

# Green Valley Speedway

Regular Season

See Web Site for rules for the Bama Bash & Top Guns Tournament

Official Years 2008 – 2012

Rules Super Street Model

These rules are in effect and the only Official Rules

## RULE BOOK DISCLAIMER

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND OR REGULATIONS. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.

The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his opinion do not alter the minimum acceptable requirements. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

**Transponders/ RaceCeivers:** Must be mounted a minimum of 6' back with a maximum of 7' back from the furthest point forward on the race car and no more than 12" off the ground and with a clear and unobstructed view of the track. RaceCeivers must be used and operating every time you enter onto the race track NO EXCEPTIONS.

**Delaware double file restarts:**

### Delaware Double File Restarts Exact Procedure

When a caution comes out and with the lead car in front, the rest of the field will hold their current positions in **Single File Order** behind the leader, so they can be properly realigned. **Cars not immediately lining up in single file order will be sent back one row from their original restart position.**

When the caution is cleared and on command from the tower the second car will go either inside or out. The third car will go the opposite of the second car and each car thereafter shall alternate. Once the cars are lined up you will be given the indications by Raceiver, Flagman & Flashing Green Lights that we are restarting the race when the leader hits the flagstand. After approx. 60% (examples: 15 laps in a 25 lap race

or 10 laps in a 15 lap race) of the laps in any are completed we will go back to single file restarts.

## Restarts Exact Procedure No Exceptions

**The leading car shall lead cars to the front straightaway in a smooth and consistent manner.** The race will be started or restarted, at the cone in front of the flagstand. Any driver that jumps on the start or restart will be given no warning and the driver will be sent back one row or his or her lap will not be counted.

There will be no simulation of a false start once you have passed turn three. **If any car including the leader approaches turn four or the flagstand in anything other than a smooth manner he/she shall be considered to have committed a false start and will be given no warning and will be sent back one row. You are not to pass another car until after you have cleared the flagstand and any car that does will be sent back one row on the restart. A second violation by the same car will cause them to be black flagged and sent to the pits.**

**Unless notified at the drivers meeting or posted earlier, feature races will be 20 laps**

### **Weight:**

1.2800 lbs with driver after qualifying & races. (No burn off allowed)

### **Engine1:**

1. OEM Cast iron block with stock main caps only
2. Stock cast iron crank only with stock stroke (Chevy 3.48) (Ford 3.50)
3. Max bore size 4.060
4. Stock OEM rods pressed or floated pins
5. Performance rod bolts ok
6. Four (4) eyebrow or 2 eyebrow pistons
7. Flat top only
8. No stroking or de stroking.
9. No lightening or knife-edge crank.
10. No drilling crank pins, rod throws, or turning down of counter weights, except for balancing purposes, and excess cutting not allowed. Counterweights in a full tear down protest will be measured and Tech man's decision is final.
11. No cutting counter weights.
12. PM rods 5.7 or 5.94 or 6" and stock appearing after market rods OK.
13. Engine mounting position in line to the #1 spark plug and the center of the upper ball joint. Maybe a maximum of 4" to the rear or 1" ahead of the center of the ball joint
14. Ford may run splayed main caps on three inch main **journals** only and 9.5 deck height.
15. May run a mid plate

### **Engine 2:**

**GM Crate Engine P/N # 88958602**

1. These engines are sealed at the manifold, cylinder head, front cover and oil pan with special twist off bolts.
2. Crate engine must not be altered, modified, or changed from factory specs
3. 100lb weight break

**Engine Cross Member:**

1. Drive train must be in center line of car

**Heads:**

1. OEM cast iron open chamber head no limit.
2. Must have OEM numbers on head or stock replacement
3. Vortec Chevy heads add 100lbs (exception 602 Crate motors)
4. Double hump with 202 and 1.60 vales add 100lbs
5. Ford angle plug standard production cast iron permitted-60/69 cc with stock diameter valves
6. Steel valves only, no titanium.
7. Stainless steel valves may be swirl polished but not undercut.
8. 2.02 inch intake 1.72 inch exhaust Fords after market only.
9. 2.02 inch intake 1.60 inch exhaust Dodges.
10. Machine type valve job only, no grinding.
11. No porting or polishing, or port matching.(All heads must remain as cast)
12. Roller rockers ok.
13. Any valve spring.
14. Screw in studs ok/ guide plates ok
15. No blending of valve job.
16. No aftermarket shaft or pedestal mounts rocker arms on Chevrolet.
17. Fords may use Worlds Products heads add 100 lb (64cc minimum) SVO heads add 125 lbs.

**Cam/ Lifters/ Chain:**

1. Any hydraulic or solid lift cam.
2. Stock diameter lifter bore .840 Chevy .875 Ford,.901 Dodge
3. No roller, mushroom, or radius lifters permitted.
4. Can run a roller timing chain/ no gear drive.
5. Lifter retaining tray permitted.

