

MOUNTAIN STATES FORD DEMOLITION DERBY



OFFICIAL RULES & REGULATIONS

NO ALCOHOLIC BEVERAGES IN THE PITS!!

ENTRIES:

1. Pre – registration fee will be \$75.00,

Registration after August 18, 2020 will be \$125.00.

Registration fees include: car, driver, and 2 pit crew passes. Additional passes may be purchased for \$15.00 at the pit gate. ALL PERSONNEL WILL SIGN RELEASES: MINORS WILL NEED A PARENT SIGNATURE ALSO, THERE ARE NO EXCEPTIONS!

2. Cars will enter the pit area at the west end of the Event Center off of Centre Street.

and must be signed in at least 2 hours prior to the start of the event. Event will begin at 7:00 pm, you must have your car at the gate before 5:00 pm. Pits open at 1:00 pm. Pit meeting will be at 6:00 pm.

3. Sedans and station wagons are eligible. Not eligible are 4 wheel drives, convertibles, vans and trucks.

4. Competitors must have a current state driver's license. Note: This is a family event, but children are at great risk in the pit area, so provisions must be made by the parents for children under 48 inches tall protected in the grandstands. NO ONE UNDER 18 WILL BE ALLOWED IN THE PIT AREA UNLESS THEY ARE DRIVING.

CAR PREPARATION:

1. The interior and exterior will be stripped of all glass, all ornaments and all flammable materials, except the driver's seat. An inside pad is allowed on the driver's door.
2. The driver will be equipped with a seat belt, helmet and eye protection, which needs to be worn at all times while in the vehicle.
- 3. Factory fuel tanks must be removed; a metal tank of 5 gallons or less will be bolted securely inside the vehicle, with a secure cap. NO ALCOHOL FUEL BEYOND 10%! This will be strictly enforced!! No 5 gallon buckets or jerry cans.**
4. Batteries will be mounted securely inside the vehicle and covered.
5. Body rust may be patched with the same thickness sheet metal only and welded only 1 inch past the rust. Frame rust is not allowed to be fixed.
6. You must have a 12 inch or larger hole in the hood to provide access to the engine compartment in the event of a fire.
7. Radiators may be removed; however, no additional cooling system will be used.
8. Exhaust system may be modified.
9. Transmission linkage and cooling may be modified. Transmission coolers must mount securely inside the vehicle.
10. Suspension coil springs may be secured by one end with #9 wire.
11. The pit crew must have a Class "C" fire extinguisher.
12. Numbers must be on driver's door and roof at least 12 inches tall. There will not be duplicate numbers; the first one to enter with the number has priority.
- 13. All body mounts must be in stock location and form.**
14. You may have a cross bar behind the driver's seat, welded and/or bolted. One bar may be added between the dash bar and cross bar, with a maximum of 3 bars. At least halfway up – window to window. Plate to install crossbar may be no larger than 6 x 12 inches and 1/4 inch plate thickness. Bar may be no larger than 3 inches, 1/4 inch thick, no X or Y design and not to be connected to the frame. You may have a dash bar – above the steering column below window side to side, same mounting as crossbar, no larger than 3 inches and 1/4 inch thick. A halo bar maybe used, attached at crossbar and optional bolted to the roof. You may have small 4 point gas tank cage off of the bar behind the seat, but this part must be at least 4" away from all sheet metal.
15. No Airbags.
16. No 2 – way radios or cell phones.

17. Driver's door window is allowed 2 vertical straps with a maximum of 2 inches wide and $\frac{1}{4}$ inch thickness attached to the outer sheet metal and to not extend more than 3 inches on top and bottom of opening, the A pillar must be accessible for flag mounting.
18. Transmission cross member must remain straight across, may not angle. Cross member must remain in factory location. May use factory cross member 2"x 2"x $\frac{1}{4}$ " square tubing or 4" channel. You are allowed 2"x 2"x $\frac{1}{4}$ " angle iron 2" larger than the cross member material used to attach the cross member to the frame. You may NOT use angle iron to attach cross member if stock cross member is used.
19. Any rear end allowed. A single loop of $\frac{3}{8}$ or smaller chain is allowed on each side from rear end to the frame hump. You also may have two leaf spring clamps ahead and behind axle on each side of car. You must have automotive car leaf springs on a leaf spring car. All leaf spring shackles must be factory mounted and not welded in any way. NO coil to leaf spring conversions.
20. May have 6 connection points on the hood. May use chain, bolts, or wire in any combination. Only the front two connection points may go to the frame near the body mount hole. All others must be to sheet metal only. Must use 1" or smaller allthread or $\frac{3}{8}$ or smaller chain. Any angle iron for hood mount must be 6" or less in length and be $\frac{1}{4}$ " or less thickness with only 1 bolt. You must have at least one vertical bar in the windshield area with no more than two bars. These bars must be made from 3" wide x $\frac{1}{4}$ " thick steel strap or smaller material. If you use tubing, it must be no larger than 1.5" diameter and $\frac{1}{8}$ " thick. These window bars may not connect to more than 3" on firewall and 3' on the roof.
21. Any factory CAR style bumper allowed. Bumpers may not have anything added inside them. Bumpers may be bolted, chained or welded on. May use any factory CAR style bumper bracket or shock that does not extend back further than 12" from the bumper. You may use $\frac{1}{4}$ " plate if you do not use a bumper bracket. This plate must also be less than 12" in length. Bumpers may have inner and outer layer welded together.
22. Any tire may be used except studded tires and split rims. No foam filled tires on the rear. If you are caught doing so, you will be disqualified. All wheel weights must be removed. Universal wheel centers allowed.
23. 1980 and newer cars ONLY may tilt at the firewall body mount. You may only cut 3 sides of frame to do so.
24. Doors and trunk may be welded solid with 3" x $\frac{1}{8}$ " thick flat strap. No plating frames on fresh cars, only pre ran cars. Pre-ran cars will be allowed 8" of fix it plate in front of the firewall and 8" of fix it plate behind the fire wall per frame rail. This plate may be no wider than the frame rail and no thicker than $\frac{3}{16}$ ". Only damaged areas may be repaired.

