

# 2023 Sanilac County Youth & 4-H Fair

## Gut & Go Front Wheel Drive Bone Stock Demolition Derby Rules

Sandusky, MI | August 12, 2023

Contact Dave DeLong for any questions: (810) 710-1866.

### Guaranteed Payout!

FEATURE: 1<sup>st</sup> Place: \$1300 | 2<sup>nd</sup> Place: \$800 | 3<sup>rd</sup> Place: \$400  
HEATS: \$150 for Top 3!

*Please note:* If you have any questions with the rules, call or text FIRST. Do NOT assume anything, do NOT play any grey areas. This should be a one time through inspection type build and if you are caught with several major issues, you will be loaded. PLEASE READ AND ADHERE TO THE GENERAL DEMO DERBY RULES. All classes must follow these general rules. The official's decision is final.

### Cars Allowed

1. Any factory built front wheel drive compact car or minivan allowed.
2. No V8 cars of any kind allowed
3. Rear wheel drive cars allowed - Camaro, mustang, AMC pacer, Gremlin or 4 or 6 cylinder only
4. No All-wheel drive cars allowed
5. No full framed cars, trucks. Full size vans or SUVs allowed
6. No T-tops or convertibles allowed

### General Preparation

1. All glass, plastic and pot meal must be removed. Nothing to remain in the bottom of the doors or trunk.
2. Front dash can be removed
3. Driver door panel can be left in place
4. All outer hardware must be removed - door handles, mirrors, chrome, molding, fiberglass etc.
5. All flammable material must be removed
6. All airbags must be removed
7. The cars computer can be relocated and secured with spray foam.
8. Front seat must be securely bolted to the floor.
9. Driver door must be painted white.

### Body Preparation

1. All cars must run a hood
2. Hood and trunk lid needs to be open for inspection
3. Hood must be wired or chained shut. This will be done after inspection when you line up immediately after inspection. 6 spots max, 2 of these can go around the bumper if you don't weld the bumper with strapping
4. Hood and trunk lids can be wired or chained up to 6 locations. Double stranded Max. NO bolting hood or trunk lids down.
5. Hood and trunk lid must have an 8"X 8" access hole in them for inspection and safety.

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6. Creasing, tucking, bending, forming or body shaping ok but no frame shaping
7. Fenders and quarter panels can be cut away for clearance but must remain stock angle.  
No wedge-shaped trunks
8. Sunroofs mu be covered no exceptions
9. Driver door can be welded shut. Other doors must be chained or wired shut in 8 spots  
MAX
10. Body mounts must be factory no aftermarket bolts.
11. Trunk lids are allowed to be removed
12. No other welding is allowed at all unless it is specifically mentioned within these rules.
13. No seam welding allowed

### Steering & Suspension

1. NO modifications to the steering or suspension allowed Must be the stock OEM equipment for that vehicle.
2. A-Arms must be factory, NO aftermarket A-arms or added metal plates.
3. Struts must be factory, NO aftermarket struts
4. NO changing out the rear end components. if it is too rusty build a new car.
5. Coil springs may be wired in
6. Inspectors may drill or unbolt as necessary if they think that something has been tampered to ensure that all rules are being followed.
7. Car must bounce

### Brakes & Tires

1. Car must have working brakes at all times
2. Any tire/rim combo is allowed
3. 4 wheels max per car, no dual tires.
4. NO split rims or studded tires
5. Wheel weight must be removed
6. Tire flaps are allowed
7. Valve stem protectors are allowed
8. Tubing tires is allowed

### Frame / Unibody

1. NO frame or unibody welding of any kind allowed, unless specified in rules.
2. NO filling frame or body holes with spray foam
3. Crush boxes can't be removed or altered. Leave it stock!!
4. No hard nosing allowed
5. If you have frame repair questions call or text Dave before you come to the show with instructions how to fix it

### Bumpers

1. Plastic front bumpers may be changed, leaving them stock is fine as well
2. Any OEM bumper maybe used OR 4x4 by 1/4" thick square tubing.
3. If your car didn't originally come with bumper shocks. You can't run bumper shocks.
4. Bumpers can be cut down for clearance but cannot have any sharp edges.

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5. Bumper ends can be folded in
6. Bumpers can be lightly welded to the car. Do NOT over do this rule
7. Bumpers may NOT have point or protruding objects
8. NO loaded bumpers
9. Bumpers can have up to 3" wide strap maximum of ¼" thick. Strap can be welded on any 2 sides of the subframe, and you may only weld these straps a maximum of 2" onto the subframe and 2" onto the bumper. The straps for bumper can't be touching or welded to the K frame in any way.