**Ignition System:**

1. No Magnetos
2. MSD HEI type 1 wire 1 unit (both Ford & Chevy units are available)
3. Can run a brass gear.

**Induction and Fuel Pump:**

1. Any 750 carburetor ok.
2. 1 11/16 max on throttle bores (Base Plate).
3. Block mounted fuel pump only/no electric.
4. K & N flow control air cleaner permitted

**Headers:**

1. No grass burner type headers allowed

**Starters:**

1. All cars must have starter in working order.

**Front Suspension and Steering:**

1. Tubular uppers ok.
2. OEM Spindles or safety spindles and hubs ok.
3. 5 inch minimum diameter springs.
4. Screw jacks ok.
5. One shock per wheel (non adjustable)
6. OEM or after market center link OK.
7. May run rod ends on tie rods.
8. OEM Steering boxes or rack & pinion steering allowed.
9. Weight jacks permitted.
10. OEM or after market type control arms permitted.
11. May run New Camaro Snout

**Rear Suspension:**

1. Only leaf spring cars may run sliders with a 90/10 shock.
2. Coil spring car can run tube type lowers.
3. Must have 5 inch minimum outside diameter springs.
4. May run pan hand bar or J Bar.
5. May run spring loaded pull bar.
6. No coil eliminators or coil over setups allowed.
7. Rod ends allowed on Pan Hard Bar
8. One shock per wheel (non adjustable).
9. Rod ends allowed.
10. 3 bar car only no 4 links allowed.

**Wheels and Tires:**

1. 14 inch wide steel or aluminum wheels max. (add 50lb if aluminum wheels)
2. Any Hoosier, American Racer or Goodyear and all must check a minimum of 52 hardness on the track's measuring equipment at any time.
3. Bead locks ok on all four wheels.
4. Tires must have all numbers and name on tires. No grinding off of numbers or names, any tire that has been altered will be deemed illegal.

**Brakes:**

1. Four wheel disc. (all wheels must have working brakes)
2. Dual master cylinder with adjusters ok.

**Body:**

1. Stock steel or aluminum body.
2. Five star body ok.
3. Can run a fiberglass or aluminum roof and hood.
4. Max 8 inch spoiler max by 72" wide, side fins 8 inches tall, and 20" in length maximum of 3 spoiler braces allowed.
5. Must have a full firewall around driver.
6. No front push bars will be allowed. If you feel like you need some protection for the radiator, using tubing, all tubing must be kept completely behind the front bumper in grill area. If you have a body style with a plastic nose piece, all guards must be behind nose piece.
7. Rear push bars permitted.

8. No mirrors

**Chassis:**

1. Stock frame or front clip.
2. Tying of frame or X bracing allowed.
3. A 99 inch wheel base minimum is required.
4. Weight jack area may be altered. Bucket's plates etc.

**Roll Cage/ Safety:**

1. Must use a minimum 1 ½ inch by 0.083 inch tubing on cage.
2. Seat must be mounted to the cage, & not to the floor, & be fastened to roll bars.
3. Seat belts must be mounted to the cage.
4. All cars must have a minimum 2lb ABC fire extinguisher securely mounted and with in reach of the driver.
5. Side roll bars are mandatory and must be extended into door panels: a Min of 3 bars must be used on left side.
6. Roll cage must be welded to frame.

**Fuel Cell:**

1. Must have a fuel cell, no gas tanks, 32 gallon maximum.
2. Must run gas, no alcohol, or additives (boosters).
3. Must securely be mounted in the trunk area of car and be inside of a 20 gauge metal box and supported by two 2"x1 1/8 "steel straps.

**Rear End:**

1. No limited slip or ratchets.
2. May run a floater.
3. Automatic transmissions are permitted, must have OEM type torque converter (10 inch minimum in working order)
4. Drive shaft must be painted white with at least a safety chain around it.
5. Steel axial tubes only.
6. No birdcage, no four bar or no brake floaters.
7. Quick change with steel axial tubes ok.

**Transmissions:**

1. OEM 3 or 4 speeds & may run Bert or Brinn by adding 25lbs ahead of bellhousing
2. Must have one working forward and reverse gear
3. Automatic transmissions are permitted, must have OEM type torque converter (10 inch minimum in working order)

**Numbers:**

1. Must be at least 18" high on both sides and top of car.

**Clutch/Flywheel:**

1. Any clutch.

**Oil Systems:**

1. No dry sump systems.
2. Any wet sump pan ok.
3. External filter and cooler ok.
4. Racing oil pan/Windage tray permitted.

**Water Pumps:**

1. Block mounted mechanical pump only