

NO WELD DEMO RULES (2005)

The demolition derby contest is open to all men & women who have a valid driver's license. In the interest of safety & fairness to all contestants, the following rules & regulations shall prevail:

1. All persons in pit area **MUST HAVE A PIT PASS!!!!** All rules will be followed, or you will not run.
2. Any indecent behavior, obscene gestures, fighting, or alcoholic beverages will result in immediate disqualification and removal of car, driver, & pit crew from event. **ALL PRIZE MONEY, TROPHIES, AND ENTRY FEES WILL BE FORFEITED.**

DRIVER AND PIT CREW

- 1 Driver must be a minimum of 16 years of age (parental consent form for 16 & 17 yr olds).
- 2 Driver & pit crew must attend pit meeting.
- 3 Driver will draw for heat number & position at pit meeting after all cars are entered.
- 4 Driver must wear approved helmet (no bicycle or football helmets). **Eye protection is mandatory. No eye protection No drive!!!**
- 5 Seatbelts must be worn during competition at all times. Shoulder straps, neck support and head rest are optional but encouraged.
- 6 Drivers or pit crew must not be under the influence of any drugs or alcohol.
- 7 Drivers and pit crew must sign a waiver sheet upon entry and register under their car number
- 8 Beginning 2004 fire suit recommended.

CAR PREPARATION

1. American & Foreign cars and station wagons allowed. **NO** limos, hearses, vans, jeeps, or trucks. **NO** 1974 or older Chrysler Imperials allowed. **No 1974, or older Imperial subframes, 4X4s or ambulances.**
2. **All glass must be removed from car. No glass in bottom of doors.** All moldings, trim, lights & fiberglass must be removed prior to arrival. No loose material in car at all.
3. All doors and trunk lids must be chained, wired, or bolted. All decking in station wagons must be removed.
4. All cars must have a number at least 24" tall & easy to read on both doors and roof. A roof number tin is mandatory. No profanity or suggestive drawings or pictures. Drivers name is optional, but encouraged.
5. Original fuel tank must be removed. Fuel tank must be mounted rear to the driver & securely fastened (**Must not move when shaken**). 5 gallons fuel maximum

- allowed. No plastic tanks of any kind. No leaks. Keep fuel lines away from exhaust. Any spillage of fuel during event will result in immediate removal from track. Electric fuel pumps may be used, but must be hooked up to ignition switch. **(When switch is off, pump is off).**
6. External tranny coolers will be allowed, but must be mounted in a safe manner inside the vehicle and properly plumbed. **No rubber hose.** Steel or steel braid hose only.
 7. Battery(s) must be securely mounted inside of car & properly covered.
 8. Electric switches must be uniform. UP or FORWARD is ON, DOWN or BACK is OFF.
 9. All cars must have working brakes.
 10. Maximum of 4 hood bolts allowed (all others must be removed) – must not exceed over 4 inches above hood and cannot be attached to frame. Hood bolts must be connected to fender, firewall or radiator support . **No additional iron in corners.** Hood bolts 3/4" diameter maximum. Hood plates must not exceed 5"X5" or 5" diameter – 3/8" maximum thickness. At least 1 bar, must be installed in windshield opening to prevent hood from coming into drivers compartment. (See also rule 27)
 11. Two holes no smaller than 12" square or 12" diameter must be cut in hood over manifold area to allow access with a fire extinguisher in case of a fire.
 12. Fenders may be bolted to inner fenders, maximum of 4 bolts per foot: 2 rows per fender, 3/8 diameter Grad 2 bolt maximum. Bolts must be trimmed flush with heads of nuts. NO "tucking and rolling" of fenders allowed.
 13. For drivers protection you may weld **one** bar horizontally above the steering column; **one** bar behind seat doorpost to doorpost; you may connect the dashbar to the bar behind the seat across the inside of the front doors only; this is for driver protection not frame reinforcement. DO NOT attach to frame or motor. A 6"X1/4" plate is recommended on each end of driver protection bars. Steering column may also be welded. Drivers door **MUST** be reinforced, may be internal or external but may not extend more than 6" past front or rear seams of door. Solid material of some type may be used on inside of driver doors – NO GRAVEL, SAND, OR ROCK; NO GRADER BLADES OR COMBINE RASP BARS ON OUTSIDE OF DOOR (3/8"X6" flat steel recommended instead of channel iron). Welding of door seam only will not be sufficient.
 14. From trunk lid to rear bumper – maximum, 2 loops #9 wire allowed in 2 locations. Two bolts from trunk lid to trunk floor allowed 3/4" diameter maximum allowed. Washers can be no larger than 5" diameter – 4 points with wire or 2 bolts maximum. Bolts or wire cannot be connected to frame. Trunk lid seam may be bolted with a total of 3 – 3/8" grade 2 bolts per location in 4 evenly spaced locations. Wire may be put in window openings (3 locations per window; 2 loops maximum).
 15. Bumper of choice may be used; but must be mounted in original position. Bumper ends may be cut off, but not left jagged or sharp. NO welding on bumper other than 5 mph cushions. .
 16. Radiator must remain in stock position or be removed but not relocated. No auxiliary radiators or water tanks. Fan may be removed, but not relocated.

