

# 2011 JBD DEMOLITION DERBY RULES & ENTRY FORM

- A. Each driver must fill out an entry form and pay a fee of \$40.00, (\$35.00 if reregistered before the day of the show). All drivers must supply their own cars.
- B. Nobody under 18 years of age can drive or be in the pit area without written, notarized parental consent.
- C. The track or promoter reserves the right to approve or reject any and all entries.
- D. All persons must sign the release sheet and receive a pit pass to be permitted in the pit area or on the track. Pit passes for 1 driver and 2 pit crew will be issued for each car entered. All other pit passes are \$10.00 each.
- E. No drinking of alcoholic beverages on track or in the pit area. Any driver or pit person under the influence of alcohol or drugs will be disqualified and removed from the grounds.
- F. Any driver or crew member disobeying the rules will cause his or her car to be disqualified. Unsportsmanlike conduct will not be tolerated and will be grounds for disqualification and barring from future derbies. Drivers are responsible for the actions of their crew members.
- G. Jim Bridger Demolition Derby volunteers and Bridger Volunteer Fire Department will not be responsible for any damage caused by driver's negligence on the track or in the pit area. "DRIVERS AND PIT CREW ARE RESPONSIBLE FOR ANY DAMAGE CAUSED BY THEIR NEGLIGENCE ON THE TRACK OR IN THE PIT AREA."
- H. The promoter, track owner, Bridger Volunteer Fire Department or Jim Bridger Demolition Derby volunteers will not be held responsible for any cars, parts or personal property before, during and after the show.
- I. Each driver and mechanic must sign in at registration desk the day of show and have their car inspected at least one hour prior to show time.

## TOWING AND TRANSPORTING CARS

Towing and transporting demolition derby cars to and from the arena should meet highway safety codes (including proper light controls, safety chains tow bars, towing trailers, etc).

## TYPE OF CAR

Any two wheel drive, hardtop American made automobile is allowed, except as follows: NO—SUVs, vans, trucks, convertibles, Jeeps, hearses, ambulances, limousines or Chrysler Imperials are allowed.

## PREPARATION OF CAR

(Complete the following before arriving at the track.)

1. Remove all glass including windshield, side windows, rear window, head and tail lights. Rolling windows down is not permitted.
2. Auto must be swept clean. No junk tires, wheels, metal parts, broken glass, etc. allowed in car.
3. Chrome moldings strips, head liner, door panels, carpet, floor mats and rear seats must be removed. Station wagons must have all rear seats and deck lids removed. All fiberglass or plastic front header panels must be removed.
4. Eliminate any sharp protruding edges (smash down or cut off).
5. **No reinforcing control arms or frames.**
6. **No welding or reinforcing will be allowed past six (6) inches in front of door (except engine mounts and bumper mounts and shocks). Toward rear of car no welding or reinforcing allowed past rear axle center line (except trunk lid and bumper mounts and shocks).**
7. No special bumper reinforcements or trailer hitches permitted. Fenders and bumper ends may be trimmed to allow for wheel clearance. On late model, shock bumper may be joined to the frame with a short piece of chain attached from bolt on bumper to bolt on frame, or a light weld on bumper shocks and brackets. **If we think it is too much you will start cutting.** No homemade bumpers or bumper mounts.
8. Suspension **MUST** remain **STRICTLY STOCK**. Do not invert spring shackles on Fords. Do not crank up torsion bar suspension on Chrysler Corporation cars except to make cars level. **All cars MUST have some give or bounce.** No stiff suspension. Screw in spring risers or blocks may be allowed at the discretion of the officials to bring weak or sagging suspensions to level position.
9. Rear coil spring cars that change to shackles and springs, must use maximum of five (5) car leafs on sedans and maximum of seven (7) car leafs on station wagons. No truck springs. Maximum of four clamps per spring, two front, two back are permitted.
10. Body mount bolts may be replaced, but only with stock size bolts (no larger than 3/4" and up to two (2) washers).
11. Radiators must remain in original position and may not be reinforced. Comparable replacement radiators are permitted. Radiators and cooling systems should be flushed of anti-freeze and only water added. Transmission coolers are permitted either secured inside the engine compartment or behind driver's seat and well covered.
12. Roll bars are permitted behind the front seat only with front support braces. All bars must be inside of car. Dash bars are permitted but cannot exceed 3 inches in diameter. It is mandatory that the **driver's door** be reinforced inside with steel bar, angle iron, plate or pipe. You may put a box around the seat with uprights to the roof and you may connect the door bars with the dash bar. (See last page for example picture of box around seat.)
13. All doors must be fastened shut by wire, bolts, straps, chains, or welds.

