

**CHEYENNE COUNTY DEMOLITION DERBY
CAR RULES FOR Sunday, August 2, 2009**

Drivers Rules

1. Drivers must be 18 years of age and up.//**Minimum of 16 yrs. Must have consent of parents.**
2. A driver's seat belt, safety helmet, gloves, long sleeved shirt, long pants are required during any event.
3. All power hits on the drivers side door are illegal and are grounds for disqualification.
4. 2 wheels out of the arena boundary will be disqualified.
5. Contact with another car must be made within one (1) minute or you will be disqualified from the heat. If stalled, you have two (2) minutes to get your car started and one (1) minute to make contact for a total of three (3) minutes. Hits must be aggressive. Simple contact within the time limit does not constitute combat and could be considered sandbagging, grounds for **DISQUALIFICATION!!**
6. No hitting cars with their flags out.
7. All drivers must sign a release of liability and drive at their own risk.
8. No cars are to be driven around the pit area except going to or coming back from the arena.
9. Only drivers of the car, judges, and the fire department are allowed in the arena.
10. The last car to move under its own power or the last car initiating the last hit (as per judges decision) is considered the winner.
11. At any time a driver may raise his own flag. Once flag is raised, the car may not resume competition.
12. Any fires or fuel leaks, car will be disqualified.
13. If a car rolls over on its side or is on top of another car, heat will be stopped. If the car cannot drive off under it's own power, both cars will be flagged out.
14. Top three (3) cars in main event will be re-inspected.
15. **NO ALCOHOLIC BEVERAGES WILL BE ALLOWED BEFORE OR DURING THE DERBY IN THE PIT AREA. ANY DRIVER WHO HAS CONSUMED OR IS CONSUMING ALCOHOLIC BEVERAGES BEFORE OR DURING THE DERBY WILL BE DISQUALIFIED, WITH NO REFUND OF ENTRY FEE OR PIT PASS.**
16. **\$15.00** for pit pass.
17. A **\$250.00** protest fee is required for all protests.
18. **Check-in from 11:00 a.m. to 3:00 p.m.**
19. No Calcutta.
20. Derby starts at 4:00 p.m. mountain daylight time

Type of Car

1. Any American made stock, hard top automobile or station wagon is allowed. No trucks, convertibles, jeeps, hearses, limousines, or ambulances are allowed. **No pre 1974 Chrysler Imperials.**
2. The definition of stock as we consider it is as follows: Modification of a vehicles body, frame, or bumpers by adding steel, pipe, or other foreign materials to the car to assure greater strength is not permitted except that which is listed and permitted within these rules

MANDATORY PREPARATIONS OF THE CAR

3. All glass must be removed from the car. That means **ALL GLASS!!** This includes Fiber glass.
 - a.** Windshields
 - b.** Rear windows
 - c.** Side windows
 - d.** Mirrors
 - e.** Headlights
 - f.** Tail-lights, bulbs and lenses.
 - g.** Turning lights, bulbs and lenses.
 - h.** Back-up lights, bulbs and lenses.
 - i.** Items **e-h** includes all brackets and mounting assemblies that holds these lights in place.
4. All chrome molding strips and molding clips must be removed from the car. This includes the following;
 - a.** Hood
 - b.** Fenders
 - c.** Sides of the vehicle
 - d.** Trunk lid
5. The following items must be removed from the passenger compartment and trunk area:
 - a.** The rear seat
 - b.** The headliner
 - d.** All carpeting and padding
 - e.** Heater core must be disconnected

