

RICHLAND COUNTY FAIR DEMO DERBY RULES
OLNEY CITY PARK, OLNEY, IL
CHAIN/WIRE ½ TON TRUCK and SUVs
ADOPTED 2.28.2023

CHAIN/ WIRE TRUCKS and SUVs:

1. A cage is mandatory!
2. Any 2-wheel drive 1/2Ton truck or SUV.
3. 4-wheel drive may be used but must remove drive shaft.
4. No all-wheel drive vehicles allowed.

PRE-RAN:

1. Any pre-ran vehicle may have (4) plates, 4"x6"x1/4' thick You can put them anywhere you want to on outside of frame they must have ½" gap between welds.

DRIVETRAIN:

1. You may crossbreed engines and transmissions.
2. **NO ENGINE CRADLES ALLOWED.**
3. may use aftermarket engine mounts.
4. You may run a manual, but it must remain stock and mounted within 5" of factory location.
5. OEM driveshaft only. No sliders of any kind.
6. Rearend gears may be welded.
7. Must be factory 6 lug or less.
8. No bracing and no protectors of any kind are allowed.
9. No coil to leaf spring conversions or vice versa.

FRAMES:

1. No painting, greasing, undercoating, welding, or fabrication of frames of ANY KIND! (As stated in all class rules sheet)
2. The only welds to the frame are the bumper and engine fastening rules.

CAGE:

1. A 4-point cage is allowed but it can be welded to sheet metal ONLY, no welding to the frame.
2. Cage cannot go any farther than 12" behind the rear seat.
3. The cage must have a halo touching the roof.
4. All down tubes must be straight up and down no kickers.

GAS TANKS AND FUEL PUMPS:

1. Metal fuel tank only! **NO EXCEPTIONS!!!**
2. You must have a tank protector no bigger than 30" wide and must stay in front of the wheel humps. **MUST BE FREE FLOATING!**
3. If you use an electric fuel pump you must have a lighted switch within easy reach of driver. **NO EXCEPTIONA!!**
4. Fuel leaks of any kind will not be allowed or tolerated!
5. Make sure your tank, fuel lines and fittings are snug and secure.
6. Absolutely no ratchet straps to hold fuel tank down.
7. Fuel tank must be bolted or chained or you will not be allowed to participate.

BATTERY:

1. (2) automotive batteries can be run.
2. Batteries must be removed from stock position and relocated to the driver's compartment.
3. Batteries must be secured and covered.

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Steering:

1. You may use a homemade steering column.

SUSPENSION:

1. Suspension must remain stock for type of truck or SUV it is.
2. Must stay at the factory height.
3. Vehicle **MUST HAVE BOUNCE!**
4. No #9 wire may be used on the suspension.

BODY:

1. No creasing or body shaping of any kind.
2. No welding or bolting of the body may be done ANYWHERE!
3. No removing or changing the body mounts is allowed.
4. YOU MAY change the core support body mount bolts and use 1" all thread and go thru the hood, washers to secure can be no bigger than 4"x4"x1/4" thick
5. No sleeves on all thread
6. Hood can have (4) double stranded pieces of #9 wire sheet metal-to-sheet metal on each side only.
7. No wire can go thru the body mounts.
8. (2) 8"x8" holes must be cut in the hood one on each side of the carburetor not on top of carburetor.
9. You must have (2) windshield bars made of chain or wire from the roof to the firewall.
10. Doors must be chained, wired, or welded on each seam 6" long.
11. HOODS MUST GO THRU INSPECTION WITH THE TRUCK OR SUV AND MUST BE UNFASTENED AND READY TO INSPECT!!!

TAILGATES:

1. Must remain in original position and must be chained or wired in (4) places.

BEDSIDES:

1. Must remain in upright position.

BUMPERS:

1. Front bumpers can be homemade.
2. Homemade "pointy" bumper point may be no longer than 13" from back of bumper to the front of the point and no more than 8" tall.
3. Point must be contoured from frame rails.
4. You may use 10" long sq or round tube ¼" thick by 3" to mount the front bumper.
5. Rear bumper must be the factory bumper or taken off.
6. You may weld the bumper skins and seams.

TIRES:

1. No tires bigger than 16" and they DO NOT have to be D.O.T. tires.
2. No studs in tires and no wheel weights.
3. Rims must be stock, no bead locks, and no full weld-in centers.
4. Weld in centers are allowed for different bolt pattern.