



## 38th Annual Demo Derby Rules Full-Size

### General

ENTRY FEE– \$125.00 + 5%GST, For your convenience, you can pay the entry fee by: e-transfer to: [payments@agsociety.com](mailto:payments@agsociety.com)

**Prize Money:** Total Money To Be Won \$6500

1st \$2500 + Trophy

2nd \$1500 + Trophy

3rd \$1000 + Trophy

**Best Dressed** - \$250 + Trophy

**Most Aggressive Driver** - \$500 + Trophy

**Hardest Hit** - \$500 + Trophy

**Best Rookie Driver** - \$250 +Trophy

- Call our office at (306) 445-2024 to pay with credit over the phone or by credit card payment through Paypal.
- Drivers must be at least 16 years of age.
- Helmets of bell design, ULC approved, or approved by another reputable testing firm, **MUST** be worn.
- Driver and vehicle will be disqualified if either the driver or his/her pit crew is under the influence of drugs or alcohol.
- The 60 - second hit rule will remain in effect which means every driver must make at least one, **AGGRESSIVE** hit within a 60 second time frame. In the event of a fire, the demo will be stopped to extinguish the fire. Once the demo commences, the drivers will have 60 seconds to get their vehicle running and re-engage by a hit. Your vehicle's second fire in a heat will put you out of the heat. No SANDBAGGING! Only **AGGRESSIVE** driving and hitting will be accepted.

- **NO GANGING UP ON ONE SPECIFIC CAR** - multiple cars **CANNOT** gang up on one specific car by hitting or pushing them out at the same time. This specific rule will be discussed at the driver's meeting day of the derby.
- A driver's flag will be lowered if:
  - He/she is pushed out or hung up on the tire pit for 60 seconds.
  - Disqualification occurs in a heat if a WHITE DOOR is hit with the intent or made with disregard of your fellow drivers.(At the discretion of the flagman)
- The spectators appreciate a **fast, hard hitting**, and organized derby! The packed grandstand every year is a strong indicator! Hopefully, your chance at the prize money will compensate for any hard feelings that might be incurred. This means showing up with your car ready to Rock! Don't show up with your car not finished because this just wastes everyone's time.
- The organizing committee reserves the right to disqualify any participant or his/her pit crew for any reason it sees fit, and it may retain fees in doing so.
- This is 3 original heats of 10 cars in each heat. The 1st and 2nd place winners of each of these heats will get a "bye" into the Grand Heat (Final Heat). The remaining cars from each of the 3 original heats can run in 1 and only 1 of the following 2 mercy heats (last chance qualifying). The 1st and 2nd place winners of each heat will also advance to the final Grand Heat. This means a maximum of 10 cars will run in the winner's circle..
- There will be a driver's meeting on the day of the derby. **Derby cars will all be teched on the trailer.** Cars must come to teching area to be teched.
- Entries & entry fees for the Powder Puff event can be made after the Grand Heat to the Derby Coordinator.
- **IF IT DOES NOT STATE IN THE RULES IT'S ALLOWED, THEN IT IS NOT ALLOWED. Any questions please be sure to contact one of the techs.**

### Rules And Regulations

1. North American manufactured 1965 and newer: **The following cars aren't allowed.**
  - A. 65-73 Chrysler Imperials this includes Imperial sub frames.
  - B. 65-70 Lincolns this includes Suicide Lincolns.
  - C. Convertibles, T-tops, Ambulances, Hearses, El-Caminos, Rancheroes, Limousines.
2. Minimum Full-Size 101 in. wheelbase

3. The driver's side of the car must have a usable lab safety belt and one shoulder belt.
4. All glass must be removed, no broken glass inside doors. It is mandatory to remove all interior upholstery (all flammable materials), plastics, carpet and trim (grill, headlights, chrome rings, emblems) except for the front seat. You may change the seat but it must be secure. Stock fuel tank must be removed. Trailer hitches must be removed. All plastic fenders or door panels must be removed. Must remove the inside spare tire compartment lid and all seats from station wagons. Rear seats must be removed. All airbags **must** be removed.
5. Removal of the dash is optional on fuel injection cars, as the removal of the cluster may put the vehicle into anti theft mode. So with that being said we recommend you get rid of any unused wiring as this could be a fire hazard. Any carbureted vehicle must remove the dash.

