



2024 Lancaster Fair Demolition Derby

Monday September, 2

1:00 PM

Official rules and entry form

General

You must be a minimum of 16 years of age to participate. Parental wavier will be provided day of event.

Zero tolerance policy. Absolutely no alcohol or drugs allowed on fairgrounds, violators will be removed from property.

ALL Competition vehicles must be ready to race **BEFORE** entering the grounds, IE; no gutting or pre race prep allowed! Once tow vehicle is parked in designated parking area Competition vehicles need to be unloaded **QUIETLY** and **SLOWLY** driven to the designated tech area near the line up area at the end of the track. There are many other events going on, including livestock shows, please be respectful of other events.

Entry fee will be \$35.00 per vehicle per class. \$30.00 of that entry money will go directly back into the purse for the event! \$5.00 of the entry money from each competitor will be donated to the charity of choice by the organizer (for example, a fire dept assn. or charitable cause) Competitors **CAN** drive in multiple classes. In the V8 stock class drivers will have the option of running in the Modified class with the same car that has already competed previously that day, but MUST pay the \$35.00 entry fee again to play again.

This Derby is for YOU! The organizer, Northern NH Motorsports is NOT taking one dollar for hosting this event. All crew members are volunteers with vast knowledge of Cars, Demolition Derby and most of all track and driver safety. Let's have an awesome show for the crowd!!

SAFETY

All competitors in all classes must wear the following at a minimum: Helmet, full face is recommended but DOT approved half helmets are ok. Helmets **MUST** remain snugly strapped for the duration of your heat!

Eye protection, Safety glasses with head strap or face shield or goggles.

Clothing, long sleeve shirt, long pants no shorts.

Full toe shoes or boots are a must! No sandals, crocks etc!

Fire extinguisher in each vehicle is strongly recommended

Track officials will have both a red and green flag and also sounding horns to signify red flag or other serious situation. When the red flag is flown or the horns sound ALL drivers must stop as soon as possible!

All cars must be on fairgrounds and ready for inspection no later than 10:00 am!



GENERAL PREPARATION OF ALL CLASSES

Cars must have removed **BEFORE** entering the fairgrounds:

- all exterior trims and moldings
- all grilles
- all glass INCLUDING windshields
- hubcaps,
- antennas

AIRBAGS

- all interior and flammable materials
- plastic bumper covers on front and rear
- all trailer hitches

Dashboards can remain if necessary. Vehicles must be vacuumed clean inside, no broken glass in door bottoms.

Gasoline combustion engines only, NO DIESELS

Radiators must be in stock position or removed but with a relief cap installed for safety. Filled with only WATER no antifreeze. Condensers can be left in place if discharged of all refrigerant.

Tires must be DOT approved, temp spares can be utilized, tubes and welded stem protectors are allowed.

All weights must be removed, no double tires, no foam or liquid filled. NO screws used as bead locks.

Aftermarket throttle, brake pedals and steering columns are permitted.

Dependable brakes are to be maintained until entering the competition ring.

Fuel tanks must be removed and repositioned in back seat area. 7 gallon capacity securely fastened to the floor of vehicle. All tanks **MUST** be covered with rubber sheet material or sheet metal covering. No fuel lines under or on external of vehicle!

Batteries **MUST** be repositioned to passenger side floor, and held to body floor with adequate battery box and straps. Must be covered with rubber and securely fastened. Only one automotive style or group 31 style battery allowed per vehicle.

Bumper ends may be cut for clearance, wheel wells may be cut for tire clearance.

Doors, trunks and tailgates must be welded, wired #9 or chained shut in only 4 places In 4 ply and V8 stock classes welds must not exceed 2" x2" and only on vertical door seams.



MODIFIED CLASS ONLY

Doors and trunks must be welded, wired #9 or chained. may be welded 5" on 5" off with no thicker than 1/4" 3"x5" material or 9 wire 4 wraps in 5 places or chain 1/4" max in 4 places. Drivers' doors can have a skin max 1/8" steel and can be welded solid on drivers door only!

Trunk lids must be trunk lids, no hoods on rear. You can fold trunk lid or push down in but not anchored to trunk floor.

Hoods must be left able to open until inspection is completed. After that they must be fastened shut with #9 wire or 1/4" chain in 4 places, no welding or bolts to fasten hood shut. All hoods must have a minimum of 12" hole cut in them for fire extinguishment.

