

Washington County Fair 2011-Car Rules

August 13th

*Any year O.E.M frame and body model of passenger car or station wagon may be used except for 1973 or older Chrysler Imperials or imp subframed cars.

*We reserve the right to re-inspect cars at any time before, during or after the event, even after it has been flagged. You may be asked to cut areas of question open before, during, and after the derby if needed.

*Drivers must be at least 16 years of age to compete and if under 18 must have a signed permission slip from parent or guardian.

*Upon receipt of your entry form and payment you will receive 3 pit passes, extra pit passes can be purchased at inspection for \$10 each.

1. **Stripping:**

- a) All glass, plastic, and pot metal must be removed. Nothing may remain in the bottom of the doors, trunks. All outside hardware must be removed (door handles, mirrors, chrome, molding, screws, fiber glass, etc). Inner wagon panels may remain, but rear seats must be removed. All trailer hitches, brackets and framework, aftermarket or OEM, must be removed completely.
- b) Stock fuel tank must be completely removed.
- c) Antifreeze and freeon must be removed.
- d) Wheel weights must be removed from the rims.

*We share this arena with livestock so be extra careful when stripping out your car.

2. **Driver Protection:**

- a) One dash bar up to 6" in diameter and a cross bar behind the seat is allowed. These may be connected on both sides to form a box around the driver. Rear bar should be positioned so it offers some support to the seat back.
- b) Some type of rollover bar is mandatory. Rollover bars and halo bars can be attached securely to the crossbars, floor pans, and roof of the car. Exterior door bar on drivers side is allowed and highly recommended. It may extend 6" past the door seams.
- c) At least one cowl bar is required and you are allowed up to two bars that extend from the rear roof down to the trunk seam area. The plate on the end of this bar can not exceed more than 2" past the trunk seam.
- d) All cross bars can use up to 10x10" end plates.

e) Driver protection is intended to protect the driver in the event of any foreseeable impact/rollover. Due to the full weld nature of this derby and the size of the arena, consider your driver protection carefully, we don't want anybody getting hurt.

3. **Welding:**

- a) Body mounts may be removed and the frame and body welded together. Any and all seams can be welded. All exterior body seams may be reinforced with 1 ¼" x ¼" flat strap or 3/8" bar stock of any type.
- b) No other reinforcing is allowed.

4. **Bumpers:**

- a) Any OEM style bumper may be used. Bumpers can be welded to the frame and the body.
- b) No plating or reinforcing of the front frame rails. One exception to this is the y frame Chrysler products. The y on the frame may be plated, top or bottom.
- c) A 3" x 3/8" strap may be welded from the bottom of the frame, around the front of the bumper, and up to the body of the car. The strap can extend onto the frame no more than 3" and no more than 6" onto the car body.
- d) Bumpers (front and rear) may not be higher than 24" off the ground to the top of the bumper.

5. **All thread:**

- a) 1" all thread with 3" washers may be used at two points in the front of the car extending through the frame and core support and hood.
- b) Two 1" all thread with 3" washers may be used in the trunk area extending through the frame and up through the trunk lid.
- c) 1" all thread may be used through the bumper, back into the frame rail 10", in place of the 3" x 3/8" strapping outlined in bumpers section C.

6. **Radiators:**

- a) Radiators must be in front of the engine, they may not be moved inside the car.
- b) Water only.

7. **Transmission coolers:**

- a) Transmission coolers will be allowed inside the car.
- b) They need to be placed so incase of rupture driver will be protected.

8. **Gas Tank:**

- a) Gas tank must be securely mounted inside the car, maximum of 6.5 gallons.

9. **Battery:**

- a) Only one battery of any type may be in the car.

- b) Battery must be securely mounted inside the car.
- c) Battery box cannot be made out of plastic; seat belts or “pull type straps may not be used.
- d) Overall safety will be determined by official at time of inspection.

10. **Suspension and rear end:**

- a) No pipes for shocks.
- b) No adding metal to reinforce suspension. Spring spacers are acceptable.
- c) Rear springs can have no more than 9 leaves.
- d) You may use 3 leaf spring clamps per side, with only two bolts per clamp.
- e) Any rear axle including 8 lug light duty (pickup) truck axles may be used.
- f) 80's and newer cars with leaf spring conversions will be allowed.
- g) Chaining suspension to achieve proper bumper height is allowed.

11. **Engine:**

- a) Any gasoline engine, trans combo from passenger car and truck may be used.
- b) Engine mounts need to be fabricated in a way so as not to reinforce the frame.
- c) There will need to be a hole in the hood a minimum of 30" x 30" to inspect and put out fire if necessary.
- d) Electric fuel pumps must turn off with ignition switch.
- e) Air cleaner must be in place at all times during the derby.
- f) Distributor protectors are allowed. They can only be bolted to the engine and must not be in contact with the body of the car.
- g) If front engine protector is used, it may be no larger than 12" x 12" and not extend any further than 3" in front of the engine. It must be bolted to the engine only.

