

RULES ARE SUBJECT TO CHANGE PENDING DRIVERS MEETING TO BE HELD.

NATIONAL SERIES DEMO-DERBY - MESA COUNTY FAIR -Saturday JULY 24, 2010 -7:00PM

IF IT IS NOT IN THE RULES, YOU CANNOT DO IT.

DEMO-DERBY CAR PREPARATION RULES:

1. Passenger cars and standard station wagons only (NON-COMMERCIAL). No 4-wheel drives, SUV's, El Caminos or Rancheros.
2. Safety Equipment: seat belts and shoulder harnesses are required in car and worn; an approved D.O.T. Crash helmet with goggles or face shield will be worn; a 2 1/2lb. Dry chemical fire extinguisher must be securely mounted within a belted drivers reach.
3. **ALL EQUIPMENT MUST BE STANDARD.**
4. **IMPORTANT:** All glass or mirrors, whole or broken, must be removed; all lenses, ornamental chrome, body moldings must be removed; and all loose parts inside car removed. All flammable materials must be removed including headliners, inside door panels and rear seat. Padded dash can stay. **No reinforcing of frame, suspension, or body parts, except for the drivers door. NO** altering or increasing the weight of the car in any way. **No debris or filling allowed in doors, fenders, tires, or other body parts. THIS WILL BE INSPECTED.** Trailer hitches must be completely removed so no reinforcement remains. Wagons must remove rear flip up compartment lids.
5. **COOLING:** Radiator must remain in original position. No reserve water tanks. No electric fans, original fans may be removed. Bungee cords/bailing wire/ plumbers tape may be used to secure radiator, no more than two total. **Must be water. No coolant or additives.**
6. **ENGINES:** Must be in original location and must have factory motor mounts-engines may have one support chain per motor mount. Firewall CANNOT be altered for different motor. Electric fuel pumps are allowed. A switch must be installed inside of the car to cut power to pump. Switch must not be connected to the coil. **THIS WILL BE CHECKED.**
7. **TRANSMISSION:** Transmission may have one support chain at the mount. You can use the factory radiator transmission cooler or an after-market transmission cooler mounted near the firewall or in back area of the vehicle. All transmission cooler lines have to be high-pressure line.
8. **HOOD:** Car engine hoods can have 4 securements, pins/bolts/chains/angle iron. No higher than 2" angle iron, no longer than 4" in length with one bolt or pin each. Hoods must be able to be opened for inspection and must remain on through the Derby. Two 8 inch fire holes, no larger, are required in hood, one on each side of carburetor. Holes must be as far away from radiator as possible. All exhaust must go up or down. Upside down headers must have an elbow turning exhaust up.
9. **BATTERY:** Must be removed and secured inside of the car on the floor, in front of the passenger seat and covered. Two batteries are allowed.
10. **WINDSHIELD AREA:** Must have a minimum 1" bar placed vertically in the center. Must have a screen over the driver's side. Driver's door window must also be screened. Window screen can be hinged for escape. All screens and bars must be mounted from the outside of the car.
11. **DRIVER'S DOOR** can be completely welded shut. Driver's door must be completely reinforced. A reinforcement bar can be placed inside of the door or using flat stock or grader blade material (not to exceed 1/2" thickness and not to be longer than 6" past the door on each side) can be welded or secured with at least 3 bolts (not to exceed 1" in overall thickness) on the outside of the door. If the bar breaks loose, you could be disqualified. A second bar must be placed just behind the driver's seat, below the driver's head connecting to the first bar or door jam, then running diagonally down to the floor or frame. Passenger door reinforcement bars are mandatory on all four door with no center post (hard tops). Optional on other cars. No floor-to-ceiling bar behind driver's seat. If dash is removed a horizontal bar may be used in place of the dash. **All reinforcement is strictly for "driver's safety".**
12. **Driver's Door** must be painted white. White cars must have black doors. All other doors may be any other color other than the color of the driver's door. Both front doors must have car number 12" high in the center of the door. Option: you can secure number plates upright on the top of the car, so they can be read from either

side.

13. **CAR DOORS** (other than driver's): Front passenger door can be welded completely shut. Cars with four doors cannot weld the back doors completely shut. They can have four 4" welds and one securement chain each. No more. Trunk can also have four 4" welds, two securement chains and an inspection hole to see inside. **NO WRAPPING OF CHAINS.**
14. Original **GAS TANKS** **MUST** be removed. Gas tanks must be placed directly behind driver's seat, they will not be allowed past mid-center (width) of the car. A government approved DOT or marine style maximum capacity 6 ½ gallon (no more) tank shall be placed behind the driver's seat, rigidly secured (no bungee cords or rope) and covered.
15. **Shock absorber bumper** needs each shock secured from bumper to car. Can be secured by chain, weld, or bolt. **No welding bumper bolts or bumpers.**
16. No altering suspension or bracing of any kind.
17. **TIRES:** No studded snow tires. Tires can be no bigger than 235/15 15" LT. Trimming body panels for tire clearance is OK. **No welding on lug nuts, nothing will be added to tires to increase weight.**
18. **ETHER** or any starting fluid cannot be used in the arena. If found in the car during or after the race, car, driver, and crew will be disqualified.
19. A safety chain can be used on rear coil springs--optional.
20. **INSPECTIONS - ONLY TWO CHANCES TO QUALIFY!** A final inspection before the main.
21. **DECISION OF JUDGES IS FINAL!**