- c. All inside door panels
- 6. All tail lights and gauge wire must be cut or removed.
- 7. The original gas tank must be removed and a metal or plastic six (6) gallon maximum capacity tank must be securely fastened in front of the rear axle, inside the car. It must not leak and must be properly ventilated. **NO EXCEPTIONS** (boat tanks are highly recommended). Regular, Unleaded, Diesel, and Aviation fuel will be the only fuels allowed to be used. **NO EXOTIC FUELS.** Tanks must be covered with a nonabsorbent cover.
- 8. Batteries must be moved to passenger side front floor and securely **fastened and covered**. Any and all batteries are allowed. A white rag is required to be tied to the ground cable on the battery.
- 9. All cars must have air cleaners.
- 10. Auxiliary water systems are not allowed. The original or an automobile radiator must be left in its original location. You may remove the fan if desired.
- 11. All cars will be numbered on both sides in contrasting colors. Numbers must be at least 12" in height. A three sided roof sign is a must with the number on all three sides. **NO FLAGS.**

FRAMES

- 12. Frame welding
 - a. Home made motor mounts, transmission mounts, and rear-end mounts will be allowed to be welded to the frame. These new mounts may not be strategically placed as to strengthen the frame. No rear engine mid mounts. Maximum size material 2" wide 3/8" thick.
 - b. Welding frames for repairs of cracked or broken frame rail will be allowed but you will need authorization from the judges before welding on the frame. This will be at the judges discretion.

TRUNKS

- 13. The trunk may be bolted, strapped or chained shut. (Pick two)
 - a. **If bolted:** It may not be bolted in more than four (4) locations and the maximum size of material to be used will not exceed 1" diameter (example 1" ready rod). Washer plate size must not exceed 4"x4". Angle iron welded to the fender and to the trunk lid with bolts through them will not exceed 1"x1"x1/8"-6" long in four (4) locations with more than two bolts through each piece of angle iron.
 - b. **If strapped:** It maybe strapped from the trunk lid to the rear bumper in only two (2) locations and the maximum size of materials to be used will not exceed 2" wide, 3/8" thick and no longer than it takes to reach from the bumper to the trunk to be attached.
 - c. **If chained:** No more than two (2) single strand wraps of 3/8" chain will be allowed from bumper to the trunk. If the chain links are welded then the chain will then be considered strapping.

HOODS

- 14. The hood may be bolted, strapped, or chained. (Pick two)

*****HOOD MUST BE ACCESSIBLE TO OPEN FOR JUDGES INSPECTIONS.*****

 - a. **If bolted:** It may not be bolted in more than six (6) locations & the maximum size of material to be used will not exceed 1" ready rod. Washer plate size must not exceed 4"x4". Angle iron welded to the fender and to the hood lid with bolts through them will not exceed 1"x1"x1/8"-6" long in four (4) locations with no more than two (2) bolts through each piece of angle iron. No bolting material will be allowed to be placed directly in front of the radiator for the purpose of protecting the radiator.
 - b. **If strapped:** It may be strapped from the hood or the radiator core support to the front bumper in only two (2) locations and the maximum size of material to be used will not exceed 2" wide 3/8" thick and no longer than it takes to reach from the bumper to the hood to be attached. No strapping material will be allowed to be placed directly in front of the radiator for the purpose of protecting the radiator.
 - c. **If chained:** No more than two (2) single strand wraps of 3/8" chain will be allowed from the bumper to the hood. If the chain links are welded then the chain will then be considered strapping. No chains will be allowed to be placed directly in front of the radiator.
- 15. All hoods must be left in their original stock location and not slide forward.
- 16. All hoods bolted, strapped, or chained will have to have two (2) fire extinguisher holes in the hood, one (1) on each side of the carburetor, a minimum size of 12" in diameter.

NO EXCEPTIONS: THIS RULE WILL BE ENFORCED.

17. No cutting the hood open and then folding the metal over to bolt on fenders or in front of radiator.
18. The car must have a minimum of two braces from the dash area to the roof to prevent the hood from being forced into the car. These braces may be welded to car.

