



## 39th Annual Demo Derby Rules Compact/Minis

### General:

ENTRY FEE– **EARLY BIRD \$150**, ANY ENTRY AFTER JUNE 14 2024 **\$200**. 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 \$4000

1st \$1800 + Trophy

2nd \$1000 + Trophy

3rd \$500 + Trophy

**Best Dressed** - \$200 + Trophy

**Mad Dog** - \$500 + 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.
- The head tech and flagmen have final say on every decision made on derby day!
- Helmets of bell design, ULC approved, or approved by another reputable testing firm, **MUST** be worn, no open face helmets allowed.
- No profanity on cars. This is a family event.
- No sandals, shorts or t-shirts aloud when driving, fire resistant coveralls are highly recommended or a long sleeve shirt and long pants **MUST** be worn.
- Eye protection 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 a 1 heat maximum of 10 cars.
- 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 of \$10 for the **Mechanic Special Heat** can be made after the Grand Heat to the Derby Coordinator.

### **Demolition Derby Rules And Regulations:**

- **The safety of spectators, officials, drivers and pit crew is our main concern. Fire, flying debris and impact injuries are among our concerns so please keep this in mind when building and working on your vehicles.**
1. Compact/Minis will be 6 cylinder engines or less.
  2. North American manufactured 1965 and newer.
  3. Front wheel or rear wheel drive only, **NO** all wheel drive vehicles are allowed in this event.
  4. Rear wheel drive up to 107 in. wheelbase, front wheel drive up to 113 in wheelbase.

## **MANDATORY STRIPPING OF ALL CARS**

1. The driver's side of the car must have a **MINIMUM** lap safety belt but preferably one lap belt and one shoulder belt.
2. All glass must be removed, no broken glass inside doors.
3. All body trim, hub caps, exterior ornaments and lights must be removed.
4. All interior upholstery (all flammable materials), including plastic wheel wells under the hood, door panels, carpets and trims must be removed.
5. Trailer hitches must be removed; this includes all mounting hardware.
6. Dash must be removed. (fuel injected cars may leave necessary components to run)
7. You must remove the inside spare tire compartment lid from station wagons.
8. Any seat may be used but must be securely mounted.
9. All airbags **must** be removed from the cars.

### **Frame:**

1. **NO SEAM WELDING ALLOWED**
2. You may notch, dimple or cold bend your frame.
3. Absolutely **NO** welding, plating/pinning humps on fresh cars, stuffing the frame, checker plating allowed. Techs will check for loaded and modified frames.

### **FRAME REPAIRS:**

May repair the frame only as followed: (**Must be painted orange**)

- You may repair rusted frames on your car with **MAX** 1/8 inch plating. You may go 1 inch past frame damage. A hole must be drilled in the middle of the plate to determine thickness.
- The same gauge metal is recommended. No full wraps.
- You must send photo evidence of **RUST REPAIR** needed to head tech which will have to be pre approved.

### **Pre Rans:**

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

- You must send photo evidence of **FRAME DAMAGE** and you must send photo evidence of **FRAME REPAIR** to head tech which will have to be pre approved.

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

- **Four Total** 4"x 6" x 1/4 plates. On the **outer frame** on either the drivers side or passenger side frames a hole must be drilled in the middle of the plate to determine thickness.

### **Rear Wheel Hump Back**

- **Four Total** 4"x 6" x 1/4 plates. On the **outer frame** on either the drivers side or passenger side frames a hole must be drilled in the middle of the plate to determine thickness.

**HEAD TECHS DECISION WILL BE FINAL**

### **Body:**

1. Body mount bushings may be replaced or removed. Any body bolts that are replaced can be done so with up to a max 3/4" bolt. 3" washers can be added to the bolts.
2. Wheel wells may be cut out to allow clearance for bending.
3. Firewall may be cut out for distributor clearance. Large holes need to be covered with a fire- retardant material or same gauge metal. (CARPET WILL NOT BE TOLERATED)
4. Any creasing of the body panels is allowed.
5. 8 bolts max per wheel well may be used to fasten inner and outer sheet metal. Maximum size 3/8" bolts can be used.
6. Rotten floors may be replaced and tack welded with the same gauge material but not in a reinforcing nature.
7. 2 vertical front window bars and 1 vertical rear window bar is allowed. Roof to speaker deck only; cannot be tied to trunk,cage or halo bar in any way.
8. Window bars must be bolted.
9. No cement reinforcement allowed anywhere on the vehicle.
10. Hard tops may have 2 side window bars acting as pillars 1 per side. Must be bolted.
11. Driver's door **MUST** be white. The rest of the car must be a contrasting color. No, all white cars are allowed. **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.
12. Roof signs are allowed but must be secured.