25. If a spacer is used between the core support and frame, it must not exceed 2"x 2" square or 2" round tube. Spacers may not be welded to the frame or core support and may not pass through the core support. Core support may also be sucked tight to frame if no spacer is used.
26. Top A-arms may be welded down in one spot for added height. You are allowed one 3"x 3" plate or angle. Only one plate per arm.
27. Lower engine cradles are allowed. Cradles may be welded in but may not strengthen the frame. Engine plates can NOT be welded to the top of the frame. Can run cradle and 2 chains or mounts and 2 braces.
28. No pulley protectors or distributor protectors. No full engine cradles.
29. Aftermarket steel or aluminum bell housings allowed on transmissions.
30. Back Window Bar - 2" tube
31. 1/2" body bolts - 3" max washer

JUST BECAUSE IT IS NOT IN THE RULES DOES NOT MAKE IT LEGAL – ASK BEFORE YOU DO IT!!

COMPETITION RULES:

1. Cars will start facing outward from the center and will move in reverse at the start.
2. All cars will start with a flag flying vertically over the driver's door. After the start any car with a flag up is fair game, a flag down means the car is out of competition. Do Not Hit Any Car That Does Not Have A Flag Flying. The driver is responsible to take the flag down when: Directed to be referees, the vehicle fails to make a hit for more than two minutes, or the drivers wish to remove themselves from the competition. Intentionally shutting off the vehicle during a heat, consolation or main event will result in a disqualification.
3. DO NOT HIT THE DRIVERS DOORS!!!! DISQUALIFICATION WILL RESULT!
4. The arena will be surrounded by a ditch, a car stuck for more than two minutes will be considered disqualified.
5. Drivers are expected to be aggressive and will be warned once!
6. Two or more vehicles ganging up on a lone vehicle is very unsportsmanlike and is not condoned, a warning will be given to drivers and may result in disqualification.
7. The car and driver in the heat must be the same to be eligible to advance into the main events. If there are substitutions the car and driver must compete in the consolation heat to qualify for the main event.
8. While the heat, consolation or main event are being run any driver out of the competition will remain inside their car with the seatbelt and helmet on. They will be free to get out when the event is over.
9. The top two finishers will advance to the main event; all others may be entered into the consolation heat, with the top two finishers advancing to the main event. These finish positions may be adjusted on race day dependent on the total number of cars present, only the top two will be paid.

10. The winner of the heats and consolation will be determined by the:

- Last car to make contact
- Last vehicle capable of movement of more than two car lengths
- Judge's decision

11. After obtaining your registration check slot, find a pit area and do all work to be done to the car, THEN proceed to check in your vehicle, after your car has received a flag you will line up in accordance to your heat.

NO WORK IS TO BE DONE TO THE VEHICLE AFTER YOU ARE IN LINE.

12. The drivers and pit crew are responsible for the removal of the cars after the event. Towing fees will be levied against all violators.

13. Winners of heats and consolation will be impounded and not worked on until the last consolation is finished, **NO ONE IS TO BE IN THE IMPOUND AREA!**

14. X rule applies to sandbagging and tag teaming!

Judges Decisions are FINAL in all events.

PRE – REGISTRATION MUST BE RECEIVED BY August 18, 2020

PLEASE SHARE THESE RULES WITH THOSE THAT WILL OR
MAY BE COMING INTO THE PITS WITH YOU, AS THEY
WILL BE ASKED TO ABIDE BY THEM.

OVER \$6000 IN CASH AND PRIZES!!!

1st Place: \$3300

2nd Place: \$1800

3rd Place: \$1000

4th Place: \$500

CENTRAL STATES FAIR DEMOLITION DERBY

August 22, 2020 @ 7:00 PM

ENTRY FORM

Pre Registration \$75 due by August 17th, After August 18 Registration is \$125

Note: All cars will be inspected before a flag is given, so all cars need to be at the pit gate by 5:00 pm. You will not be running in this event if you show up late. Any other scenario will be on a case by case basis!

Send To: Central States Fair
800 San Francisco Street
Rapid City, SD 57701

For More Information Contact:
Dan Boy: 605-490-8109
Kevin boy 605-645-9110

Name:_____D.O.B.:_____

Email:_____

Address:_____

City:_____

State:_____ Zip:_____ Phone: (_____)_____

Vehicle Information: Car#:_____

Year:_____

Make: _____ Model: _____

Sponsors:

I recognize and understand my participation of this motor sport event is at my own risk and take full responsibility for my participation. I further release any and all sponsors and all other entities involved from any and all liability associated with my participation. By attending the Central States Fair you voluntarily assume all risks related to exposure to Covid-19.

Signature:_____ Date: _____

Print Name: _____ Soc. Sec.# _____

Entry Fee: Pre – Race \$75.00 before August 17th Race Day \$125.00 after August 18th
General Admission Tickets: \$15.00 each
Children 7 to 12: \$5.00 each
Children 6 & Under Free
\$3 Gate Fee