

# Tioga County Fair Demolition Derby Rules 2017

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- Driver Information: Driver & pit crew must be at least 16 years of age
- Driver must wear clean long sleeve shirt and long pants when in competition (over-alls or fire suit recommended). Driver must wear a snell85 or newer dot approved helmet (full-face recommended). Eye protection required.
- Driver may enter as many cars as there are qualifying heats
- Driver conduct: Drivers are responsible for the action of their crew members. Any driver or crew not obeying rules will be disqualified.
- NO alcoholic beverages in pit area or on the grounds. NO ONE under the influence of alcohol or drugs will be allowed to run.
- All cards are inspected; cars not meeting regulation will not be allowed to run. NO money refunded.
- Any car stalled, stuck, or hooked for more than 1 minute will be disqualified. No sand bagging allowed; you will be disqualified. All participants must adhere to NYS law regarding towing of vehicle.

## Rules

1. Profanity or obscene gestures on vehicles is not permitted. You must put a number on both doors and on the roof.
2. Loose material, mirrors, wheel covers, sharp hood ornaments, and lights must be removed. No trailer hitches. All chrome & glass (windshields, side & back windows) must be removed.
3. All doors must be secured. Driver side door may be welded on all seams partially or be chained shut. Passenger door can be chained or welded. WELD MUST BE ON EXTERIOR SEAMS ONLY
4. Roll-over bars are permitted. A 4-way cage can be used with a bar near the dash area and a bar behind the driver seat welded to the sides of the car. Plates no larger than 6 x 6. Side bars will be welded or bolted from front bar to rear bar only. Side bars will be connected to the side of the car. Nothing will be connected to the frame in any way. Spreader bar behind seat can still be used. CANNOT EXTEND 6" PAST FRONT DOOR SEAM. Halo bars can be used if connected to side bars only. 1 REAR window bar allowed. 1 FRONT windshield bar allowed- no bigger than 2" for either.
5. Motor mounts may be welded or chained. Body mounts may be replaced with bolts, and up to 4" x 4" washers. Must remain in factory location 5/8" bolt max. Sub framing is allowed but must remain in factory location. NO ADDITIONAL MOUNTS
6. Cold bending is allowed. Slider drive shafts are allowed. You can pitch or tilt 80's or newer Fords, but it must be done in one of two ways: A) Cold pitch at crush box- NO ADDED METAL b) Cut 3 of the flaps at crush box seams-NO ADDED METAL- you can use up to a 6" spacer in front. Re-rod cannot go through the hood. TILTED CARS WILL RUN WITH THE BIG CARS OR IMPERIALS!
7. Rear end gears may be welded.
  - No leaf to coil conversion or coil to leaf
  - No hump plates
  - Any rear end is allowed. Rear end protectors allowed
8. Battery may be placed under the hood or may be located in the cockpit, but must be fastened securely to passenger side floor or seat and fully covered by a rubber mat.
9. Fan blade must be clutch type or electric fan, and may be of any make or model. Original equipped, belt driven fans must be protected by radiator fan shroud, or the fan blades must be removed. Ignition may be altered, toggle or wires ok.

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10. Fenders: May be pinched together and max of FIVE 3/8" bolts or smaller may be used.
11. Gas tanks may be moved, but must be securely fastened to trunk or back seat area. Also must be covered with sheet metal. May use original tank or metal boat or snowmobile tank. NO tin cans, plastic or fiberglass tanks allowed. If original tank is used, it MUST be chained or strapped up. Gas lines may run through inside of the car. Must be securely fastened.
12. RADIATOR MAY BE BYPASSED. All antifreeze must be drained and replaced with WATER only.
13. Hood & Trunks: After inspection you can use a 3/8" chain in center, or you can use 4 strands of 9 wire on each side but must be attached to fender only. You may NOT reinforce any other part of your car. If you strap hood down, you must cut a hole in the hood 1 foot to the side of the center of air cleaner, and no larger than 8" in diameter. All hood & trunk latch springs must be removed. Hinges must remain hooked up. Trunk may be welded. Rod or straps only. IF HOOD IS CUT: you may use up to ten 3/8" bolts or smaller to pinch together.
14. All carpet, sun visors, upholstery, door panels, and seat cushions must be removed. All dirt & loose pieces of glass must be removed.
15. All sunroofs must be covered with metal.
16. Suspension: You may use a small piece of wire to hold coil springs in. May be fixed to height of 24" to center of bumper. No reinforcing of frame. Rods, welds, and bolts, etc... may be used to achieve desired height. LEAF SPRINGS- 4 clamps per side only including factory ones. NO DUCT TAPE!
17. Any ply tire can be used. Up to 16" only. All wheel weights must be removed. Valve stem protector may be used.
18. Transmission mount may be welded. Floor shifters are allowed, but lever must have ball on end with no sharp edges. Transmission lines may be passed. Transmission cooler can be used inside car if safe & secure.
19. Exhaust pipes may go through hood, but must be installed safely.
20. BUMPERS: You may weld or re-bolt the bumper mount (bumper must remain at stock location). Bolts are not to exceed 5/8". You may weld shock bumper. No adding any metal to the bumper. You may weld bumper to frame. A 3/8" chain can be connected to the bumper (bolted) and must be bolted to the frame or welded.
21. All decisions are final. No appeal process is implied or allowed. Fair board has the right to alter the program at any time for necessary changes only. even if your car passes inspection, only driver allowed with car on re-inspection.
22. After derby has started, you may not switch drivers without approval of officials. Only qualified drivers are allowed in feature.
23. Absolutely no other WELDING on vehicle at all. Also no other changes are made on vehicle other than those listed above.
24. All contestants have 1 minute to restart an/or make contact with live car. NO TRAPPING BILL BE ALLOWED. All drivers must stay IN their card while on the track unless told otherwise by officials. NO SMOKING IN OR ON TRACK.
25. We will stop the event for a fire, accident, or safety concern.
- 26. Judges' decision is final.**

\*\*Any questions please contact Fritz Rudin at 607-725-8451 Or Ken Tunnicliff at 607-242-3295.