#### **Drivetrain**

1. Radiator must mount in factory location or be removed
2. Stock OEM style radiator only
3. NO homemade radiators or reservoir tanks allowed
4. Radiators can be spray foamed in place
5. Electrical fans are allowed
6. Engine & transmission must be stock for the make and model of the car
7. All exhaust must remain under the car, exhaust can be cut off behind the rear seat area
8. Headers or exhaust stacks thru the hood allowed
9. Stock motor mounts only, NO aftermarket motor mounts are allowed.
10. You will be allowed to do carburetor conversion. Motor must still be for that make and model of car. An air filter must be run on carbs. Must run a factory throttle cable and gas pedal (van will have a longer throttle cable if one is needed) We are allowing this due to cars being bought and not running due to security mode shutting down the injectors.

#### **Drivers Compartment**

1. Single 4" x 4" x ½" wall tube will be allowed behind the driver seat from pot to post UNLESS you have a 4-point cage
2. A single rollover bar can be welded or bolted to the cage only and not to the floor. Bar must be straight down in 2 spots. Rollover bars cannot be 10" past the center post. The rollover bar must be behind driver's seat. Rollover bar can be bolted or welded in 2 spots on the front side of the rollover bar only.
3. Cages are allowed but must be 3 point-cage. For 3-point cage, you are allowed 1 - 4"x4" leg on each side of the car going to the floor. The down legs must be in the front door area only. No legs on backside of the cage. No gussets on a 3-point cage.
4. Cage must be 5" off the floor and cannot be higher than 5" below window area of the doors.
5. Driver's protection: a square cage is recommended inside of car. This will consist of a bar in place of the dash. A bar behind the seat and 1 door bar per side of car connecting the dash bar and bar behind seat. Nothing larger than 6"x6" material. Bar may be no further behind the driver's seat than 6". Cage must be minimum of 6" off any floor sheet metal, nothing connected to the floor. Cage must be kept completely in board of driver's compartment. (Nothing between door skins) Exception Drivers door only, inside skin may be cut and the door bar may be kicked to the outside skin. Cage may be welded/bolted into place 4 spots max (welded surface may be no longer than 6"x6". A rollover bar is recommended. 2 options to choose from.

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- a. Option 1: A single bar may run from the floor to the roof. The vertical bar may be welded to the seat bar and have 12 x12" max plate on each end.
  - b. Option 2: you may weld 2 (vertical) upright bars from the back seat bar going up outside of the car and join them with a horizontal bar. Nothing can be welded / bolted to the floor or touch the floor.
6. Driver's door may be foamed for protection
  7. Gas tank may stay in stock position if located in front of the rear axle. If gas tank is behind the rear axle, it must be removed, and a steel tank or fuel cell must be used.
  8. Fuel cells must be attached to either the 4-point cage/rear seat bar or bolted to the floor but must be in rear seat area and must be 4" from the rear speaker area/ sheet metal. Tank holders are allowed but cannot be bigger than the tank (new for 2022)
  9. Pump gas only
  10. Electric fuel pumps are allowed. An ON/Off switch must be mounted to the left side of the steering column on the dash with the OFF in the down position
  11. A chain, cable #9 wire or steel strap 2'x ¼" must be used in the front windshield area from the cowl to roof. This for driver's protection
  12. One automobile type battery allowed. Battery must be relocated to front passenger seat or front floorboard area Battery must be securely fastened and covered.
  13. #9 wire will be limited inside the car, only 2 strands per side in the back-seat area connecting the floor to the roof.
  14. Driver door protection is allowed to go 10" from front driver door seam forward and 10" past the B pillar (driver door seam) The door protection overlap rule is for the outside of the door. If your door protection is inside the car then you must go by the cage rule. Driver door protection must be positioned in the middle of the door if it is located on the outside of the door. If it is located inside the door, it must be 2 pieces built in an "X" fashion.
  15. Driver door protection - cannot have too much. Angle iron/fence post is not allowed to be used as driver door protection. We cannot stress enough how important this rule is
  16. Speaker deck must remain stock and intact in car if gas tank is in front of rear axle you may use it but must use 2 extra ratchet straps, chain, or wire to hold in place

#### Pre Ran Cars

1. Cars can only be fixed by wire and limited bolting and two 4"x 6" x ¼" fix it plates on frame or body. Must be bent where welding plates are.