

STREET STOCK RULES

Voted on 02/08/25

****All entrants must follow the Snake River Stock Car Association track and safety regulations****

1. **CHASSIS:**

- A) Any American rear wheel drive car with a minimum wheel base of 108 inches.
- B) Full frame and Uni-Body allowed.
- C) Sub frame connectors recommended for all Uni-Body cars.
- D) No converted sport or A-Mods allowed.
- E) Stock Crown Vic's o.k. (per tech approval).

2. **ROLL CAGE:**

- A) Main cage must be made of minimum 1 ½ O.D. with a minimum wall thickness of .095 tubing.
- B) Must have at least a 4-point roll cage with rear kickers.
- C) 4 door bars with vertical supports on drivers' side, 3 on passenger door.
- D) Drivers' door intrusion plate required, minimum 16-gauge steel.
- E) Cages must mount to the frame.
- F) Uni-Body cars must mount cage to a 3/16 plate welded to the floor and/or sandwich the floor using (4) ½ inch grade 8 bolts.

3. **BUMPERS:**

- A) Stock bumpers, if used must be mounted in such a way as to not cause hooking of other cars (capped or strapped to outer body panel).
- B) Tube bumpers allowed and must be within the confines of the body.
- C) All bumpers must withstand being pushed or lifted.
- D) Tow chains required if car uses plastic nose.

4. BODIES:

- A) Must resemble a stock American manufactured automobile.
- B) Can have sheet metal or fiberglass panels but must be stock appearing (pending tech, board approval).
- C) Aftermarket nose and tail panel allowed.
- D) Hood, trunk and doors can be gutted.
- E) Hood scoop allowed for air cleaner clearance. Hood must be sealed from the driver at the back of hood closest to window opening/ firewall.

5. INTERIOR:

- A) Factory dash, all interior trim, carpets, seats and plastics must be removed.
- B) Window net required.
- C) Release mechanism must be located at the A pillar or B pillar (at the top closest to roof) mounted to cage.
- D) Aluminum high back racing seat (full containment recommended) and must be mounted to the roll cage and follow manufacturer seat recommendations.
- E) SFI approved 5-point racing harness required. Must pass manufacture date/ specs. Must pass tech each season. No expired belts allowed!
- F) Roll bar padding required in drivers' compartment.
- G) Must have 3 vertical bars in front of driver in windshield opening with a minimum of ¼ inch diameter.

6. FRONT SUSPENSION:

- A) Stock or 3-piece spindles allowed (per tech approval) spindle savers allowed.
- B) Must match side to side.
- C) Tubular non-adjustable upper control arms allowed.
- D) Lower A arms must remain stock and in stock location.
- E) No tubular lowers.
- F) Nonadjustable shocks only.

G) Leaf springs must mount in stock location with shackles or slider boxes.

H) Weight jacks allowed.

7. REAR AXLE:

A) Ford 9 inch allowed in any make, No Quick Change.

B) Solid axles only, no gun drilled axles.

C) Stock Control Arms, Stock Length, Non-Adjustable

D) Stock Mounting Points, Non-Adjustable Holes (slots), must bolt or weld excess holes to prevent quick adjustments.

E) No 3rd link suspensions allowed.

8. BRAKES:

A) Aftermarket brake systems allowed.

B) All 4 brakes must work.

C) Brake bias okay.

9. WHEELS AND TIRES:

A) Must use Hoosier race tire, G60-15 or equivalent up to 8-inch max width i.e. American racers, Hoosier Wisconsin 35W (subject to tech and president approval). No Dirt Boss tires allowed!

B) No chemical softening, or conditioning of tires.

C) Tires may be ground or straight sided within confines of tread (not past factory straight line). (Tire Grooving ok).

D) Spacer or offset wheel, or a combination of the two allowed, but cannot exceed 2 inches total offset per wheel.

E) Aluminum wheel spacers only.

F) Steel wheels only, no aluminum allowed.

G) May use approved bead lock, on right rear and right front only.

H) External steel bead locks only, and cannot make wheel any narrower than 8 inches and no wider than 8 ¾ inches.

- I) Steel bolts only.
- J) Foam type or securely bolted plastic outer mud cover allowed on right side of wheels.
- K) Outer mud cover mounting tabs and rings must be integral to the wheel or bead lock or be securely welded to the wheel.
- L) Aluminum inner mud cover allowed on left rear only.
- M) No bleeder valves.
- N) Must use 5/8's wheel studs and must use 1" steel lug nuts.

10. TRANSMISSION/DRIVE SHAFT/STARTER:

- A) Automatic transmission must remain stock OEM with functioning torque converter.
- B) Manual transmission must remain stock and all gears must function.
- C) No racing transmissions allowed, including but not limited to internal clutch transmissions.
- D) Steel flywheels only.
- E) No multi disk clutches.
- F) Must have approved scatter shield and/or 3 inch wide - 1/8-inch-thick wide plate covering flex plate.
- G) Drive shafts must be painted white, and made of steel only with a minimum of 2 inch in diameter.
- H) Two drive shaft loops required.
- I) Starters must remain in stock location.

11. ENGINES:

- A) Must be production OEM cast iron blocks.
- B) May be GM to GM, Ford to Ford or Mopar to Mopar.
- C) Pistons must be flat top or dished, no dome pistons.
- D) Cranks must be OEM.
- E) No light weight cranks.
- F) Flat tappet cams only.
- G) No roller cams, no solid lifters.

- H) Must use hydraulic lifters.
- I) I-Beam rods only.
- J) Intakes may be cast iron or aluminum, stock exhaust manifolds or headers allowed.
- K) GM sealed or IMCA sealed 602 engines allowed.
- L) Stock 4.6L (Crown Vic only) tech and board approval.

12. HEADS:

- A) Must be production OEM cast iron heads.
- B) GT40 or W2 heads are allowed, Vortec Heads allowed.
- C) No porting or polishing, may gasket match intake to depth of 1 inch.
- D) Stock diameter valve springs and push rods only.
- E) Stock ratio rocker arms for make of engine.
- F) Roller tip rocker arms allowed.

13. BATTERIES/DISTRIBUTOR:

- A) Battery must be located and mounted in an enclosed box behind driver.
- B) Must cover positive power post to prevent any contact that could result in a spark.
- C) No multi spark boxes or magnetos.
- D) Distributor can be interchanged with stock replacement manufacturers.

14. CARBURETORS:

- A) 2bbl or 4bbl carburetors allowed up to 800 CFM max.
- B) No other modifications allowed except for the removal of the choke plate.
- C) No Dominator or Predator carbs allowed.
- D) No carburetors with changeable air bleeds.

15. FUEL AND FUEL CELLS:

- A) Pump gas only.
- B) Fuel cell required with a maximum of 22 gallons, in a steel container and mounted with a minimum of two solid steel straps.
- C) Must be securely fastened in trunk compartment.
- D) Tip over valve and flapper valve required on all fuel cells.
- E) Front and Rear Firewalls Required, no exceptions.
- F) Driver must be 100% sealed from fuel cell and engine.
- G) Fuel line must be securely mounted (inside steel conduit if mounted inside the car) or (must be inside approved fuel line under the car securely mounted to frame)

16. COOLING SYSTEM:

- A) Radiator must be mounted in stock location (race radiator recommended).
- B) Fan shroud required.
- C) Electric fans allowed.
- D) Overflow bottle or hose routed in such a way for the coolant/water is expelled away from engine and drivers' compartment.

17. WEIGHT:

- A) All cars must weigh a minimum of 3200 lbs. with driver.
- B) Weight may be adjusted by tech official and must be approved by the Board of Directors.