

Windy Hollow Speedway

2023 Rusty Bolt Rules

For rules questions, contact WHS Tech Director, Robert Sosh at 270-929-9809

All drivers and cars must meet minimum safety rules as listed in the General Rules. Other information not covered within the rules below can be found in the General Rules. All decisions by track officials are final. Disqualification. Including refusal to tear down, will result in loss of points and money earned that night. Track reserves the right to add weight for cars that may dominate the class.

If the rules don't say you can do it, then you can't do it.

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!
- Car must weigh at least 3,200 lbs. with driver, at the end of the race.
- 5" spoiler max. will be checked

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.

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.

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- 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.

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.

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