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

1. No Custom radiators. Aluminum radiators are allowed.
2. Radiator must remain in stock position.
3. Any rad hoses looped must have a pressure relief system in place.
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 cooling fan is allowed.
8. 2 core support spacers 3"x 6" tall are allowed.

### **Batteries:**

1. You may run a maximum of two 12V batteries.
2. Batteries must be securely fastened in the front passenger seat area.
3. **ALL** batteries must be covered.
4. Must be in a secure battery box.
5. Mounting of the batteries or box must not reinforce the car or be attached to the frame in any way.

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

1. Any steering column is accepted.
2. All steering from steering box to wheels must remain stock.
3. Steering rag joint may be replaced with u-joints.
4. No coil spring spacers, or boosters.

5. You may weld upper control arms (a-arms) to the frame 2" x 4" x 1/4" flat bar straps, 2 straps per arm.

### **Differential:**

1. Differential swaps are **NOT** allowed.
2. Must use the car's stock mounting brackets.
3. No added bracing to differentials will be allowed.
4. Truck differentials will **NOT** be allowed in cars. (No 3/4 ton of 1 ton differentials)
5. No floating rear ends
6. Differential gears may be welded.
7. Trailing arms and links cannot be modified or reinforced in any way.

### **Doors and Cage:**

1. Doors must be either chained, bolted or welded.

**Welding:** You may use 1/2" max round bar or 2" x 3/16 flat bar to fill the gap. 6" weld, 6" gap, repeat.

**Bolting:** Maximum 1 1/4" bolts.

**Chaining:** Maximum 3/8" chain.

#### **EXTERIOR DOOR BARS OR INTERIOR CAGE IS MANDATORY!**

2. Interior **OR** exterior door bars are accepted but you are not permitted to use both.
3. Cages may be built around the driver from sturdy, easily assembled material.
4. Interior cage must be secure. The entirety of the cage must remain 4" from the firewall, floor and rear package tray. 4 down bars may be used but must only attach to floor pans and must not sit on or directly above frame rails. MAX base is 6"x6". Tying the cage to the frame in any way is **NOT** permitted.
5. The door bars may be a MINIMUM 2"x6", or a MAX 2"x12". 76" MAX length on the outside door panels and may not enter into the wheel wells.
6. Outside door bars can extend 8" max ahead of the front fender, but not overlapping the wheel well.
7. It is mandatory that the corners of the door bars be beveled to eliminate the sharp corners.
8. Exterior bars must bolt through the entire door/post, not just the inner door skin.
9. **NO I-BEAM OR GRADER BLADES WILL BE ALLOWED.**
10. Dash bars and rear cross support bars are mandatory for driver safety.
11. Maximum end plates on the inside of your vehicle for cross support is 12"x12" by 1/2 thick which supports the outside of the door bars. Cross supports may be pipe or square tubing between 2" and 8" ( in front and behind driver)
12. Vertical post is mandatory. A vertical post may be used behind the driver's seat to protect the driver against the collapse of your vehicle. It must be bolted to the roof and the floor or welded securely to the rear cross support.
13. **HALO BARS** may be used as an option instead of the vertical post bar, but must not be attached to the frame in any way. This must be attached to the roof of the car and also the cage or rear cross support only.

## Hood & Trunk:

1. **HOODS:** Must be secured in any combination of one or all 3 of the following. Chained, bolted, or welded.
  - A. Chained: 6 places only, options: rad support, fender, or wheel well. Using 1 wrap of chain,  $\frac{3}{8}$ " max.
  - B. Bolted: 6 places only max. 1  $\frac{1}{4}$ " options: rad support, fender, or wheel well. You may use (2) maximum threaded rods through the frame to support the hood. Max washer size 6"x6".
  - C. Welding: (between hood and fender only) 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. No fully welded hoods. You may use two pieces of 2"x2"x6" long angle iron welded to the body and hood then bolted together with 2 bolts. Maximum bolt size is 3/8". Angle iron may not be welded across the seam. Maximum of 6 places.
  - D. You must have a hole to extinguish fires. If head tech deems the hole is not big enough, you will be subject to cutting a proper size hole for extinguishing fires. **THIS IS VERY IMPORTANT!**
  - E. Maximum (16)  $\frac{3}{8}$  bolts to be fasten the area around the hood cutouts to hold together.
  - F. Hood tucking is allowed.
2. **TRUNKS:** Must be secured in any combination of one or all 3 of the following. Chained, bolted, or welded.
  - A. Chained: 4 places only,  $\frac{3}{8}$ " max.
  - B. Bolted: 4 places only, option: You may use (2) maximum 1  $\frac{1}{4}$ " threaded rods through the frame to support the trunk lid. Max washer size 6"x6".
  - 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. No fully welded trunks. Trunks must be totally accessible for inspection. You may use two pieces of 2"x2"x6" long angle iron welded to the body and trunk then bolted together with 2 bolts. Maximum bolt size is 3/8". Angle iron may not be welded across the seam. Maximum of 4 places.
  - D. Canoeing the trunk is allowed; provided the following is adhered to:
    - THE ENTIRETY OF THE SPEAKER DECK HEIGHT REMAINS AS IT WAS FROM FACTORY.**
    - TAIL LIGHTS REMAIN VERTICAL AS THEY WERE FROM FACTORY.**
  - E. Trunk tucking is allowed.
  - F. Wedging/Sedagoning your car is **NOT** allowed. This includes wagons, you cannot compact your trunk all the way down to your frame rails.

