

Essex Iowa Labor Day Auto Demolition Derby

In the interest of safety and in fairness to all contestants, the following rules and regulations shall prevail.

Any class must have a minimum of 5 cars participating to run at the event. Payouts may vary depending on entries.

DRIVER ENTRY:

1. Driver must be 18 years of age OR if 16-18 with valid driver's license must have parent or guardian sign consent form.
2. Driver must furnish own car OR have someone sponsor car.
3. Driver may enter each heat BUT must have a DIFFERENT CAR for each heat.
4. Entry fee is \$40 per vehicle the day of the event. Each additional pit crew member shall pay \$20 per person. Persons younger than 16 are not allowed in the pit. ****All drivers and pit crew members must sign an insurance form/waiver prior to the show.**
5. Driver and pit crew must attend mandatory drivers meeting approx. 30 min before the show.

PARTICIPANT REGULATIONS & SAFETY for ALL CLASSES:

1. Drivers may maneuver forward or backward
2. No hitting in the driver's door. Intentional hits to the driver's door will result in disqualification.
3. If a driver doesn't hit another car within 45 seconds, that driver is disqualified. **DO NOT** play "Possum".
4. Driver **MUST** remain in car until removed by tow, except in case of fire
5. No car is allowed to leave the arena until heat is over
6. No pinning of cars
7. No alcohol on the grounds. No driver under the influence will be allowed to participate.
8. No hot rodding in the pit area.
9. Safety belts, head rests and helmets are required. No bicycle or football helmets. Gloves, leather boots and neck braces are suggested. If a car has an airbag, it must be rendered inactive before participating.
10. All cars must have glass, chrome, plastic, and exterior parts removed. If it will break, take it off. You may strip interior. No loose objects left in car. Do a good job stripping cars or you will do it on derby day. No lights, sirens, or other noise makers in or on the car. Rear seat, sun visors, rear view mirrors, wheel weights, head liners, carpet and padding must be removed.
11. Cars must have **NO** less than factory seatbelts. If belt is part of the door use a lap belt at least. Add a belt if necessary.
12. Rollover protection strongly suggested.
13. Factory fuel tank must be removed from factory location. Choice of tank (10 gal max) placed in car & securely tied down and covered. No fuel line outside of car.
14. Battery must be moved inside the car, securely tied down and covered
15. Hoods must have (2) 6"x6" holes or one 12x12" hole
16. **NO KICKERS** unless specified in the class rules you can.
17. A working brake system is mandatory.
18. All windshield openings will have 2 bars, or twisted wire for safety.

19. All air conditioning systems must be drained, and rubber hoses removed prior to arrival at track. All cooling systems must be original equipment or less and located in engine compartment under hood.
20. Slogs, advertising, printing may be placed on cars except for front doors – this number will be put on by officials. NO Questionable language allowed – this is a family friendly event.
21. No lift kits, no suspension lift kits or mod of any kind.
22. No forward-facing exhaust. Headers are allowed.
23. Each car must be removed from exhibit grounds within 24 hours of the event start or the owner will pay any removal fees.

24. If any rules are broken, official's disqualification stands & you will forfeit entry fee.

FULL SIZE CLASS:

*No Imperials, Suicide Lincolns, no hearses, or limos, 4x4 cars must be repaired to be only 2x4. In addition to the rules above in Participant Regulation & Safety

1. All parts must be factory, and in factory location, except tank and battery. You may cut off any trim or part you see fit. All parts must be equivalent to factory or less. CHOICE OF ENGINE OR TRANNY SLIDER DRIVESHAFTS ARE ALLOWED. NO WEDGE CARS. You may dimple with a hammer
2. No extra reinforcement, added weight, or metal will be added to frame or body.
3. Bumpers must remain equivalent to OEM factory bumper. Bumpers, brackets, and shocks may be welded with very limited metal to fill gaps. Bumper shocks may be collapsed and welded with 1 pass to secure or removed if you so choose. You may also use 3/8 chain or #9 wire (doubled at most) to secure bumper to core support in 2 locations. New bumper bolts are allowed.
4. All doors must be secured with weld, 3/8 chain, or 3/8 bolts. No more than 12" of weld per vertical seam (with limited metal for filler). No more than 4 bolts or chains per door.
5. Trunks must be secured with weld (36" at most), 3/8 chain or 3/8 bolts. No more than 10 bolts or chains. You can also run two 3/4" rods through very back of trunk to keep frame and body connected. You may cut out what you want.
6. Hoods will be fastened in at least 4 spots with chain or rod. You may run two 3/4 rods from top of hood through core support with a 4" solid bushing between core support and frame. You may run two 3/4 rods through hood to firewall, but not through frame. Leave hoods open for inspection. No thread savers, anywhere. No washers bigger than 3"x3" or 3" round
7. All mounts except front 2 in hood and back 2 in trunk must be factory location with factory bushing. You may replace bolts with no bigger than 1/2" bolts.
8. You can weld spiders in rear end. You may run choice of stock 5 bolt rear end
9. You can remove exhaust and run through hood
10. You can re-route tranny lines to a cooler in the cab with line oil. Must be tied down
11. You can run an in-line fuel pump or pump modified to fit in marine tank. Must be on separate switch
12. You can run a bar across dash for safety. You can run a bar behind the seat. Both bars can be connected and welded but may not contact the frame anywhere.
13. No trailer hitches
14. Suspension must remain stock and move up and down.
15. Wheel weights and tire studs must be removed. Double tires and stem protectors are allowed. Tires must hold air
16. You can run 2 strands of #9 wire from frame to frame, behind hump.
17. You can fasten coil springs to spring buckets with 1 piece of wire.

**If a pre-ran car needs to be repaired but will not fit these rules, call a judge to verify repair*

COMPACT CAR CLASS:

1. Any factory stock automobile with 112" or less factory wheelbase and 4- or 6-cylinder engine
2. All other applicable rules from above apply.

COMPACT TRUCK CLASS:

1. Any factory stock truck or SUV with a 4, 6 or factory 8-cylinder engine (e.g., Ranger, S10, Explorer, Dakota, S10 Blazer).
2. Any four-wheel drive trucks must remove front drive shafts and disable 4-wheel drive.
3. All other applicable rules from above apply.

MINIVAN CLASS:

1. Any factory stock minivan.
2. All other applicable rules from above apply.

***After check-in, cars must line up in assigned heat as directed. Failure to comply will result in immediate disqualification**

***Pit locations are the dirt road and grass lot located to the north of the track**

***We reserve the right to refuse entry to anyone**