DEMOLITION DERBY RULES

1. **REGISTRATION IS LIMITED TO THE FIRST 40 PAID ENTRIES RECEIVED.**
2. All drivers and pit crew must be at least 18 years of age or older and sign a waiver before receiving pit passes.
3. **ANY DRIVER AND/ OR PIT CREW CAUGHT CONSUMING ALCOHOLIC BEVERAGES OR DRUGS BEFORE OR DURING THE EVENT WILL BE DISQUALIFIED.**
4. Entry fee of \$50.00 includes **DRIVER AND CAR ONLY ! ADDITIONAL PIT PASSES WILL BE AVAILABLE AT THE PIT GATE.** (\$20.00) (18 or over). **NO REFUNDS.**
5. **NUMBERS** will be assigned on a first registered and paid basis. If you want a certain number you should register early. No sub-lettering, i e., #24 can only be by one car and no other car may use #24A, etc.
6. **HOW IT WORKS:** You must hit another car within one minute after start of the heat. Your car must move under it's own power within one and a half minutes and must hit another car at least every three minutes thereafter. If we stop the heat, you have two (2) minutes from the time of the green flag to hit a car. If cars are locked together for over three minutes, both cars are disqualified!. Exception: If cars are in a transfer or money placing position. Transfer cars will go to the main, money positions will either be separated or money will be split. Judges will decide. If car is halfway out of the arena, it is considered out. When vehicle is unable to move under its own power, or is disqualified, the driver will display the white flag as a signal to announcer and other drivers that he or she is finished. **Hitting a car that has a white flag up can be a reason for disqualification.**
7. The final 3 cars of the four regular heats will compete in the **MAIN EVENT** to the last surviving vehicle. There will be two consolation races held after the four regular heats. Cars from the first and second heats will be in the first consolation race, and cars from the third and fourth heats will be in the second consolation race. Each consolation race will run to the last TWO (2) running cars.
8. **Purses for the MAIN EVENT: First Place \$2000 (two thousand) plus trophy, Second Place \$500 (five hundred) plus trophy, Third Place \$300.00 (three hundred) plus trophy and Fourth Place \$100 (one hundred) plus trophy. Three final places in the four regular heats will receive \$100.00. \$100 dollars will be paid for the first and second place winners in the consolation races. Best of show...\$100.00.**
9. First, Second and Third place cars may be inspected in the arena immediately following the main event. All cars in the Main Event must remain in the arena during the inspection.
10. Tow trucks will be provided. Towing from the arena will be done only by specific authorization.

11. No driver can drive more than one car. No driver or crew member can drive another teams car.
12. Once driver or crew enters the infield, exit from infield is not allowed. If you leave the infield, you will not be allowed to return. Passing of wristband to another person will disqualify both persons.
13. **IMMEDIATE DISQUALIFICATION WILL RESULT FROM:**
A DIRECT OR INTENTIONAL DRIVER'S DOOR HIT
IF YOU REMOVE YOUR SEATBELT OR HELMET DURING DERBY
IF YOU CAUSE TWO RED FLAGS
IF YOU LEAVE YOUR CAR FOR ANY REASON...EXCEPTION IF YOUR CAR IS ON FIRE!
INTENTIONALLY ALTER OR INCREASE THE WEIGHT OR REINFORCEMENT OF THE CAR.
14. Any abusive language or action directed toward Derby Officials will result in the disqualification of vehicle, driver and pit crew. YOU MAY ALSO BE DISQUALIFIED FROM FUTURE DEMO'S.
15. If your car is disqualified by these rules the entry fee will not be refunded!
16. After the Derby, all drivers are responsible for the immediate removal of their vehicles from the Fairgrounds. All trash must go out with the vehicle after the race. Drivers neglecting to remove their vehicles will be barred from future Derbies and be charged \$100.00 removal fee.
17. **NO TEAMING.** Any car seen teaming will be black flagged at the discretion of the flag persons.

BEST OF SHOW

THE BEST LOOKING CAR WILL RECEIVE \$100.00. Voted for by the folks in the grandstand!

ADDITIONAL RECOMMENDATIONS!!

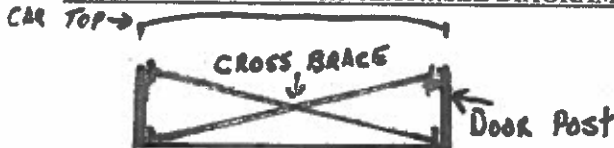
Window screens....see picture enclosed. Wire can be bought at your Intermountain Farmers Stores or any hardware store. Screen is secured to car by 5/16 big head pop rivets. They need to be 4 inches apart.

HOOD HOLES...see picture!!

Gas Tank.....A marine gas tank is recommended...see picture!! Gas tank can be purchased from your parts supplier or marine supplier.

Battery Box... We recommend battery be enclosed in a RV battery box with batteries securely bolted THRU the battery box and lid securely fastened with a strap. Can be purchased thru any Wal-mart or RV Store.

BARS BEHIND DRIVERS SEAT...SEE DIAGRAM BELOW



Pipe or square tubing not to exceed 3 inches diameter!

PLEASE ABIDE BY ALL RULES AND HAVE CAR READY FOR INSPECTION AT THE PIT GATE AT MESA COUNTY FAIR FROM 4:30 THRU 6:00pm...SAT. JULY 24, 2010