



WESTERN MONTANA FAIR
Missoula MT 59801
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www.WesternMontanaFair.com

**2008 WESTERN MONTANA FAIR
FINAL CAR PREPARATION RULES
AUGUST 10, 2008 – Show Time 5:30 p.m.**

**RULES HAVE CHANGED. IT IS YOUR
RESPONSIBILITY TO READ AND
UNDERSTAND THEM THOROUGHLY.**

**IF IT IS NOT IN THE RULES,
YOU CAN'T DO IT!**

**INSPECTION CHECK IN TIME:
SUNDAY AUGUST 10, 2008
9 A.M. – 2 P.M.**

THIS IS THE *ONLY* CHECK-IN TIME

1. GENERAL CAR PREPARATION:

- A. **ALL EQUIPMENT MUST BE STANDARD.** Crossovers within the same manufacturer are okay—i.e. Use Mopar parts from one Mopar model in another Mopar model. GM to GM, Ford to Ford, etc.
- B. American passenger cars and standard station wagons only (NON-COMMERCIAL)
- C. **Vertical bar** behind the driver's seat is okay.
- D. **Safety bar** in the "halo" configuration is okay.
- E. **Brace behind the driver's seat** in the "H", "diagonal" and/or horizontal configuration is okay. Pipes and square tubing are acceptable and must be minimum 2 ½ inches and maximum 4 inches in diameter.
- F. If **dash is removed** a horizontal bar can be used in the place of the dash
- G. **IMPORTANT:** All **glass and mirrors**, whole or broken, must be removed.
- H. All **lenses, ornamental chrome, and body moldings** must be removed and loose parts inside car removed.
- I. All **flammable materials** must be removed including headliners, carpeting, upholstery, and rear seat. Driver's door panel MAY be left in for safety as long as area behind panel is

accessible for inspection. Padded dash can stay, but all glass, lenses, etc must be removed from the dash.

- J. **No reinforcing of frame, suspension or body parts**, except for the driver's door.
- K. **No debris or filling allowed** in doors, fenders, tires, or other body parts. **THIS WILL BE INSPECTED.**
- L. **Trailer hitches** must be completely removed so no reinforcement remains.
- M. Wagons must remove **rear flip up compartment lids**.
- N. **No adding weight** to the car in any way such as lead in frame rails or iron on frame.
- O. **No welding of any kind** on any part of the car **not specified in the rules** other than driver door and roll bars. No welding in body seams, under hood, or in trunk.
- P. No **altering suspension or bracing** of any kind. No frame notching.
- Q. The **roof of the car** is the only area on the exterior of the vehicle where ornamentation can be mounted.
- R. **Shock absorber bumper** needs each shock secured from bumper to car. Can be secured by chain, weld or bolt. Bumper can be welded on, but no additional material may be added.
- S. **Coil springs** must be welded, wired, or clamped to the axle
- T. All first-time-run cars may have no more than a **maximum ground clearance** of thirty inches from the top of the bumper to the ground.
- U. **Trunk** can have up to 24-inches of welds, two securing chains and must have an inspection hole to see inside for inspection.
- V. **Trunk** can be bolted.

2. **SAFETY EQUIPMENT:**

- A. **Seat Belts and Shoulder Harnesses** are required in car and must be worn
- B. A 2 ½ lb. Dry Chemical **fire extinguisher** must be securely mounted within a belted driver's reach. Extinguisher must test "good".
- C. An approved **DOT crash helmet with goggles or face shield** must be worn for the duration of the event while you are in the arena—even if your car is dead.

3. **DOORS:**

- A. **DRIVER'S DOOR** must be welded shut and must be reinforced. The **reinforcement bar** should be at the horizontal mid point of the door. Reinforcement bar may be mounted inside or outside of the car door. If outside, it must be welded and bolted. Bolt backing plates must be 4". The outside reinforcement bar can extend no more than 6" past doorjamb, can be no more than 2" thick, and corners must be trimmed and smooth. If the reinforcement bar is inside the door, it must be visible to officials for inspection. **Front passenger door** may be welded shut. **Reinforcement of Passenger Door** is necessary on hardtops, optional on all others. 2 ½ to 4 inches diameter pipe or square tubing may be used for reinforcement.
- B. **DRIVER'S DOOR** must be painted white. White cars must have black doors. All other doors may be any 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.

- C. **REINFORCEMENT OF FRAME, SUSPENSION OR BODY PARTS NOT ALREADY ADDRESSED IS NOT ALLOWED.**
- D. **No debris or filling** allowed in doors
- E. **Driver's door panels** MAY be left in for safety as long as area behind panel is accessible for inspection.
- F. **Front doors** can be completely welded shut.
- G. **Back doors** can have four 4" welds and one securement chain each. No more.
- H. **Driver's door** screen is optional.

