**2024 Rusty Bolt Rules**

**Only Rule change for 2024 from 2023 rules- No weight rule.**

**CAR REQUIREMENTS**

* Any V8 cylinder car/truck providing it meets all safety requirements listed in the general rules.
* No 4 wheel, all-wheel, Turbos, Superchargers, or Nitrous allowed.
* Gas only, no methanol or alcohol!
* 5” spoiler max. will be checked
* No Weight rule

**BODY & FRAME**

• May run stock or aftermarket bodies. (No late model noses)

• May run a maximum of a 5-inch spoiler.

• Front firewall must remain stock, and in the stock location.

• Must have stock floor pans from the front firewall to the back of the front floor pan behind the seat.

• Must have a firewall between the trunk area, and driver’s compartment.

• All holes must be sealed (firewall, floor pans, and rear firewall etc..).

• No lightening or shortening of frame, must have full frame.

**REAR-ENDS & SUSPENSION**

• Stock rear ends or may run 9-inch Ford floater. May run locked front and rear ends.

• Rear end, mounts, and suspension must be in the stock location.

• May run any suspension spring provided it is in the stock location.

• No wedge bolts on front or rear.

• Stock trailing arms. No adjustable arms, mounts and trailing arms must be in the stock location. 2 ¾ inch maximum from bottom of rear end housing to center of control arm bolt. No aftermarket or modifying.

• Stock upper and lower A arms. May run nonadjustable tubular upper A arms with unaltered mounts.

• No adjustable or rebuildable shocks allowed. Other than that you can run any shock in stock mount location

**WHEELS TIRES & BRAKES**

• Stock wheels or 8-inch maximum racing wheels. Bead locks are allowed. No homemade wheels allowed. 1-inch lug nuts on all 4 wheels. Stock aluminum wheels may run stock lug nuts.

• All 4 wheels must be the same size. No staggering of wheels.

• DOT tires or 8-inch Hoosiers or American Racers.

• Must have all 4 working brakes. No brake bias at all.

***ENGINE & TRANSMISSION***

• Engine must be in a stock location.

• V8 engines must be the same make of car ex. (GM to GM, Ford to Ford).

• Chevy’s must run a 305 only. Ford’s must run a 302 only. Olds must run 307 only.

• Unaltered quadrajet or a Holley 4412 2-barrel carburetor only (must have choke horn). Carbs will be gauged, no XP carbs.

• A 1-inch carburetor spacer/adaptor is allowed if you run the 4412.

• Stock cast iron dual plain intake. No aluminum, high rise, boat or bowtie intakes allowed.

• No porting or polishing of the intake.

• Any HEI distributor is allowed. No MSD boxes, and no ignition boxes.

• Stock factory cast iron heads. No porting or polishing. No vortec heads.

• No aftermarket engine blocks.

• 1.94 and 1.5 valves only. Stock 1.5 rocker arms must have stock markings. May run screw in or pin in studs.

• Stock cast iron manifolds. No headers or aftermarket manifolds allowed.

• Camshaft must be hydraulic only with a maximum of a .410 lift. Nowhere on the cam rotation should it exceed more than a 410 lift.

• Must have stock length push rods (no shortening or lengthening of push rods).

• Flat top or dish pistons only with a maximum bore of 0.60.

• 5.7 I beam connecting rods.

• Absolutely no stroked or destroked engines. Pistons cannot come out of the block.

• Stock stroke, stock appearing, no lightweight crankshaft.

• Can run racing oil pan, valve covers, air filters, aluminum pulleys, and aluminum radiators.

• Quick steer and aftermarket steering are allowed.

• No other high-performance racing parts.

• Stock transmissions with stock working torch convertor. Stock manual transmissions allowed with stock flywheel, pressure plate, and clutch.

• No racing clutches or lightened flywheels.