14. The battery must be moved from the original position. It must be placed on floorboard of driver's compartment or passenger seat area and securely fastened and covered **prior to inspection**.
15. Hood may be bolted in 8 places-all thread can be used- or wired in 8 places each, 2 strands of wire per hole. Another acceptable way to attach the hood is the use of pairs of angle iron (8 only), welded to the hood and fender, these are then drilled and bolted. **The angle iron may be .25"x2"x2" and 2" in length.** Wiring or bolts must be from sheet metal to sheet metal except the front two points may be ran through the body mount holes. No bands or cables can be used. No welds on hood (except as mentioned above). **Officials decision on over use of wire, welds, and hood pins.** Hood must be left open until after inspection. Hoods must remain on cars. **NO CHAINS ON THE HOOD.**
16. Trunk lids and tailgates may be welded, but welds must not exceed 1/3 of each seam. No solid welded trunk lids or tailgates. You may use 8 bolts in trunk lid from sheet metal to sheet metal only. **NO BOLTS MAY GO THROUGH THE FRAME OR BODY MOUNTS. Chains may be used on doors, trunk or tailgate only. NO CHAINS AROUND FRAME OR BUMPER.**
17. It is **MANDATORY** that the carburetor be covered and that an opening is cut in hood over carburetor, approximately 12" or larger square or diameter. Hood latches must be removed. It is recommended that a 12" or two 6" holes be cut in the trunk lid. Bolts may be used around the cut holes but not excessively through hood or trunk bracing.
18. Driver's door must be painted white for safety and numbering. Special numbers are permitted. No profanity will be allowed on any portion of car. **NO WHITE CARS ALLOWED. ONLY DRIVER'S DOOR CAN BE WHITE.**
19. Stock gas tanks must be removed. Fuel tanks may be placed in front of rear axle but no farther forward than the rear of the front seat; all tanks must be securely fastened to the floor; a marine type tank is recommended. Gas lines and fittings to fuel tanks must be secured and leak proof. Only metal or rubber lines permitted. No plastic lines! Maximum six (6) gallons of gas permitted per heat. Electric fuel pumps are permitted, but must have a shut-off switch within driver's reach and an "E" painted next to number on the door. Inspection official will give final approval on tanks and fittings.
20. DOT approved LT/automobile tires only (no studded tires, off road vehicle tires or tractor tires). No restrictions on tire sizes. No double tires or liquids in tires permitted. No studs or screws in rims to hold tires. No split rims. Wheel weights must be removed.
21. A single bar centered in the windshield area is mandatory, and a strong wire or nylon mesh screen is recommended on driver's windows and windshield area.
22. **IF YOU PLAN ON IGNORING OR VIOLATION ANY OF THE PREVIOUS RULES, PLEASES BRING YOUR CUTTING TORCH TO FACILITATE REMOVAL OF ANY UNAPPROVED ITEMS.**
23. **REMINDER:** All official calls are final!! Calls cannot be changed. If you do not like the calls that are made this year, you should volunteer to help next year.