Same materials used as above but can be fastened in 6 places.

All cars will need a competition **NUMBER** of contrasting paint color, one on each side and one on roof. Roof signs are not mandatory.

Awd cars must have only one axle operational and other drive shaft removed.

Hearses and car style ambulances only allowed in MODIFIED CLASS.

Any year car is acceptable; there will NOT be an 80's and newer class for any vehicle.

Seatbelts must be functional at all times and remain on for duration of your respective heat!

Broken seat backs will result in immediate disqualification, one cross bar is highly recommended.

Foam padding in driver door is highly recommended.



RUNNING OF EVENT

The event will consist of 3 classes which will have separate guidelines pertaining to each aside from the above general rules.

4 cylinder stock class

V8 1902-2024 stock

V8 Modified 1902-2024 including Imperials (all years)

All competition cars will be inspected, tech crew decision is final on everything.

Aggressive contact is required and a timer clock will be started on any competitor not making competitive contact after one minute will be ultimately disqualified. Sandbagging is not allowed.

Driver door hits not allowed and tech crew ruling is final if a driver makes said contact.

Any vehicle over a barrier is out of the running.

Grade stakes painted on top will be used to show heat placement and which cars are running and which are not. If you are deemed out if the race break your stick off and place inside your car. **DO NOT THROW YOUR STICK ON TRACK, AT ANOTHER CAR OR INTO THE CROWD!!**

If there are enough cars for any particular class, they will be broken down into heats and the top 3 cars from each heat will compete in a finale to determine a winner. Fourth place will determine end of the heat and they will also be allowed to compete in the finale.

All cars must remain in full control when maneuvering around the staging, parking and line up area. Horseplay or hot-rodding **WILL NOT BE TOLERATED!** Again, there are other events going on during this time and we need to respect them.

Prize money structure will be determined by event sponsors and entry numbers. Appx purse will be released prior to the event.



4 CYLINDER STOCK

Type of car: Any 4 cylinder unibody or full frame sedan or wagon.

Vehicles must remain as manufactured. No structural reinforcement allowed.

ONE – 2"x2" outside diameter hollow pipe or tube can run from A pillar to B pillar on drivers door.

ONE- 2"x2" outside diameter hollow pipe or tube dash bar can be used below and between A pillars.

"H" style bar allowed behind drivers' seat 2" outside diameter. Can be welded or bolted to roof and floor pan and or frame. 3" maximum attachment plates 1 per contact point.

No welding of frames, frames can be notched or dimpled to bend. Spare tire area must remain stock. No loading of frames with any material.

Body mounts must be original type with factory bolts.

Sheetmetal must remain original, no shaping, forming or creasing allowed. (wheel openings can be cut for tire clearance only)

Bumpers must be stock for your car, rears can be removed.

Hoods must remain able to open until after inspection.

Doors and trunks and tailgates must be welded 2"x2" square OR #9 wire OR chain ¼" in 4 places vertical seams on doors only!

Engines can be chained down in 2 places, mounts need to remain stock.

DOT approved tires only. Tubes and stem protectors allowed if welded solid.

Fuel lines must be in good condition and must not leak, double clamps recommended

OFFICIALS HAVE FINAL RULING ON ANY RULE OR MODIFICATION IN QUESTION



1902-2024 V8 STOCK

Any American made full size automobile (excluding Imperials, Hearses and Ambulance wagons)

Vehicles must remain as manufactured, no structural reinforcement allowed.

One 2"x2" outside diameter pipe or tube allowed from A to B pillar inside drivers' door, One 2"x2" O.D. pipe or tube below and between A pillars (Dash bar) and "H" type seat bar allowed 2'X2" O.D. Attached to roof structure and to floor or frame with bolt or welded solid 3"x3" mounting plate, maximum, one per contact point.

No welding of frames, rear frame can be dimpled or notched, body mounts must remain stock and stock bolts.

Sheetmetal must remain stock, no shaping, forming or creasing allowed.

Bumpers must be stock to vehicle era, bumper ends can be trimmed for clearance, bumpers can be welded solid on original mounts, wheel wells can be cut for tire clearance.

Suspension must remain stock, no homemade A arms.

Hoods must remain able to open until after inspection.