### Doors and Cage:

1. Driver's door **MUST** be white. The rest of the car must be a contrasting color. **NOTE:** Numbers must be in contrasting colors and must be on **BOTH** the drivers and passenger **FRONT** doors, at least 18" high and 2" wide. Painted on the roof is optional.
2. Roof signs are allowed but must be secured.
3. Doors must be either chained, bolted or welded.  
**Welding:** You may use ½" max round bar or 2" x 3/16 flat bar to fill the gap. 6" weld, 6" gap, repeat.  
**Bolting:** Maximum 1-¼" bolts.  
**Chaining:** Maximum ¾" chain.
4. An inside floating cage is allowed but must not be connected to the frame or strengthen the car in any way. Must not extend through the firewall or rear sheet metal.
5. The C channel may be no greater than 10" in height x ½" thick x 72" long and may not enter into the wheel wells. Outside door bar can extend 6" max ahead of the front fender, but not overlapping the wheel well. We request you cut the corners of your C-channel to eliminate the sharp corners, this helps prevent injuries to other drivers when the channel brushes by their drivers door.
6. Grader blades and I beam are **not allowed** as part of cage or door bars.
7. Make sure to secure your car on the inside to ensure driver safety.
8. Exterior bars must bolt through the entire door/post, not just the inner door skin.
9. Dash bars are optional to the driver discretion and rear cross support bars are mandatory.
10. Maximum end plates on the inside of your vehicle for cross support is 12"x12" by ½" thick which supports the outside of the C channel. Cross supports may be pipe or square tubing between 2" and 8" ( in front and behind driver)
11. Vertical post is mandatory. A vertical post may be used behind the driver's seat to insure against the collapse of your vehicle. It must be bolted to the roof and the floor or welded securely to the rear cross support.

12. Halo bars may be used as an option instead of the vertical post bar, but must not be attached to the frame or strengthen the vehicle in any way. This must be attached to the cage or rear cross support only.

### **Engines:**

1. Engine swapping is allowed. Engines must be mounted within 4" of the original mounts. The mounts must not reinforce the car in any way. You may chain the engine.
2. Exhaust is mandatory and must either exit below the car and behind the driver under the car. Or header pipes (Zoomies) may be used that are a minimum of 15" in height to the maximum of 30" in height with openings inside if the hood to be minimum 12" x 12" on each side.
3. Engine guards or full engine cradles are **not** allowed. But a lower cradle is allowed if tacked into place.
4. Any motor mount can be used but **not** to strengthen the vehicle.
5. Engine must have an air cleaner.
6. No skid plates
7. No starting fluid allowed
8. Distributor protectors, and pulley protectors are **not** allowed

### **Transmission:**

1. You may run a tranny cooler inside the passenger compartment.
2. You may run a fan or a cooler with ice.
3. Tranny coolers must be covered.
4. Slip yolks (sliders) are allowed.
5. **No** tranny protectors are allowed.
6. If you have to cut a hole in your firewall for your distributor for the older vehicles. You must cover the transmission (if you end up cutting that out) with a floor mat or rug or same gauge piece of metal.
7. Any foot/brake pedal is allowed.
8. Any shifter is allowed.
9. Transmission lines must be double clamped.(If using a rubber line)

### **Rear Differential and Suspension:**

1. Truck differentials will **NOT** be allowed in cars.
2. Differential gears may be welded.
3. Differential swaps are **NOT** allowed.
4. Car must stay in the shock spring type. Coils stay coils. Leafs stay leafs.

5. Shocks must remain in stock position, this means rear suspension **MUST BOUNCE**. Techs will do a bounce check.
6. Coil springs may be bolted or weld to upper and lower mount points so coil springs don't pop out.
7. No coil spring spacers
8. Trailing arms and links must not be reinforced in any way.
9. Chaining/welding the rear end to the body or frame of your vehicle is not allowed.

### **Front Suspension & Steering:**

1. No coil spring spacers
2. You may weld upper control arms (a-arms) to the frame 2" x 4" x 1/4" flat bar straps, 2 straps per arm.
3. The steering column must remain stock and must be bolted and secure. No chains
4. Steering rag joint may be replaced with u-joints.
5. All steering from steering box to wheels must remain stock.

### **Frame:**

1. You may notch or dimple your frame.
2. No pinning humps.
3. Plating humps on fresh cars is not allowed.
4. Absolutely no plating fresh cars.
5. Absolutely **NO** welding, reinforcing, or stuffing allowed. Techs will check for loaded and modified frames.
6. No Checkerplate allowed.
7. No tilting, cold bending or Pre bending/manipulating cars.
8. Tilting 1980-2002 Ford cars at the crusher box under the firewall is **not allowed**.
9. **NO SEAM WELDING ALLOWED**
10. You may close Y frames, by welding closed with a maximum 1/8" metal or two 1" bolts.

**Pre Rans** May repair the frame in 8 places only as followed: (**Must be painted yellow**)

- **MUST HAVE FRAME DAMAGE**, techs will be asking for picture evidence.

#### **In Front Of The Firewall**

- **Four 4"x 6" x 3/16"** plates on the **outer frame** on either the drivers side or passenger side frames

#### **Rear Wheel Hump Back**

- **Four 4"x 6" x 3/16"** plates on the **outer frame** on either the drivers side or passenger side frames

**\*\*\* NO ADDING PLATES DURING THE DERBY. THIS RULE IS FOR PRE- RAN CARS ONLY\*\*\***

### **Bumpers:**

1. To help prevent hook-ups, bumpers can be cut, but leaving no sharp edges. Push shocks may be welded solid and push shocks may be welded to the bumper.
2. Front and rear bumpers may be secured by using one wrap of 3/8" chain, two places per bumper max, with four places total.
3. Straps 3" wide x 3/16. Two straps per bumper.
4. Bumper swaps are allowed but must remain of car origin. No Truck Bumpers.
5. Hard nosing is allowed. 1 piece of 2" x 2" x 4" long angle iron on the outside of the frame.