## RUNNING

1. Safety belt, helmet and eye protection such as; goggles, safety glasses or face shields are recommended. Helmets and safety belts must remain on at all times during the heat, even if your car isn't running. Long pants and shirts or jackets are required.
2. No deliberate hitting on the driver's door. No intentional hitting of a car with a broken flag.
3. Vehicles must have dependable brakes at all times and boundaries must be observed.
4. No cars are permitted in the competition area before the heat in which they are to participate in.
5. A vehicle will be disqualified if the driver's door comes open during the heat.
6. Two minute limit for re-starts (stalled engines, stuck in mud or on another car, etc.) and one minute for making competitive contact with another car is enforced by track officials. **Hits must be aggressive.** Simple contact within the time limit does not constitute combat and could be considered sandbagging.
7. If you **SANDBAG** the heat will be stopped and a "S" will be painted on the driver's door. This will be considered your first warning. **Get caught doing it twice and you are done for the day.**
8. All cars are to be removed from the rodeo complex following the show or the will become property of Jim Bridger Demolition Derby Committee and the officials will have them removed at the driver's expense.
9. A fire extinguisher is required in each driver's pit area.
10. No one riding on outside of cars anytime due to insurance regulation.
11. Drivers must remain in cars until heat is over, unless danger is present. No mechanics are allowed on the track once the heat has started.
12. All cars transferring to the final heat will be subject to inspection prior to entering the track for championship competition. All rules apply; violations will be result in disqualification. All decisions are final.

Additional safety regulations may be imposed, depending on track.

Boundaries must be observed at all times. Any car shoved or driven out of bounds or has 3 or more wheels on or over the berm will be disqualified from the heat.

The derby will be composed of individual heats and one Feature, with cash prize of \$1200.00 going to the winner of the feature. The number of entries and money collected at the gate will determine any other cash prizes for successive places. Decision of the official is final.

These rules supersede any and all rules previously used.

Rules subject to change without notice according to JIM BRIDGER DEMOLITION DERBY COMMITTEE.

The 2011 Jim Bridger Days Demolition Derby will be held on Saturday, July 16 at 6:00 pm, registration and inspection will begin at 2:00 pm.

Additional notes: Don't forget, two transfers from the hard-luck heat to the main.  
\*The two drivers from each heat that transfer to the main will be refunded entry fees (not to exceed \$40.00). Does not apply to the grudge heat.

If further information is needed please contact the Bridger Fire Department at <http://www.bridger-vfd.com>

For any questions on Rules, Contact Donovan Thomas at 406-425-2847  
Or Ron Reed 406 598 3334

**\* NOTE \***

**No Imperial subs at all in any car!**

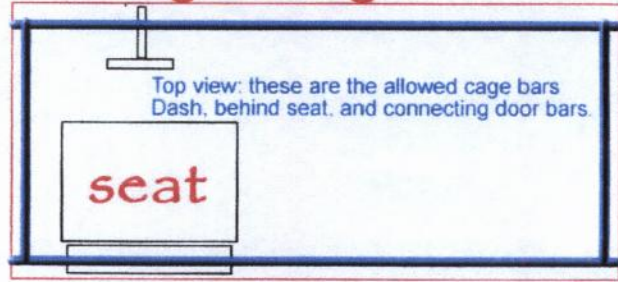
**Herby Derby Drivers**  
**All rules for the full size cars must be observed**  
**along with these additions:**

1. Cars and station wagons with 3, 4, or 6 cylinder engines only.
2. Cars must be 108" or less wheel base, wheel base is measured from front hub center to rear hub center.
3. Standard type compact or smaller cars only. NO PACER or VOLVO cars, NO pickup trucks allowed.
4. Suspension must remain at standard height. No spacers, stops, blocks, or reversed spring shackles used to raise or lower car. Torsion bars may not be adjusted to raise or lower car.
5. Shocks may not be welded, and no more than 4 band spring (original size) allowed.
6. Rear spring and rear end may not be tied to frame. Stock type springs only- No truck springs.
7. Rear end or differential must be of stock type, welding gears is ok. No wire or chains from rear end springs to body or frame.
8. Original gas tank must be removed unless it is in front of the rear axle. Cars must use gasoline. No propane or diesel powered cars.
9. A door brace is allowed; and recommended on the passenger door.
10. Prize money will be determined, the day of the derby, by the number of herby derby cars entered.

**Herby cars will have their own separate competition. All Herby cars will run in the same heat. The herby derby heat will be ran between the full sized cars Hard Luck heat and the Feature. This is to allow all Feature transfers some time to work on their cars.**

## TOP VIEW

### cage diagram



## BACK VIEW