DOORS

19. The door may be strapped, or chained shut.
20. **ALL CARS must** have a protection bar on the inside from center door post to center door post behind the drivers seat. This bar may have a 6" minimum to a 16" maximum plate on the end welded or bolted to door post.
- a.** The drivers door may be reinforced on the inside and outside of the car. The inside of the door may be padded if **DESIRED**.
- (1.) A dash bar located in front of the driver for the purpose of reinforcing the drivers door may extend from drivers side door to passenger side door across the firewall. It may, however,
- a. Extend from drivers side door diagonally to the passenger side frame.
- b. Extend from drivers side door, parallel to the floor and not to exceed 12 inches past the center of the car before it angles directly to the passenger side frame.
- c. You may weld inside and outside drivers door. If outside is plated it may extend only six (6)" past door seam.
- d. A bar may be added between the passenger side front and rear protection bar.
- e. **ALL DRIVERS DOORS MUST BE PAINTED A CONTRASTING COLOR FOR IDENTIFICATION PURPOSES. Orange is preferred. All orange cars are suggested to paint their door YELLOW.**

SUSPENSION

21. **NO MODIFICATION** to the front and rear suspensions are allowed:
- a.** All shackles, lift kits, and blocks and trailer hitches must be removed.
- b.** No welded or modified shocks.
- c.** All air shock lines must be cut.
- d.** No more than a total of 8 leaf spring clips will be allowed on a car.
- (1.) A maximum of 2 in front and 2 behind the rear differential on each side.
- (2.) These clips must be similar in size to the original if not the original stock clips.
- e.** The rear differential must sit on top of the leaf springs.
- f.** Exceptions
- (1.) Chains will be allowed to make repairs if, and only if, a ball joint has been broken.
- (2.) You will be allowed to chain the rear-end to the body or frame.
- (3.) **ANY CAR WITH A REAR COIL SPRING SUSPENSION MAY BE CONVERTED TO A LEAF SPRING SUSPENSION.** This conversion must occur with minimal alteration to the cars frame.
- g.** No welding on leaf springs will be allowed.

BUMPERS

22. Any bumper off any car may be swapped but must be left in stock location. Bumper may not be wider than the car. Bumper may be welded to the bracket and the bracket to the frame with no foreign material allowed other than the welding rod. No cutting bumper brackets and then lapping them together for greater strength. Home-made bumper mounts to frame made of 3/8" metal can be only bolted or welded up to 6" on frame. Shock absorbers may be collapsed and welded. No reversing of bumper front to back or upside down. You may weld a 6" piece of chain from the bumper to the frame to keep bumper from falling off.

TIRES

23. Any tire with any tread. **NO studded tires on rear.**
24. May protect valve stems on wheels.

OTHER ALLOWED PREPARATIONS

25. A car may have the engines, rear-ends, and transmissions swapped, but they must be left in their original stock locations. No truck rear-ends allowed. **(NO EXCEPTIONS)**
26. Non stock items such as electric fuel pumps, headers, and transmissions coolers are allowed.

REPAIR OF CAR

27. **Car body** or any sheet metal must be of the same thickness of original material and may not be double skinned for a repair. If there is an existing hole patch may be welded up to 2" onto good

- sheet metal. (example: if you have a 2" hole you may have a 4" patch)
28. **Car frame** may be repaired. Material used may be no thicker than 1/8" and must hang below or to the side of the frame for judges to tell thickness. No welding behind patch is allowed. All cars found with welding will cut this section of the frame before running if found to be welded other than patch to frame. Only two (2) sides of the frame may be repaired per broke or cracked fram rail.
(NOTICE RULE #12b)

All contestants in the Derby are independent contractors. The Cheyenne County Fairboard or their representatives reserves the right to approve or reject any and all entries. The Cheyenne County Fairboard and anyone involved in promoting or participation in the event will not be held responsible for any cars, parts, or personal property before, during and after the show.

General Admission - Adults - \$8.00 in Advance \$10.00 day of / \$5.00 Ages 4-7 / 3 & Under Free

THANK YOU AND HAVE FUN. If you have any questions, please call:
Mark Vowers (308)254-2428
[or Email: mhvowers@yahoo.com](mailto:mhvowers@yahoo.com)
www.cheyennecountychamber.com (FOR RULES)