

2015 Winnebago County Fair Demolition Derby
Sunday August 23, 2015
Race Time 1:00 P.M.
Registration ends at 12:00 P.M.-Final Inspection ends at 12:30 P.M.
All entries may Pre-Register

Contact Information
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*****Rules and Regulations*****

1. Each driver must fill out an entry blank or a pre-registration form.
2. Derby officials may reject any and all entries.
3. All drivers, mechanics, pit crew, etc. are required to sign a release a Waiver of Liability Indemnity Agreement the day of the show at the sign-in counter. No refunds of entry money.
4. No alcohol in the pit area
5. No reckless driving in the pits
6. All drivers must be 16 years of age or older. Drivers under 18 years of age must have parents or guardians sign a minor waiver and release form.
7. Any driver/crew member disobeying the rules will cause his/her car to be disqualified.
8. The decisions of the judges and derby officials are final.

*****General Rules and Regulations*****

1. All vehicles to remain stock unless otherwise stated.
2. All flammable material must be removed prior to inspection
3. Stock gas tanks must be removed and replaced with a boat style tank or fuel cell. (No gas cans or plastic tanks).
4. Battery must be relocated to front passenger floor board, secured and covered.
5. Seat belts required in all classes.
6. Radiator must remain in stock location.
7. Numbers must be on both front doors and a roof number is required. If we can't see your number, we can't score you.
8. All glass mirrors and trim must be removed prior to inspection. (Car must be swept clean).
9. Trailer hitches must be removed
10. No undercoating or painting on the frame allowed.
11. Absolutely no drivers door hits. If it is determined to be an intentional hit, you will be disqualified.
12. Sandbagging will not be allowed. You must make an aggressive hit every 60 seconds, or risk being disqualified. No Exceptions.
13. If you have a fire and restart you may continue. Second fire and you are out.

Full-Size Class

Any wagon or sedan from 1950-2013 are allowed with the exception of Ambulances, Hearses and Imperials.

Frames/Bumper

1. Frame may be welded on top seam only, A-Arm forward.). You may add (Qty: 1)- 1/4" x 12" x 4" plate per frame rail from front A-Arm mount forward.
2. You may add (Qty: 2) 4" x 6" plates anywhere on each frame rail, however there must be at least a 4" separation between ANY plates. You are also allowed (Qty: 1) 22" plate per hump.
3. Frame repair must be Okayed by Jeff Griffeth before the day of the derby.
4. You may use a 6" long (1/4" thick maximum) piece of steel to weld from bumper to frame. (1 piece per frame rail)
5. Any OEM automotive car bumper is allowed. Also, a DEC bumper is allowed. All bumpers may be reinforced on inside only and only between frame rails.
6. You may collapse bumper shocks and weld or eliminate bumper shocks and "hard nose" bumper to frame horns.
7. 4 strands of wire from bumper to core support threaded rod is allowed.
8. No stuffing of frames allowed.
9. Tipping of front end is allowed. If crush box is cut and re-welded, a maximum of 12" of weld is allowed and no material can be added.
10. Bumpers must be a minimum of 16" and a maximum of 22" from the ground (measured at frame rail).

Suspension

1. No cradle swaps allowed in any cars or any classes
2. No coil conversions allowed
3. Must use factory shocks, no pipe or solid rod allowed

4. You may chain or wire behind the humps from frame rail to frame rail. 3/8" chain or 4 strands of #9 wire maximum.
5. You may chain (3/8") or wire (4 strands) from reared housing to speaker tray.
6. Custom steering shafts allowed
7. Tie rods must use stock ends, but may be solid in between ends.
8. Leaf springs must be stock appearing with 9 leafs maximum. Leafs must be staggered 1" per spring minimum. No flat leafs.
9. Leaf springs may be clamped with 3 clamps per spring side total.
10. No welding of shackles to frame.
11. Trailing arms may be reinforced, but must start as OEM.

Body

1. Door seams may be welded solid.
2. Must be able to open hood for inspection.
3. Threaded rod up to 1" can be used in front core support mounts as well as the rear. Two threaded rods may welded to the side of the frame rail for trunk lid (per side), or through body mounts to trunk lid.
4. Hood & trunk lid may be bolted in 2 extra places per side, but must be sheet metal to sheet metal.
5. Body pucks or spacers equal to 3/4" space between body and frame. Body bolts may be up to 1" threaded rod.
6. You may use four strands of #9 wire in two spots per window opening and wire may go to frame. Wire cannot be run diagonally.
7. Six bolts per wheel well opening.
8. Holes in hood & trunk may be bolted in 8 spots per opening.
9. Washers may be welded to body for #9 wire to go through. Maximum 2" washers.
10. Trunk may be tucked, but 50% of trunk lid must remain in stock location.
11. Trunk may be welded 5" on 5" off
12. Trunk lid/Speaker tray must be a minimum of 12" above speaker deck floor. No re-welding of speaker tray.
13. Do not shorten trailing arms on Watts conversions.
14. Cannot double sheet metal panels.
15. Must have bar or chain from roof to windshield cowl.

Cages

1. May use 4 point cage inside of vehicle.
2. Cage can consist of dash bar, seat bar and 2 door bars connecting the two. These door bars may be connected to frame by 2 down tubes on each side.
3. Dash bar must be 5" from firewall.
4. Seat bar must be no farther than 6" behind driver's seat.
5. No kickers allowed
6. You may use a gas tank protector that connects to seat bar, but it can't reinforce or come into contact with frame rails at any time.
7. Halo bars are suggested but not mandatory, must be vertical from seat bar.
8. Driver's door can be reinforced in any way, but can't extend beyond the driver's door area.