### Engines:

1. **ALL SWITCHES MUST BE CLEARLY LABELED. NO LEFT TO RIGHT SWITCHES. MUST BE UP AND DOWN.**
2. Engine swapping is NOT allowed. You may chain the engine.
3. Headers or exhaust manifolds are mandatory and must either exit below under the car behind the driver, or header upright pipes must stick up past the hood minimum of 4”.
4. Engine guards or full engine cradles and lower engine cradles are **not** allowed.
5. Distributor protectors, and pulley protectors are **not** allowed
6. Engine must have an air cleaner.
7. No skid plates allowed.
8. No starting fluid allowed

### Transmission:

1. You may use any type of mount. If not using a factory cross member you may use maximum 2"x2" square tubing.
2. You may use any type of transmission cooler, but must be securely fastened inside the passenger compartment.
3. Transmission lines must be metal or braided. No fuel or low pressure hose allowed. Must be double clamped when tying together metal and transmission hose. **All lines in the cab must be covered.**
4. You may run a fan or a cooler with ice.
5. Tranny coolers must be covered and secure.
6. Slip yolks (sliders) are allowed.
7. Transmission protectors will not be permitted.
8. Any foot/brake pedal is allowed.
9. Any type of shifter may be used but must not strengthen the car in either way.

### Gas Tank:

1. **ENSURE YOU HAVE NO FUEL LEAKS. IF AT ANY TIME, YOU HAVE FUEL LEAKING ANYWHERE, YOU WILL BE DISQUALIFIED UNTIL PROPER REPAIRS CAN BE MADE!!!!!!**
2. Stock fuel tank must be removed.
3. Gas tank must be securely fastened behind the driver's seat.
4. Any fuel tanks may be used and must be secured.
5. Plastic tanks **WILL BE PERMITTED. BUT MUST BE INSIDE A STEEL BOX.**
6. Fuel cells are allowed. 5-7 gallons max.
7. Tank mounting **MUST NOT** reinforce the car in any way.
8. Fuel lines must be protected.
9. Electric fuel pumps may be used, but must be automotive.
10. Electric fuel pumps must have a clearly marked shut off switch.
11. **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. Maximum 15" rim. Maximum 14 ply.
2. Maximum 8" welded wheel centers are permitted to allow for different bolt patterns. No fully weld in centers.
3. Narrowed rims are allowed.
4. No split rims, no studded tires, solid, foam or water filled tires allowed.
5. Flapper tires are allowed. Double tires will also be allowed.
6. All wheel weights must be removed.
7. Valve stem protectors are allowed.
8. Bead protectors are not allowed.
9. If using floor mounted pedals, they must not strengthen the car at all or it will be cut.
10. Any type of braking system or configuration is allowed. Brakes must be in working condition before the start of any heat. **THIS WILL BE CHECKED.** If you are unable to get brakes working before a heat, **YOU WILL NOT RUN.**

### 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 thick straps from bumper to hood or core support. Two straps per bumper.
4. Bumper swaps are allowed between any make or model.
5. No Truck Bumpers.
6. Hard nosing is allowed. 1 piece of 2" x 2" x 4" long angle iron on the outside of the frame may be used.
7. You may weld bumper shocks and weld shock brackets to frame.
8. Custom/homemade bumpers will **NOT** be allowed.
9. You can bend over and hammer down your bumper skins (chrome on bumper) and stitch weld your bumper skins to your bumper 6" weld 6" no weld. If tech suspects material added under the chrome you may be asked to cut open chrome for inspection.
10. 22 inch max on the front bumper height to the bottom of the bumper .
11. Front bumpers must remain on the front.
12. Front bumpers on the rear are not permitted.
13. Bumperettes **MUST** be removed.



