wheel weights, valve stem guards allowed.
* No wire spokes.
* NO water in tires,
* NO tires screwed to rims,
* No two-way radios or steering knobs permitted in car.

**BUMPERS**

* Bumpers must be stock
* Bumper shocks may be collapsed and welded or pinned.
* The bottom of bumpers must be no higher than 21 inches from level ground.

**FIREWALLS**

* All excessive holes in firewall and front floor pan must be covered.

**FIRE EXTINGUISHER (Recommended, not required)**

* Must be within reach of the driver, must work and have working gauges.

**BODY EXTERIOR**

* Any sharp protruding fins, or dangerous objects must be mashed down or cut off.
* Cutting out around metal fenders and wheels allowed, welding metals together after cutting out wheel well is allowed.
* Remove all chrome, trim, emblems, fiberglass, and hard plastic.
* - Creasing or prebending of body permitted, must be behind rear axle to allow body to bend upward. Bumper height rule applies.

**SUSPENSION**

* Must remain strictly stock
* No stiff suspensions, screw in spring risers or blocks may be allowed at the discretion of the track officials to bring weak or sagging suspensions to level position.
* Bring such items to the track and obtain permission before installation.
* No special lifts, blocks or shackles. Airlifts and air shocks must be deflated.

**RADIATORS**

* Must remain in original position or be taken off. Comparable replacement radiators are permitted.
* Radiators and cooling systems should be flushed of anti-freeze and only water added.

**ENGINE**

* Welded solid or chained down engine mounts are recommended

**BODY**

* T-tops and sunroofs must be metal covered.
* The doors, trunk lids and hood must be secured with no larger than #9 wire. Hoods cannot be welded. They may be wired or chained only, 1/4 inch link max.. Maximum 6 locations. You may wire from bumper to hood in 3 locations. These will count as 3 of the 6 locations. Hoods may be attached with hood pins. If hood pins used hoods may not be wired to bumper. The doors and trunks may be welded shut both seams but nothing across bottom, for a total of 8 inches on both sides.
* All car hoods must have openings cut 15 inches in the top of the hood to allow fire extinguishers in case of fire. Must have 15inch inspection hole in trunk.
* Hood and trunk latches must be removed.
* Drivers door may be reinforced on outside, not to exceed 4 inches on front or behind door breaks.
* All other doors can be welded or secured with a maximum of 2 four-inch long strip not to exceed 1/8inch thick covering door brakes vertically from window openings down. Doors may be welded using 2 4 inch welds per seam per door. Trunk lid may be welded using same formula.
* NO welding caps over window openings or welding door headers to roof or center post.
* No welding bottom of doors to rocker panel.
* Do not reinforce sub frame frame. On cars with damaged subframes or rusted subframes you may patch. Repair can not exceed 1inch past rust or damage,sub frame repair metal must OEM thickness. Unibody vehicles may be repaired with OEM thickness metal.
* No tilting or bending of subframe rails on any type of car!

-Any modifications to body or frame not mentioned in the rules will NOT be allowed at all.

**DRIVER COMPARTMENT**

* A horizontal brace behind seat, between doorposts on any car to support seat back is acceptable. Brace must be collapsible (IE: Pipe in pipe). It's okay to run pipe from drivers door post to right side rocker panel or floor. If running solid bar from post to post you must have a dash bar with a connector between them on right side of drivers seat.
* Driverside door post must be padded.
* Driver's door may be reinforced with pipe or plate but may not extend beyond 4 inches of door breaks.
* Roll bars, dash bars, and side bars permitted but they may not be attached to frames. No full cages are allowed.
* If windshield removed at least one (1) mandatory chain cable or bar must be installed vertically between roof and cowl (middle) of windshield, to prevent hood from entering drivers compartment.
* Doorpost bracing and drivers door reinforcement recommended in NORTHAMPTON, ADAMS AND ROCHESTER!
* No added weight or ballast or reinforcement is allowed to bumpers or frame or fenders or body or floor or any other spot on car.

**EXHAUST**

* All exhaust pipes must point downward or straight up through hood.

**ENGINES**

* May be replaced but must remain in stock location. No setbacks.

**DRIVER**

* If a driver is disqualified for door hits, a different driver is allowed to drive in a later heat, he must notify the official judges and MUST sign a release. Failure to do this will disqualify his car.

**FAN BLADES**

* Solid engine driven fans must be removed, operational clutch fans are permitted, if hood is removed all fan blades must be removed, only electrically driven fans permitted.

**BATTERY**

* Should be relocated to passenger area, secured and covered with fireproof material.

**TRANS COOLER**

* May be relocated to anywhere in engine compartment or rear seat. Must be secured and must drain to outside.

**FUEL TANKS**

* Stock gas tanks MUST be removed from original position and placed inside car in front of rear axle and no farther forward than the rear of the front seat. All tanks must be securely fastened to floor and covered. A portable tank is recommended in place of original.Gas tanks located in front of rear axle may be left in stock location.
* Gas lines and fittings to fuel tanks must be secured and leak proof. Only metal or rubber gas lines permitted. If using OEM plastic lines they must be completely sheilded in drivers compartment
* Maximum of five (5) gallons allowed. Electric fuel pumps are permitted, but MUST have a shut-off switch within driver's reach.