4. **COOLING:**

- A. **Radiator** must remain in original position
- B. Bungee cords/baling wire/plumber's tape may be used to **secure radiator**, no more than two total.
- C. **No reserve water tanks.**
- D. **No antifreeze—water only.**
- E. **Electric fans** can be used with a switch installed to cut the power to fan.

5. **ENGINES**

- A. Must be in **original engine location** and must have factory motor mounts
- B. Engine **cannot be welded in.**
- C. Engines may have **support chains on motor mount.**
- D. **Firewall cannot be altered** for different motor.
- E. **Electric fuel pumps** are allowed, and, if inside the car, **high-pressure lines** are required.
- F. 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.**

6. **TRANSMISSION:**

- A. **Transmission** may have one **support chain** at the mount.
- B. You can use the factory radiator **transmission cooler** or an after-market transmission cooler mounted near the firewall or in the back area of the vehicle.
- C. All transmission cooler lines have to be **high-pressure line.**

7. **HOOD:**

- A. Car **engine hoods** can have up to 8 securements, pins/bolts/angle iron/chain.
- B. **No higher than 2"**, angle iron no longer than 4" in length with one bolt or pin each.
- C. Hoods must be able to **open for inspection** and remain on throughout the Derby.
- D. Two eight-inch **fire holes**, no larger, are required in hood, one on each side of carburetor.
- E. Holes must be as **far away from radiator** as possible.
- F. All **exhaust** must go up or down. Upside down headers must have an elbow turning exhaust up.
- G. Hood may have one **single-wrapped security chain** on each side.
- H. No **ready rod** (all thread) running from frame to hood.

8. BATTERIES:

- A. **Battery** must be removed from engine compartment and securely fastened inside of the car on the floor, in front of the passenger seat, and covered with tire tube material.
- B. **Two batteries** are allowed.

9. WINDSHIELD AREA:

- A. Must have a minimum 1" bar placed vertically in the center.
- B. Must have a screen over the driver's side of windshield. Screen holes must be no larger than your small finger tip.
- C. **Driver's door window** must also be screened. Window screen can be **hinged** for escape.
- D. All screens and bars must be **mounted from the outside** of the car.

10. FUEL:

- A. **Original gas tanks** *must* be removed.
- B. Gas tanks must be **placed directly behind driver's seat**, they will not be allowed past mid center (width) of the car.
- C. 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.
- D. **DOT approved gas line** must be used.

11. TIRES:

- A. **No studded** snow tires.
- B. **Tires can be no larger** than LT700-15, LT 235/75.15.
- C. **Trimming body panels** for tire clearance is ok.
- D. No welding **lug nuts** on.
- E. **Nothing can be added to tires** to increase weight.
- F. **Screwing tires to bead** is okay.
- G. **Any DOT tire** is allowed.
- H. No vulcanizing, no double sidewalls,
- I. No implement, or military tires are allowed. **NO "NHS" rated tires allowed.**
- J. **Factory/stock rims ONLY**—no split rims—no reinforcement permitted.
- K. **Stock replacement rims okay** such as white spoke wheels.

12. Ether or any starting fluid may not be used in the arena. Possession of ether or any starting fluid in the car, during or after race, is grounds for the car, driver and crew to be disqualified.

13. Failure to **obey flagmen** is an automatic disqualification

14. INSPECTIONS – Only two chances to qualify. **A FINAL INSPECTION WILL BE MADE BEFORE THE MAIN.**

- 15. Decision of judges is final.** Disagreement with the judge's determination will be immediate grounds for disqualification and removal from the Fairgrounds and surrender of all entry fees.

**IF YOU CANNOT OR WILL NOT COMPLY
WITH THESE RULES DO NOT ENTER!!**

DEMOLITION DERBY RULES
Each Driver and Mechanic is obligated to read
and understand the rules.
PLEASE READ CAREFULLY—SOME
RULES HAVE CHANGED

1. **REGISTRATION IS LIMITED TO THE FIRST 48 PAID ENTRIES RECEIVED.** Participation in a past Derby does not hold a spot. **Entry Forms and Rules now available on our website at www.WesternMontanaFair.com.**
2. **Contact number for car and rules issues is: Allen Kessler at 406.531.1293**
3. **Contact number for paperwork/financial issues and ticket sales is: Eunice Misbe at 406.258.3235.**
4. **Grandstand tickets may be purchased online with the new ticketing system. ALL SEATS ARE RESERVED, so buy early for the best choice of seats. Go to www.WesternMontanaFair.com and click on “Buy Tickets”. Adult price is \$15 and Youth price is \$12. Convenience fee per ticket applies.**
5. **All cars must be prepared** according to the regulations and ready for inspection upon entering the grounds.
6. **All drivers and pit crew** must be at least 18 years old and sign a waiver before receiving pit passes.
7. **All drivers and at least one pit crew** for each driver must attend the pre-race drivers’ meeting day of show. The driver is responsible for the conduct and actions of his pit crew. A thorough explanation of the derby day’s particular event rules will be presented. **YOUR ATTENDANCE AT THIS MEETING AND YOUR COMPLIANCE WITH THE RULES EXPLAINED IS ABSOLUTELY MANDATORY.** This applies regardless of how many times you have competed—things may change between events.
8. **Officials reserve the right** to refuse access to any car that is unsafe to drive.
9. **Inspection prior to race**—If a Derby official determines prior to the race that the car does not meet the applicable specifications, the driver and car will not be allowed to compete unless, in the discretion of the Official, the deficiency (a) will not adversely affect the orderly conduct of the race; (b) cannot be corrected in time for qualifying for the race (if not qualifying) (c) will not provide the Competitor with a significant competitive advantage over other Competitors; and (d) is so non-substantial as not to warrant a determination that the car is ineligible to race. **Cars will be**

