

STREET STOCK RULES

Voted on 11-08-2025

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

If the rule doesn't say you can, the default is you can't, unless approved by the Board of Directors and voted on by the class.

1) CHASSIS:

- A) Any American rear wheel drive car with a minimum wheelbase of 108 inches (1 inch tolerance)
- 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.

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 are allowed and must be within the confines of the body.
- C) All bumpers must withstand being pushed or lifted.

D) Tow chains are required if cars use a plastic nose.

4) BODIES:

A) Must resemble a stock American manufactured automobile.

B) Can have sheet metal bodies but must be stock in appearance (Hood may be fiberglass).

C) Hood scoop allowed for air cleaner clearance. Hood must be sealed from the driver at the back of hood closest to window opening/ firewall.

D) No plastic bodies.

E) Plastic side skirts, Rocker Panels, Nose and tail are allowed.

F) Hood, Trunk and Doors must be gutted.

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.

H) Transponders are required to be mounted to the firewall with a clear and unobstructed view to the ground.

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 arms must remain stock and in stock location.
- E) No tubular lowers.
- F) Nonadjustable shocks only.
- G) Weight jacks allowed.

7) REAR SUSPENSION:

- 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, No Pull Bars, No J Bars allowed.
- F) No 3rd link mounted 90 – 10 type shocks allowed.
- G) Leaf springs must mount in stock location with shackles or slider boxes.

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 No Dirt Boss tires allowed!
- B) No chemical softening, or conditioning of tires.
- C) Tires may be ground or straight siped within confines of tread (not past factory straight line). (Tire Grooving ok).
- D) 1 spacer per wheel 1 “maximum allowed per wheel.
- E) Steel Wheels only, no aluminum allowed.

- F) May use approved bead lock on right rear and right front only.
- G) External bead locks only. Cannot make the wheel any narrower than 8 inches and no wider than 8 ¾.
- H) Steel bolts only.
- I) Foam type or securely bolted plastic outer mud cover allowed on right side wheels.
- J) Outer mud cover mounting tabs and rings must be integral to the wheel or bead lock or be securely welded to the wheel.
- K) Aluminum inner mud cover allowed on left rear only.
- L) No bleeder valves.
- M) 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. Racing single disk clutch allowed.
- 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 inches 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 lightweight 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 602 crate engines allowed. No GM 604 crate engines allowed.
- L) Engine set back is not to exceed #1 spark plug to upper ball joint.
- M) No stroker engines.

12) HEADS:

- A) Must be production OEM cast iron heads.
- B) GT40 or W2 heads are allowed, Vortec Heads are 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.
- E) HEI Allowed.

14) CARBURETORS:

- A) 2bbl or 4bbl carburetors allowed up to 750 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) FUELAND 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 are 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 and equipment. Cars may be weighed after the race.