

NORTHWEST SPORTS - 2008 DEMOLITION DERBY RULES

These rules are for Demolition Derby events scheduled at the Clark County Fair and Oregon State Fair plus any other events scheduled in Northern Oregon and Southwest Washington.

**THESE RULES ARE FOR YOUR SAFETY ALONG WITH THE SAFETY OF OTHERS!!
PLEASE KEEP THIS IN MIND WHEN YOU BUILD YOUR CAR.**

NO CHRYSLER IMPERIALS ARE ALLOWED!

ITEMS YOU MUST DO TO YOUR CAR:

- 1) Remove all glass, plastic ornaments, lights and bulbs -- windshield optional. Cars must be clean of all debris and glass. Remove all door handles and chrome trim. Remove all trailer hitches. Remove all interior except front seat. Removal of dash is optional.
- 2) Remove stock fuel tanks. Fuel tanks must be relocated to back seat area inside car. Fuel tanks must be metal fuel can. Boat cans or Jerry cans allowed. Custom fuel cans allowed at discretion of officials. Fuel cans must be securely mounted. Metal fittings for fuel lines must come out the tops of cans. Holes must be punched in floor around tank in case of spillage. **PUMP FUEL ONLY! NO FACTORY TANKS!**
- 3) Batteries must be relocated to passenger floorboard. Two (2) batteries allowed. Must be covered and in metal box.
- 4) Driver's door must be reinforced. Door bar may be channel iron, box tube or I-Beam.
- 5) Doors must be chained and welded shut securely, welds cannot exceed one foot (12 inches) on any one side, top or bottom of all doors. Welding example: 1-12 inch weld, or 2- 6 inch welds with a gap separating them, or 4 – 3 inch welds with a gap between the welds. Weld not to exceed four, (4), feet per door total.) All chains on vehicles must be at least a minimum ¼" inch chain and a maximum of ½ inch chain. No chain can exceed 3 feet in length anywhere on the vehicle.
- 6) Minimum thickness 3/16". Must be bolted through fenders or doors. Can be inside or outside of car. If outside, ends must be beveled minimum 6-inch wide and max 72-inches long. Cannot extend more than 6 inches in front of or behind door seams. Padding is to be installed on driver's door inside to protect driver.
- 7) Sturdy metal headrest is required. Either door post to door post or floor to rooftop. Must be padded and aligned with driver's helmet.
- 8) Hoods and truck lids must be secured -- either chained or bolted down. If bolted -- maximum 1 1/8 redi rod. Bolts must go through frame. Cannot be in front of radiator. If chained -- minimum two (2) chains around bumpers. Minimum size 3/8 inch. Station wagons can use chains only in rear door.
- 9) All cars must have shoulder harness seat belts. Must be secured to frame or factory mounts. **THEY WILL BE CHECKED.**
- 10) All cars will have holes in hood for extinguisher nozzle - either two (2) 8-inch holes or one (1) hole larger than air cleaner. **ALL CARS MUST HAVE AIR CLEANER.**
- 11) Electric fuel pumps allowed. All switches must be uniform and labeled. Up or forward = On; Down or back = Off.
- 12) Radiators must be in stock location – if used. No inside coolant systems.
- 13) Cars must remain in stock height. No altering suspension. **THEY WILL BE CHECKED.**
- 14) Minimum size of rooftop signs minion is 2 foot by 2 foot. These are for car numbers and sponsors.
- 15) You must cut factory transmission cooler lines and install rubber lines in small section. This will decrease the chance of fire.
- 16) Padding center of steering wheel required.
- 17) All cars must have working brakes. Brakes do not have to be 100%, but they will be checked.

OPTIONAL CHANGES

- 1) Bumpers may be trimmed. Welding of bumper shocks is allowed. You can also weld bumper mounts to the frame. Fenders may also be trimmed.
- 2) Motor mounts may be reinforced.
- 3) Rear ends may be locked.
- 4) Engines and transmission may be changed. Manufacturer brands may be changed. Engines and transmissions must be in stock location.
- 5) Fire walls may be hammered back to allow distributor clearance. No big holes in firewall.
- 6) Transmission coolers allowed. They cannot be mounted inside of car.

ITEMS YOU MUST NOT DO TO CAR

- 1) Absolutely no welding will be tolerated except bumpers, brackets and door frames as described above..
- 2) No trailer hitches of any kind allowed.
- 3) No tires beyond 8 ply allowed. Must be D.O.T. approved. Can be light truck tires. No studs, rugs, additives of any kind allowed. Maximum height 31 inches. No wheel weights.

SAFETY RULES

- 1) All drivers must remain in car until race is over. In case of fire, you will be directed by an official.
- 2) All drivers must wear long pants and long-sleeve shirts.
- 3) All drivers must wear D.O.T. approved helmets.
- 4) No one under the influence of drugs or alcohol will be permitted in pits.
- 5) **Intentional hits on driver's door will result in automatic disqualification (official decision).**

INSPECTIONS

IT IS THE DRIVERS RESPONSIBILITY TO GET VEHICLE INSPECTED —THERE WILL BE AN INSPECTION AREA. ALL CARS WILL GO THROUGH INSPECTION. IF VEHICLE FAILS INSPECTION, THE DRIVER WILL EITHER NOT RUN OR WILL MAKE NECESSARY CHANGES TO VEHICLE TO PASS INSPECTION. THE OFFICIALS' DECISIONS ARE FINAL. DO NOT AGRUE WITH AN OFFICIAL. DO NOT BRING VIDEOS OF RACES TO AN OFFICIAL, AS THIS WILL NOT CHANGE THEIR DECISION!