

TCAFAS Demolition Derby Rules & Regulations

1. **All Drivers must be 16 years of age with a valid driver's license if under the age of 18 must have a parent or guardian sign a notarized authorization form which is on the bottom of the entry form.**
2. All drivers must wear a helmet, eye protection, long pants, long sleeved shirt and seat belt.
3. Entry fees shall be paid prior to participation in the derby. Need the money and Entry form by July 20th \$25.00 per car. Or at the gate it will be \$50.00 per car and entry. Each driver, and pit crew members must sign a waiver and release of liability which the TCAFAS Board and anyone involved in promoting and staging this event from any and all liability from participation and or attending this event.
4. **ABSOLUTELY NO ALCOHOL IN THE PIT OR ARENA AREAS. DRIVERS' AND PIT CREW MEMBERS CAN NOT DRINK ANY ALCOHOL BEFORE OR DURING THE EVENT!**
5. **A mandatory drivers and pit crew meeting will be held prior to the derby starting time. Rules and info contained in this document are subject to change based on environmental conditions at time of event. (Example: A county wide burn ban could impact certain specifics related to competition.)**
6. TCAFAS Board will not be held responsible for any cars, parts, or personal property before, during, and after the derby.
7. **TCAFAS BOARD DOES NOT PROVIDE PARTICIPATION INSURANCE.**
8. Registration form, release form, and entry fee must be paid and completed prior to inspection. If a car fails inspection, corrections can be made any time before the drivers meeting; if you decline you will be disqualified with no refund.
9. Car numbers are first come first serve basis, early registration is recommended. Cars must have legible numbers on both sides of car and on the top or hood of the car. This rule will be enforced.
10. Number of heats will depend on the number of car entries. A full weld division will be held if a minimum of 3 vehicles are entered. Full weld vehicles will not compete in partial weld heats.
11. Compact cars may be American or Foreign.
12. Disqualification of car or driver for any reason will NOT be refunded.
13. The TCAFAS board is putting on a Demolition Derby for entertainment value. Please keep this in mind that all personnel working the event are volunteers and do this because of the enjoyment to the public. The Demo Derby is supposed to be **FUN!**

Procedures:

1. Drivers must pay attention to the flagman at all times

2. Drivers must run aggressive while the green flag is up. Cars cannot sit at an idle for an extended period of time or will be disqualified. Drivers must stay in their cars with their seat belts fastened until the demo derby is completed or until a red flag is displayed.
3. Drivers must keep their car inside the marked off area of competition. Cars that are out of bounds will be disqualified.
4. **No hitting on the driver's door. Repeated violations will cause car to be disqualified. No intentional hits head-on.**
5. When the red flag is displayed, all action must come to a halt. Any driver that does not quit hitting in a reasonable period of time will be disqualified. Drivers who are no longer in competition may exit their cars at this time.

Illegal cars:

Cars determined to be illegal will be disqualified and entry fees forfeited. All winning cars will be re-inspected prior to pay off if necessary. This means even rolling the car over! Just because it is not listed doesn't mean it can be done. Use common sense and good sportsmanship. Don't waste your time loading a car up! All rules are under the discretion of the track with SAFETY FIRST in mind.

Type of Car: All American hardtop automobiles will be permitted. NO 1964-1966 Chrysler Imperials. NO hearses or limos.

Full size Class and Mini size Class

Preparation of Cars:

1. All windshields, headlights, taillights, and all additional glass must be removed before entering the grounds.
2. All carpet, headliners, door panels, and back seats must be removed before entering the grounds.
3. Hood springs must be removed, but hood hinges must remain intact.
4. If the floor is rusted through on the driver's side, it must be patched.
5. All cars must have an on/off toggle or key switch. No twisting of wires because this is not safe for a quick shut off.
6. Radiator must remain in original position or it may be removed.
7. Tires may be any size. Wheel weight must be removed. Studded snow tires are not permitted. No stem protectors or wheel supports of any kind.
8. Body mounts may be removed and the body bolted solid. No extra mounts will be allowed. Body washers should be 3" in diameter by 1/4" thick. If the mount is rusted out it may be repaired, but repair the hole not strengthen the frame.
9. Gas tank must be removed from original position. A metal or plastic boat tank or other suitable metal or plastic tank should be securely mounted in the

- center of the floorboard behind the front seat and covered. No more than a 6 gallon tank.
10. Any size battery may be used. The battery must be securely fastened to the floorboard and covered.
 11. Stacks through the hood are permitted. If not used, you must cut two holes in the hood in case of a fire.
 12. All cars must have an air filter.
 13. There must be at least one welded bar or pipe from the firewall to the roof in front of the driver. It is also highly suggested to put a welded pipe on the driver side door if you are running a two door car to create a door post like on a four door car.
 14. Car numbers must be painted on both sides of the car and an 18" x 18" UPRIGHT ROOF NUMBER.
 15. No roof signs with the exception of the car number.
 16. Cars must have a reinforced bar against the driver side door only. The bar can't extend 1' in front of pillar to 1' behind pillar, No thicker than 3" and no wider than 6".
 17. Drivers can build a cage around driver for protection, with maximum of 6" tube.
 18. Mini size cars should be 106" from wheel center to wheel center.