Doors must be in 4 places on vertical joint: Welded 2'X2' square OR #9 wire 3 wraps OR chained 1/4" max. Trunks and gates same methods as above.

No excessive cutting of tranny hump and fire wall must be maintained.

Any gasoline V8 engine can be used. OEM frame and motor mounts only. Can be chained in 2 places.

Rear ends must remain stock with 5 bolt wheel pattern, no reinforcing tubes or changing mounting brackets. Gears can be limited slip or welded posi. Must use stock length trailing arms.

DOT approved tires only, tubes and welded valve stem protectors allowed. No Bead locking hardware.

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V8 MODIFIED CLASS



ANY American made full size automobile INCLUDING IMPERIAL ALL YEARS, HEARSE AND WAGON STYLE AMBULANCE.

Bumpers must "APPEAR" stock, NO I beam, Channel or Pipe. Loaded factory bumpers only. Front frame horns can be snubbed back to radiator support. Welded solid mounts permitted.

Bumpers must not be higher than 24" to bottom of skin and no lower than 14" to bottom of frame horn. Front bumper rules apply to rear bumpers if left on vehicle.

Trailer hitches must be removed.

BODY AND CAGE:

Doors can be welded 5" on and 5" off with no thicker than 1/4" 3"x5" material OR use #9 wire 5 wraps in 6 places.

Drivers' door can have 1/4" plate skin welded all around but not exceed 1" over onto the fender or back door panel.

Hoods must remain able to open until after inspection, then fastened in 6 places with wire or chain. Hoods can be folded, must have minimum of 12"x12" hole in it.

Body bolts can be change to 3/4" bolts body mount washers no larger than 3"

Cage: you may have a bar in the dash area and a bar behind the seat back with bars connecting the dash bar and seat bar on each side. Side bars must be inside vehicle. Roll over bar is permitted with one down leg on each side straight up and down inside of the inner door skin. Can be welded to the frame, roof and door skin using one 6"x6" pad per attachment point on top and bottom. Corners can be gusseted.

Trunk lid must be from make and model of car, no rear hood use. You can fold lid in or push down. Body creasing is allowed. Lids must be welded or wired in same above fashion as doors!

Fuel Cell protector frames permitted but not wider than 32" attached to "H" bar or floor only. Maximum of 7 gallons of fuel. All tanks must be in front of rear axle inside passenger compartment.

Battery (ONE) must be on floor on front passenger side. Any size, securely fastened and covered in rubber!

SUSPENSION:

Any tie rods can be used. Any rear end can be used and can be braced housing as long as it doesn't reinforce frame.

Watts link conversions on 98 and newer cars permitted but you must use 1/4" x 2"x2" square tube or 2" round pipe for trailing arms. Upper and lower mounting brackets must be attached to package tray and lowers mounted to side of frame. (cannot be mounted inside or on top or bottom of frame) Can be no larger than 7"x7"

No spacers or other material permitted in, on or on top of coil springs front and rear. Rear coil springs can be wired or chained for retainment. Front coil springs must remain stock.

Leaf spring rears must have a 1" stagger and can have 4 steel or welded bands per side.

Cars must have bounce whether they are coil or leaf spring suspension. DOT approved tires only. Tubes, welded stem protectors are allowed

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Lancaster Fair Demolition Derby
Rt. 3, Lancaster, NH
September 2, 2024



Drivers name: _____ Car # _____

Address: _____

City, State, Zip: _____

Phone: _____ Driver lic. # _____ State: _____

Date of birth: _____

Emergency Contact: _____

Phone Number _____ Relationship: _____

Car year, make and Model _____

Pit crew Member name: _____

Phone: _____

By state law you MUST have a valid driver's license, please have with you to register and be prepared to show it to registration table

**Registration fee is \$35.00. \$30 of each registration will add to purse and \$5.00 of each registration will be donated to organizers choice of local charity!
Cash or Check made payable to Lancaster Fair.**

Please initial:

I have read and accept the above rules: _____

I understand the judges' decision is final: _____

I agree that the organizers and hosts of the Derby are not responsible for liability in any manner: _____

Drivers Signature: _____

Date: _____

All questions and concerns can be directed to:

**Northern NH Motorsports Productions
Kevin Lassonde
603-331-2628**

“Let's all go out there to have fun, spin some mud and wreck some iron!!!”