assigned specific parking places in the pit area following inspection.

10. **ANY DRIVER AND/OR PIT CREW MEMBER UNDER THE INFLUENCE OF OR USING ALCOHOLIC BEVERAGES OR DRUGS, BEFORE OR DURING THE DERBY, WILL BE DISQUALIFIED AND REMOVED FROM INFIELD AND PIT AREA.**
11. **Entry fee of \$50.00 includes driver and 2-pit crew. NO REFUNDS AFTER 30 DAYS PRIOR TO THE DERBY.** Extenuating circumstances MAY be considered on a case-by-case basis. Up to two additional pit passes may be purchased AT THE FAIR OFFICE. **THERE WILL BE NO PIT PASSES OR TICKETS FOR SALE IN THE PIT AREA. Pit pass DOES NOT gain entrance to the grandstand.**
12. **Each driver will receive** two complimentary grandstand tickets with paid entry fee. Additional tickets must be purchased through the Fair's ticket sales locations—Main Gates, Ticket Windows, Fair Office.
13. **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 used by one car and no other car may use #24A, etc.
14. **HOW IT WORKS:** You must hit another car within one minute after start of heat. Your car must move under its own power within one and a half minutes and must hit another car at least every three minutes thereafter. If the heat is stopped you have two 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 has three wheels out of the arena, the car 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 reason for disqualification.**
15. **The final three 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 the cars from the third and fourth heats will be in the second consolation race. Each consolation race will be run to the last running car.
16. **No prize money will be paid for the consolation races. Prize money must be picked up at the awards presentation or it will be forfeited.**
17. First, Second, Third, and Fourth place cars will be inspected in the arena immediately following the main event before any awards are presented. **ALL CARS IN THE MAIN EVENT MUST REMAIN IN THE ARENA DURING THE INSPECTION.** Any car disqualified in the after-main

inspection will forfeit price money.

18. Tow trucks will be provided. **Towing from the arena will be done only by specific authorization.**
19. No driver can drive more than one car. No driver or crewmember can drive another team's car.
20. **Once driver and crew enters 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 "de-band" both persons.
21. **IMMEDIATE DISQUALIFICATION WILL RESULT FROM:**
 - **A DIRECT OR INTENTIONAL DRIVER'S DOOR HIT—IF YOU HIT A DRIVER'S DOOR YOUR BRAKES BETTER BE LOCKED UP.**
 - **IF YOU REMOVE YOUR SEAT BELT 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.**
 - **FAILURE TO OBEY FLAGMEN**
 - **FAILURE TO MAKE A VALID HIT EVERY THREE MINUTES—ROCKING OF CARS THAT ARE STUCK TOGETHER DOES NOT COUNT AS A HIT.**
22. **ANY ABUSIVE LANGUAGE OR ACTION DIRECTED TOWARD DERBY OFFICIALS** will result in the disqualification of vehicle, driver and pit crew. Derby officials have the final say regarding a car or driver's eligibility to participate in the demo derby. No welding, cutting, or other alterations are allowed after pre-race inspection, with the exception of any change requested by a judge. Cars will be impounded by security until race begins.
23. **If your car is disqualified by these rules,** the entry fee WILL NOT BE REFUNDED.
24. **If a driver believes that another driver is competing unfairly** for any reason, he/she must approach the Derby Superintendent or Head Inspector prior to, during, or within 15 minutes after the heat. A \$50 protest fee is also required. If the car is disqualified, the fee will be returned to the protestor, but if the car is found to be legal, the \$50 fee will be forfeited by the protestor and given to the driver of the car in question. If the contestant being challenged does not agree with the decision BEFORE THE RACE they can get a refund, trailer their car, and leave the fairgrounds.
25. After the Derby all drivers are responsible for **immediate removal of their vehicles** from the Fairgrounds. Vehicles must be removed within 24 hours following the Derby or they become property of the Western Montana Fair and will be disposed of at WMF's discretion. All trash must go out with vehicles after race. Drivers neglecting to remove their vehicles will be barred from entering future Derbies, and will be charged \$100 removal fee.