12. **Tires:**

- a) You may use any tire.
- b) Air only must be used to inflate your tire.

13. **Painting:**

- a) No crude, vulgar, or offensive pictures or words will be allowed on the cars.
- b) Roof signs can be no more than 2' x 2' and must be placed on the back half of the roof (behind halo bar).
- c) Your number/name must be clearly marked on both doors and the roof of your car, at least 12" high.

14. **Inspections:**

- a) Only driver is allowed in the immediate inspection area.
- b) Car must exhibit ability to stop.
- c) One 8" x 8" hole in the trunk will be required.
- d) A minimum of 30" x 30" hole in the hood will be required.
- e) You may be asked to cut a hole anywhere we may want to see.

- f) You may be asked to remove/cut/change something if we deem it not compliant with rules.
- g) Heats will be drawn by the drivers at time of inspection using washers in a bag method.
- h) Car may be subject to second inspection prior to running their heat.
- i) Please help us make this a safe and fair derby.

15. **Cheating:**

- a) No packing, plating, or adding metal to any part of the car other than specified in the driver protection and welding sections. If you are caught you will be asked to fix it or put the car back on the trailer.
- b) No cement or any other type of filler allowed anywhere on the car.

16. **Pits:**

- a) You are required to have your own fire extinguisher in your pit area.
- b) There will be no working on cars after the inspection, other than charging the battery and checking and adding fluids.
- c) If you are caught tampering with any other cars/trucks you will be disqualified and asked to leave.
- d) No hot rodding in the pit area.
- e) Anyone in the pit area under the age of 18 will be required to check in at inspection and present officials with permission slip from parent or guardian .
- f) Pit passes can be purchased for \$10 each for extra crew members.
- g) Washington County Fair is not responsible for lost, stolen, or damaged items.

Rules of Competition

- 1- No intentional hitting the driver's door (must be determined by **TWO** track officials unless it is deemed blatant). If you hit a driver's door under power you will be disqualified from the heat and lose your place standing.
- 2- No sandbagging. (Determined by track officials).
- 3- No intentional hitting of a non-flagged car.
- 4- Each car will have 2 minutes to make a hit.
- 5- No team driving.
- 6- Track officials may stop a heat at any time if unsafe conditions should arise. An effort will be made to rectify the issue at which point the heat will resume.

- 7- The definition of a hit is as long as your car is running and able to make a hit unassisted in a forward or reverse motion under power. Must be ½ car length or more. Rocking will not be considered a hit!
- 8- Drivers must stay in their safety belts at all times during the competition with your helmet on.
- 9- There will be no tampering of opponent's vehicles. Anyone caught tampering will be disqualified from this and any future events. This applies to your whole crew.
- 10- Drivers must wear a D.O.T. **approved full-faced** crash helmet. (No add on chin guards). Neck braces are recommended.
- 11- **NO** pit crewmembers allowed in the arena to help remove your car. Drivers may **NOT** provide their own tow vehicle.
- 12- You must wear long pants and a long sleeve shirt, no shorts and no open shoes. Fire suit is optional.
- 13- Any instances resulting in a tie. Money will be split and trophy flipped for.
- 14- If your car is rolled on its side or flipped over the heat will stop, the car will be righted again, and upon an officials decision that the car is safe to continue with the heat, you will be able to continue. The second time you are flipped the car will be righted, but will not be allowed to continue in the heat.
- 15- If you have 2 fires of any kind that need extinguishers to put it out, you will not be allowed to compete any further in that heat; however your time continues as if you were stuck. If you must be removed from your car for safety reason your time will run out accordingly.
- 16- Once you are timed out or disqualified you may not help other drivers. Both you and the driver you assist will be disqualified for the heat.
- 17- All official's calls are final. If you disagree with a call sorry, arguing with an official or member of the staff or other drivers are grounds for disqualification. No calls will be overturned.
- 18- No hot rodding in the pits or you will be disqualified.
- 19- Un-sportsman like behavior will not be tolerated and will result in disqualification and removal from grounds.
- 20- **No alcoholic beverages will be allowed!** Any Driver or Pit crew member who has consumed or is consuming alcoholic beverages before or during the derby will be disqualified!!
- 21- Other than what has been specified above, no other alterations or interpretations of the rules will be allowed.

Entry fee: \$50 Make check payable to "Brent Gafa"

Send to: Brent Gafa

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