### **Radiator & Core Support:**

1. No Custom Radiators.
2. Radiator must remain in stock position.
3. Radiator core must remain in stock position.
4. Antifreeze must be drained and replaced with water.
5. No supplemental cooling devices are allowed.
6. Top radiator support may be removed and either bungeed or ratchet strapped.
7. Any fan is allowed.

### **Gas Tank:**

1. Stock fuel tank must be removed and another type relocated to the driver's compartment, covered and secured.
2. Gas tanks to be located behind the driver.
3. **NO PLASTIC FUEL TANKS.**
4. We prefer a steel boat tank or something of similar quality
5. Fuel cells are allowed. 5-7 gallons max.
6. Tank must not reinforce the car.
7. Fuel lines passing through any pedals must be protected.
8. Electric fuel pumps may be used, but must be automotive.
9. Electric fuel pumps must have a clearly marked shut off switch.
10. Fuel lines must be double clamped at both ends.(If using rubber line)

### **Tires & Brakes:**

1. You may run any type of air-filled tire. 15" and 16" only.
2. Weld in wheel centers are allowed to allow for different bolt patterns. No other welded modifications are allowed.
3. No homemade rims allowed.
4. Flapper tires are allowed. Double tires will also be allowed.
5. No split rims, studded tires, solid or filled tires allowed.
6. All wheel weights must be removed.
7. Valve stem protectors are allowed.
8. If using floor mounted pedals, they must not strengthen the car at all or it will be cut.
9. Wildly aggressive lugged tires are discouraged, This is to protect the flagmen and spectators from flying debris.
10. Any type of braking system or configuration is allowed.
11. You must have working brakes before and during the event, techs will be doing a brake check.

### **Batteries:**

1. You may run a max 2 x 12V batteries.
2. Must be securely fastened in the front of the passenger's seat.
3. Batteries must be covered with floor mats or equivalent, unless gel batteries.
4. Must be in a secure battery box.
5. Box must not reinforce the car, or be attached to the frame in any way.

### **Hood & Trunk:**

1. **HOODS:** Are mandatory and must be chained, bolted, or welded.
  - A. Chained: 4 places only, options: rad support, fender, or wheel well. Using 1 wrap of chain,  $\frac{3}{8}$ " max.
  - B. Bolted: 4 places only, options: rad support, fender, or wheel well. You may use (2) maximum 1- $\frac{1}{4}$ " threaded rods through the frame to support the hood.
  - C. Welding: You may use  $\frac{1}{2}$ " max round bar or 2" x  $\frac{3}{16}$  flat bar to fill the gap. 6" weld, 6" gap, repeat.
  - D. You may use two pieces of 2" x 2" angle iron 6" long welded to the body & hood then bolted together with 2 bolts. Maximum bolt size  $\frac{3}{8}$ . Angle iron may not be welded across the seam.
  - E. Hoods must be totally accessible for inspection.
  - F. Hoods must have a minimum one 12" x 12" hole for fire access.
  - G. If using exhaust stacks (Zoomies) each must have a minimum one 12" x 12" hole.
  - H. Maximum (16) -  $\frac{3}{8}$  bolts to be fasten the area around the hood cutouts to hold together.
  - I. Hood tucking is allowed.

2. **TRUNKS:** Are mandatory and must be chained, bolted, or welded.
- A. Chained: 4 places only, Using chain,  $\frac{3}{8}$ " max.
  - B. Bolted: 2 places only, option: You may use (2) maximum 1- $\frac{1}{4}$ " threaded rods through the frame to support the trunk lid..
  - C. Welding: You may use  $\frac{1}{2}$ " max round bar or 2" x 3/16 flat bar to fill the gap. 6" weld, 6" gap, repeat.
  - D. You may use two pieces of 2" x 2" angle iron 6" long welded to the body & hood then bolted together with 2 bolts. Maximum bolt size  $\frac{3}{8}$ . Angle iron may not be welded across the seam.
  - E. Trunks must be totally accessible for inspection.
  - F. Canoeing trunks are not allowed.
  - G. Trunk tucking is allowed, but the speaker deck must remain in stock upright position.

### **Body:**

- 1. Body mounts may be removed. Any body bolts that are being replaced must remain factory size.
- 2. No hockey pucks or modified body mounts allowed.
- 3. Wheel wells may be cut out to allow clearance for bending.
- 4. Firewall may be cut out for distributor clearance.
- 5. Any creasing of the body is allowed.
- 6. 8 bolts per wheel well are allowed. Maximum size  $\frac{3}{8}$
- 7. Rotten floors may be replaced and tack welded with the same gauge material but not in a reinforcing nature.
- 8. 2 vertical front window bars allowed.
- 9. 1 vertical rear window bar allowed, but must be connected only to the speaker box. Must not connect to the trunk, cage or halo bar in any way.
- 10. Window bars may be bolted or welded. If welded no more than 6" of weld per end.
- 11. No cement reinforcement allowed anywhere on the vehicle.
- 12. No seam welding on doors, hood or trunk, must be 6" weld 6" gap.
- 13. Hard tops may have 2 side window bars.



