

2023 Full-Sized Chain 'N' Bang/Wire Class Rules

ALL VEHICLES INTENDING TO COMPETE IN THE DEMOLITION DERBY MUST BE CHECKED IN NO LATER THAN 2:00 PM.

Inspections will begin at 9:00 AM on Derby Day.

*****PASSENGERS ALLOWED*****

Passenger **MUST** sign waiver and acquire wristband for "Ride Along" privileges.

*******NO IMPERIALS*******

1. **WELDING:** Driver's door **ONLY** may be welded 100% inside and out. Hood may **NOT** be welded. **NO** welding of interior seams except driver's door. A mandatory horizontal back of seat bar of no greater than 4" pipe or tube **MUST** be added and **MUST** touch the back of the driver's seat and a 4" pipe or tube may be added horizontally side to side in place of the dash. Ends of horizontal pipe or tube **MUST** be plated with no greater than 6x6 by 1/4" thick plating. There **MUST** be at least 1 but no more than 2 vertical windshield bar(s) and they must be a minimum of 1/2". When using chain, it can only be a max of 3/8 diameter. If using wire, then only 3 strands of #9 from TSC, ACE or similar are permitted. Washers may not be used to reinforce a hole you run wire or chain through.
2. **DRIVER'S DOOR:** The driver's door must be substantially reinforced. The reinforcement bar or blade must not exceed wheel well to wheel well and must be securely fastened to the vehicle. Doors can only be chained or wired with one chain or 3 strands of wire per hole. Do not chain/wire more than 8 places per door. The wire at the bottom of the doors may go around the frame. **If you have a "ride along" passenger, your passenger door safety MUST meet the Driver's Door requirements.**
3. **SUSPENSION:** Suspension must remain as factory setup. **NO** welding of shocks/springs, etc. You may run chain through them but **NO** welding. **NO** air shocks. Torsion bars may be tightened but must have substantial movement.
4. **FRAME:** There is **NO** welding or reinforcing to the frame of any kind. Any damage to the frame may be repaired but **not to exceed original strength** and will be subject to inspection crew's determination.
5. **BUMPERS:** Any stock OEM bumper may be used. Bumper swaps are permitted, a straight piece of open-ended square tube measuring 4x4x1/4 with a max length of 70". Cars that came with bumper shocks must use the shocks for that car. Shocks may be bolted/welded to the shock plate and may bolted/welded to the bumper. You may collapse the shock and weld it all the way around to limit it from sliding in and out of itself. You may weld the shock to the front plane of the frame. If your car did not come with bumper shocks, then you may weld the bumper directly to front of the frame. No squaring or shortening. Instead, use filler in the gaps, if necessary. In either case, you may weld 2 pieces of 2x6 steel straps on each side -- from the frame to the bumper, to ensure the bumper stays on. Do not use homemade, loaded, or seam welded bumpers unless using the above-mentioned square tube. Max bumper height will be 18" to the bottom.
6. **ENGINES:** You can use any manufacturers engine but it **MUST** be within 3" of the factory location. You may use EFI, if you choose. You cannot cut out or modify the transmission tunnel. The transmission cross member may be replaced to accommodate a different manufacturers transmission. You may chain down engine only. Factory engine mounts only; **NO** engine and/or transmission cradles added. You **MUST** use factory mounts.
7. **BATTERIES:** The batteries must be covered with rubber and securely mounted inside the cab of the vehicle.
8. **GAS TANKS AND FUEL PUMPS:** All factory gas tanks must be removed from the vehicle. This includes fuel lines etc. A metal marine tank or fuel cell is mandatory. **5 GALLONS OF GAS IS MAXIMUM.** The fuel lines in the cab must be covered with rubber hose. If you are running an electrical fuel pump, you must have a shut off switch within the driver's reach and it must be painted orange. **NO** transmission coolers.
9. **INTERIOR OR EXTERIOR TRIM:** All glass, plastic and exterior trim, fiberglass body parts must be removed from the vehicle. **NO BROKEN GLASS MAY BE LEFT IN VEHICLE, INCLUDING THE DOORS.**

Door panels, headliners, backseat carpet or any other fire hazard must be removed. Dash removal is optional.

10. RADIATORS: Must remain stock and in stock location. You may not relocate the radiator. No aftermarket coolers or electric fans may be added but you may remove the factory fan. WATER OR ANTI-FREEZE IS THE ONLY COOLANT ALLOWED IN RADIATOR.
11. TIRES: Air filled tires only. Must be stock type wheels ONLY. Valve stem protectors will be allowed. No other welding is permitted on the wheels.
12. HOOD: Trunks and hoods can only be chained or wired with no more than 8 total places in each. You may use chain, or 3 strands wire per place. 2 of these places are permitted to go around the bumper and/or frame. **TRUNKS AND HOODS MUST BE OPEN DURING INSPECTION! Please create a two 10-inch holes in hood for fire detection.** Deck lids and/or tailgates must be in factory position on the car. You cannot smash down or remove speaker deck from car. You may dish the rear of the trunk no more than 8". This will be measured from across the top of the quarter panels down. You may cut the rear of the trunk lid off if you choose to. Do not tuck, wedge, pre-bend, notch, fold, or anything else you can think of to modify the trunk, hood, quarter panels or fenders. No welding washers to the body when using wire or chain. Note: You do not have to run a trunk lid or hood but you must have something covering the mechanical fan if you run one. The rear frame behind the humps may be dimpled or notched and at no time can this be re-welded.
13. FUEL: You may use a mechanical or electrical fuel pump.
14. FENDERS & QUARTERS: You may cut, roll and bend fenders & quarters but cannot weld, bolt and/or attach inner or outer fenders in any other way than factory.
15. BODY: You may not remove the factory mounts. Factory mounts must remain in place. No altering permitted. If they are broken or rusted off, then you may add 3 loops of wire in the immediate area to secure the body just as the bolt did. NO ready-rod, bolts, etc may be added to the mounts. Sheet metal may NOT be rolled, welded, bolted or reinforced. NO other reinforcement of any kind. This means you may cut or leave it factory.
16. EXHAUST: The majority of the exhaust MUST be removed from underneath the vehicle and you may do whatever else you desire with the exhaust.
17. HALO: A halo may be added but cannot strengthen the car in any way and may not be connected to the frame.
18. LINKAGES: Must use the OEM gas pedal and brake pedal, as well. However, the ignition may be bypassed. Cable shifters are allowed.

MANDATORY SAFETY RULES WILL APPLY IN THIS CLASS IN ADDITION TO THE RULES STATED HERE.