Welding:

1. Doors may be welded, wired, or chained shut. If wired, you should wire at least six places. If chained, you should chain in at least four places. If welded with strapping, it may not exceed 2" wide strap. Doors welds vertical welds only, No welding of tops or bottoms of doors horizontally.
2. If rust holes or tears are patched, the patch must be the same thickness as the original sheet metal.
3. Rear ends may be welded or locked.
4. Welding of bumper shocks and motor mounts is recommended. No wire, banding, or welding straps from bumper to core support.
5. A pipe may be welded or bolted behind the front seat from door post to door post, not to exceed 6" in diameter. A pipe at the firewall back to the door post pipe can not to exceed 6" in diameter, this is also recommended. Both front doors also may have a pipe not to exceed 6" in diameter on them to create a box around the driver's compartment. Door pipe should connect to the firewall pipe and the pipe you have behind the front seat.
6. No welding of the frame except for welding bumper brackets to the frame. If the frame is torn or broken, the tear may be welded. A tear may be welded not re-enforced. A bend may be straightened not welded or re-enforced. Upper door window seal or lower seam may not be welded in any manner.

7. No inner body seams may be welded or re-welded in anyway anywhere. Inside of doors may not be welded or filled with cement.
8. The hood, trunk and door seem maybe stitched welded 6" on and 6" off. Fill rod must be 1/2" or less. There must be 2' x 2' hole in case of fire. Need access to look in the trunk.

Suspension:

1. Front suspension must stay stock. Rear must stay stock. Example: A leaf spring car stays a leaf spring car. A coil car stays a coil car. Maximum five leaves with a 1" step. Total thickness of leaf spring must be 3" or less.
2. All cars must have a working rear suspension with factory shocks (no homemade shocks). Suspension travel should have at least 2" of travel.

Wiring:

1. Hoods may be wired in six places, sheet metal to sheet metal. The hood may be bolted in four places, sheet metal to sheet metal, instead of wiring.
2. If your car does not have leaf springs or is unibody, you may wire in four places, sheet metal to frame, on the rear only.
3. Radiator support may be wired to the front bumper in two places.
4. Trunk lids may be wired or banded in six places. Need access to trunk for inspection.

Full size Truck Class

1. 1/2 and 3/4 ton trucks, and suburbans will be accepted; 2 wheel drive models recommended but 4x4's okay if you take out the front drive shaft.
2. A four-sided driver protection cage is HIGHLY RECOMMENDED. Cages must not exceed 6" in front of the doors. The back bar may extend into the bed of the truck to help protect the gas tank. A rollover bar can be installed in the bed, it can only go 4" higher than the cab and angle braces cannot go passed the rear bed bolt.
3. Beds can only be mounted with factory mounts. No additional bolts or welds. Rubber mounts may be removed. Factory bed floors only. Wood floors must have factory metal strips. NO steel replacement floors.
4. The back of the cab may be welded to the bed. **Tailgate may be welded. No other reinforcing will be allowed.**
5. Stock gas tanks must be removed. **Metal or Plastic** marine tanks are recommended. Tanks must be mounted in the front center of the bed and securely bolted or strapped in place. All other gas tank rules apply. Gas tank must be 6 gallon or less.
6. Car bumpers and stock truck bumpers are allowed. No special, homemade or aftermarket bumpers allowed, DMI, ect. You may use a piece of pipe, steel or

box tubing no longer than 6" and no wider than 2" to mount the front bumper. You also may use car bumper shocks to mount the bumper.

7. ALL frames must remain stock. **Do not use camouflage materials on frame.**
8. ALL trucks must have working brakes.
9. All other full size car rules apply.
10. May use a piece of flat stock no bigger than 2"x1/4" to strap hood to the bumper in two places.

Awards

1. Cash prize based on jackpotted entry fees per division, *plus* \$1500* sponsor donation divided equally among divisions. \$100 middle stake challenge for first vehicle in each heat to run over the wooden stake in middle of the arena.
 - a. Six vehicles or more in a division. Jackpotted prize *plus** will be given for 1st, 2nd, and 3rd place. Maximum of 6 vehicles per heat. In the event there are more than 6 vehicles in a division, multiple heats will be run with equal split of number of vehicles. Top competitor(s) in each heat will compete in final heat for Awards.
 - b. Five vehicles in a division will be awarded 1st and 2nd jackpotted prize *plus**.
 - c. Four vehicles or less in a division will be awarded a 1st place prize *plus** only.
2. The order of competition will be determined by the number of vehicles entered in each division with the division with the most vehicles competing first in the event. In the case of six or more vehicles in a division and multiple preliminary heats, the final heat to determine awards will be after all other divisions have competed. The top performers in preliminary heats will have that time plus 15 minutes to prepare/fix their vehicles for the final heat.

If any questions please call Randy Snare 719-748-3404 leave message or call 719-641-6268 cell.

Pre registration is Highly Recommended.

Mail in registration to TCAFAS/Deomolition Derby

PO Box 483

Woodland Park, CO 80866

Make Checks payable to **TCAFAS.**