Drivelines

1. Any engine may be used in any car. Engine must be mounted within 4" of stock location.
2. Hybrid rearends are allowed. 8 Lug maximum
3. No engine oil coolers allowed
4. Must have air cleaners on at all times.
5. Distributor Protectors, pulley protectors, engine cradles are allowed.
6. Distributor Protector can't come into contact with dash bar at any time.
7. Transmission lines must be hi-pressure or steel braided lines.
8. Transmission coolers are allowed and must be securely located inside of driver's compartment.

Fuel Tanks

1. No plastic gas tanks allowed.
2. Fuel tanks must be securely mounted in rear passenger seat area. Must be covered.
3. Fuel lines must run through inside of vehicle can't run next to frame.
4. Electric fuel pumps are allowed, but ON/OFF switch must be clearly marked and easily reached from outside of vehicle.

Tires/Brakes

1. Any size tire may be used, but must be DOT approved.
2. No split rims allowed
3. Brakes must work prior to start of derby.

Stock Class

1. Any wagon or sedan is allowed from 1950-2010 with the exception of Ambulances, hearses, and Imperials.
2. Body must remain in factory shape, no creasing or folding.
3. Hood & trunk lids must be able to open in inspection line. Trunk may be tucked.
4. After inspection, you may use 4 strands of #9 wire in 4 spots on hood & trunk. (1 wrap of 3/8" chain may substitute for 4 strands of wire).
5. You may have up to 1" threaded rod in two front core support body bolts as well as two in the trunk.

6. No changing or altering of body mounts.
7. Brakes must work prior to demo.
8. No modifications of frame/Suspension or steering.
9. You may swap drivelines, (GM in a Ford etc.) but must be stock type installation. Lower mounts may be welded in but must be stock.
10. No rearend swaps, Spider gears may be welded.
11. You may use headers, shifters and ignition switches.
12. Windshield Bar/Chain is mandatory.
13. You may use a bar across dash as well as behind the seat. These can be connected by 2 door bars (1 on each side) and 2 down tubes. Down tubes may be welded to frame.
14. No transmission or oil coolers allowed.
15. Any OEM automotive car bumper is allowed.
16. Welding of bumpers is permissible.
17. 4 strands of #9 wire or 3/8" chain may be used around bumper to bumper mounts. (1 per side).
18. Any tires may be used, but must be DOT rated.

****This is a stock class, if you over build for this class you will have to move up to Full-Size Class.**

Compact/Minivans/Mini-Trucks

1. No 4X4 or all wheel drive cars allowed
2. Maximum allowable wheelbase is 106" per factory specifications.
3. Anti-freeze and A/C coolant must be removed.
4. Stock gas tanks must be removed, but may be used for fuel-injected cars if properly mounted and secured in rear passenger area. Tank must be covered. No plastic tanks allowed.
5. Electric fuel pump may be used, but must have ON/OFF switch clearly marked and accessible.
6. Battery must be relocated to passenger side floorboard and securely mounted.
7. Floor shifter is allowed.
8. Ignition switches are allowed.
9. Hood must have minimum of 12" opening to extinguish fires.
10. No welding on frames, no stuffing or filling of frames.
11. No mid-size cars allowed in this class pre-run or fresh (i.e. Lumina/Grand Prix etc) If you are not sure, call first otherwise you will be put into Full-Size Car Class.
12. Doors may be welded/wired or chained shut.
13. Firewall/Floor pan may be trimmed to allow shifter/gas pedal within reason.
14. Hoods & trunk lids may be wired or bolted shut after inspection. All bolts must be sheet metal to sheet metal only except core support bolts which may be changed to 3/4" threaded rod. Washers may be 3" maximum.
15. No altering of body mounts in anyway. Body mount biscuits must remain in place.
16. No altering of A-arms, ball joints, steering or trailing arms.
17. Bumpers & brackets may be changed but must stay in stock location.
18. Bumpers must be bolted, wired or welded on. We don't want to pick them up
19. Bumpers may be reinforced on inside only.
20. Dash bar and seat bar are allowed for safety. Bars may be connected with 1 door bar on each side with 2 down tubes per side connected to sheet metal only.
21. Windshield Bar/Chain is mandatory. Rear window chain is optional.
22. Radiator must be in stock location.
23. Any tire & rim may be used but must be DOT approved.

FULL SIZE TRUCK CLASS

This class is possible if there is enough interest. Must have 6 trucks minimum. This will not be a pro-mod class. Purse will be determined by amount of interest. Call Jeff with questions or to express interest.

*****Racing Regulations*****

1. All drivers must wear a helmet (full face recommended).
2. Fire extinguishers are recommended but not required.
3. All drivers must attend drivers meeting.
4. If for any reason you are black flagged, you must break off your stick, shut off the car and remain in your car until the contest is over.
5. Last car moving under its own power and making contact will be declared the winner.
6. Payouts:
 - Full-Size Class- 1st \$1500.00, 2nd 700.00, 3rd \$500.00, 4th \$300.00, 5th \$200.00
 - Compact- 1st \$500.00, 2nd \$300.00, \$100.00
 - Minivans/Mini Trucks- 1st \$350.00, 2nd \$100.00, 3rd \$50.00
 - Stock Class- 1st \$700.00 2nd \$500.00 3rd \$300.00 4th \$200.00 5th \$100.00
 - Hardest Hitter award- \$100.00 per class
 - Best Looking Car- \$50.00

7. Entry Fee

- Driver- \$35.00
- Pit Pass- \$20.00

All cars participating in the derby must be removed from the fairgrounds after the event and before midnight on the day of the show. Failure to do this will result in car becoming property of the local salvage yard.

Pre-run cars from DI shows are allowed, but must be built to these rules.

Any questions on the rules please call. Don't guess or try to use "grey areas". If it isn't in these rules, don't try it. Our inspectors are experienced builders & drivers and know what they are looking for.