Radiators may be strapped or wired in 2 locations. NO reinforcement of radiator support.

17. A arms & ball joints must remain stock.
18. Use of motor or tranny of choice without interchanging (Ford must have Ford, GM must have GM, Chrysler must have Chrysler), motor must remain in stock position. You may chain or weld motor & tranny to keep them in place (DON'T REINFORCE THE FRAME).
19. Firewalls may be hammered back or cut away to allow distributor clearance. All holes in firewall must be covered.
20. Front & rear bumper height must not be excessive. THIS WILL BE JUDGES DISCRETION. Suspension must function properly. Torsion bars cannot be cranked all the way up. Leaf springs may have only 6 clamps – 2 being the U bolts. Leafs may not be welded together. Clamps can be homemade or factory. Homemade clamps cannot exceed 2"X4"X1/4" – 3/8" bolts maximum. You may bolt or wire coil springs to rear end & frame to prevent them from falling out. You may chain or wire rear end to frame in 2 locations – 1/4" chain maximum. Suspension must still function.
21. Rear end of choice, must be 5 lug, no hybrid or modified housings. You may tilt rear end if desired. Welded, posi, or mini spool is OK.
22. No split rims, LT tires permitted. Tires in tires OK – but must not exceed 15" rim. Tubes may be used. No screws from wheel to tire. No paddles on wheels, no bead rings or reinforcing of wheels. Valve stem protectors are OK. Tread design must be straight tread, mud or snow, radial, or aqua tread. NO MILITARY, SKIDLOADER, OR TRACTOR LUG DESIGN TREAD TIRES. Tires must be comparable to OEM. 15" maximum tire size.
23. Rubber body mount cushions may be removed. Mounts have to be replaced with steel or washers, but must be the same thickness and same diameter as removed uncompressed mount (minimum of 1 1/2" clearance between body & frame). One washer can be welded to the frame. All others to the body only – 3/4" diameter bolt maximum.
24. Each crew must have a CO2 fire extinguisher in their respective pit area.
25. NO ANTI-FREEZE; water or sierra anti-freeze only. MUST HAVE PROOF FOR SIERRA ANTI-FREEZE.
26. Must have some type of air cleaner on carburetor.
27. One hood only per car. Hood must cover carburetor and radiator. No 2 piece hoods; hood must be removable.
28. Radiator overflow hoses must not be pointed forward.
29. You may run wire frame rail to frame rail underneath rear of car behind rear end. 2 loops #9 wire max or 1/4" cable max.
30. Car body must retain original appearance

GENERAL RULES

1. Do not hit the drivers door !!!! We realize this sometimes happens; but if it looks intentional or carelessness – YOU WILL BE DISQUALIFIED!!!! This also holds true if you use your drivers door as a shield.
2. No sand bagging or holding!!!! You will be disqualified.
3. Any questions just call. Just because it doesn't say you can't do it , you had better call first – it may save you a lot of work!!
4. There is a \$200 cash protest fee. This must be done by a driver only. This does not cover the whole car – one area of the car only. THIS WILL BE COVERED AT THE PIT MEETING.
5. Judges decisions are final. NO EXCEPTIONS
6. All cars must be hauled or towed to the exhibition ground. THEY MUST NOT BE DRIVEN ON PUBLIC ROADWAYS. This means after the event is over also.
7. Cars must be at the track area at least 2 hrs before event start; must pass inspection ½ hr before event starts. Inspections start at least 3 hrs prior to even.

COMPACT CAR PREPARTION

Basically same as full size car preparation with the following exceptions:

1. Fuel tank capacity is limited to 3 gallons of fuel.
2. Motor size is limited to 4 cylinder or V-6 front wheel drive motors.
3. Taurus, Lumina, Park Avenue, Intrepid, Olds 98, Bonneville, Sable, etc are examples of mid-size cars NOT COMPACT. All others will be left to the discretion of the judges.

THIS PROGRAM SUBJECT TO CHANGE WITHOUT NOTICE