

ST. CHARLES COUNTY FAIR
DEMOLITION DERBY – STOCK AND MINI CLASSES
RULES AND REGULATIONS

The following rules and/or regulations set forth herein are designed to provide for the orderly conduct of the St. Charles County Fair Demolition Derby and to establish minimum acceptable requirements for such events. The St. Charles County Fair shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that in their opinion do not alter the safety factor. Any interpretation or deviation of these rules is left to the discretion of the St. Charles County Fair and their decision is final. The St. Charles County Fair reserves the right to approve and/or reject all entries.

PARTICIPANT ENTRIES:

- A. Entries are open to anyone from any county or state.
- B. An entry fee will be charged for each car.
- C. All persons MUST sign entry form, insurance waiver, and release form, and purchase pit pass before entering pit area.
- D. No one allowed in race area under the influence of alcohol or drugs. **POSSESSION OF ALCOHOL BEVERAGES OR DRUGS IN THE PIT AREA WILL RESULT IN LOSS OF PIT PASS AND EXPULSION FROM THE PITS.**
- E. Heat races will be randomly filled as cars enter.
- F. All drivers MUST be at least 16 years or older, and MUST be able to provide proof of age at the request of the officials.
- G. All cars MUST be registered and checked in by 6:00 p.m. the day of the derby.
- H. **ABSOLUTELY NO ONE ALLOWED IN PIT AREA UNDER THE AGE OF 16. YOU MUST BE 16 YEARS OF AGE OR OLDER TO PURCHASE A PIT PASS.**
- I. **BREACHING THE BARRIERS, IGNORING FLAGMEN, DELIBERATELY TARGETING A DRIVERS DOOR, AND/OR VIOLATING EVENT REGULATIONS ARE ALL GROUNDS FOR DISQUALIFICATION.**
- J. **ABSOLUTELY NO FIGHTING OR FLAGRANT ARGUING WILL BE TOLERATED. VIOLATORS VEHICLES (INCLUDING TRUCK, TRAILER, AND DEMO CAR) CAN BECOME THE POSSESSION OF THE ST. CHARLES COUNTY FAIR AND WILL ONLY BE RELEASED UPON RECEIPT OF \$500 CASH PAYMENT.**

AUTOMOBILE BODY REGULATIONS (STOCK SPECIFIC):

- A. **Stock Class: 1980 – 2002. No 2003 or newer frames.** Passenger cars or station wagons. No convertibles, trucks, jeeps, hearses, or limousines. **NO CHRYSLER IMPERIALS OR CHRYSLER IMPERIAL SUB-FRAMES ALLOWED.**
 Mini-Car Class: Any year car allowed. Engine MUST be six (6) cylinder or smaller and 106 inch or less wheelbase.
- B. All cars MUST have front doors painted white with black numbers, your choice 1 to 100. No other writing on these white doors. Special numbers will be allowed subject to the approval of the officials. **NO PROFANITY** will be allowed to be displayed on any portion of the car.
- C. All glass, windshields, side windows, rear window, headlights and taillights, MUST be removed before reaching racetrack. Rolling down windows is not permitted.
- D. Rear seat of sedan MUST be removed, top and bottom. On station wagons all seats and decking MUST be removed. Station wagons MUST be emptied to floorboards. All cars MUST be swept clean, both drivers compartment and trunk. No spare tires, broken glass, or trash, etc. allowed in cars.
- E. All cars MUST have approved seat belts, secured to or around frame.
- F. Battery MUST be relocated and securely fastened and covered in front seat passenger floorboard. **ONLY ONE AUTOMOBILE TYPE BATTERY ALLOWED.**
- G. Radiator MUST be mounted in stock position. At drivers option he may compete without radiator, but MUST run on water in block only. **NO RESERVE TANKS.**
- H. All doors MUST be secured in one of the following ways: chained, bolted, wired or welded. If door seams are welded you may use a metal strap not exceeding 2" x 3/16". Station wagon tailgates may be chained, bolted or wired (not welded) in the factory position or removed. Internal cages will be limited to the specific area, from base of front windshield to centerline of rear axle and must not be in contact with any part of the interior body at the start of race. 3 cross bars, 1 halo bar and 4 down tubes will be permitted, 2 of the down tubes may be welded to frame and 2 to sheet metal only, if halo bar is connected to sheet metal or frame this will count as down tubes. **HALO BAR AND DOWN TUBES MUST RUN STRAIGHT UP AND DOWN.** Front down tube cannot extend past the front of cage, rear down tube on a 4 door cannot be set back any farther then the center of rear door and on a 2 door cannot be back any farther then 18" from back factory seat mount. Exterior protection permitted on driver and passenger door only, must not exceed 6" past front and back door seam and can only be bolted on. **NO KICKERS WILL BE ALLOWED IN ANY PART OF THE CAR, ALL DOWN TUBES MUST BE STRAIGHT UP AND DOWN.**
- I. A strap or chain must extend from the middle of the roof to the dashboard.
- J. Stock gas tank MUST be removed from original position and mounted in rear seat area in front of rear axle and secured by existing seat belts or added metal straps. **NO CHAINS OR RUBBER STRAPS** or round bottom tanks. A Marine (boat) tank is recommended. All tanks MUST have secure cap. All lines and fittings MUST be leak proof and meet approval of officials. Electric fuel pumps are permitted but MUST have shutoff within reach of driver.
- K. Bumpers must be a stock passenger car bumper with no modifications. **No homemade bumpers.** Mount with factory bumper shock – front on front, rear on rear, or if bumper shock is removed can use 4" x 4" x 1/2" thick plate to mount bumper. If using plate, weld plate to bumper and to front of frame **ONLY.** **NO ADDITIONAL PLATES, ADDED METAL OR WELDING ALLOWED.** Factory bumper shocks must be bolted in stock position - no welding allowed on brackets. **Bumpers can be seam welded and can be stuffed.** Two chains or two wraps of wire is allowed to secure bumper. On front bumper, chain or wire must be outside of radiator.
- L. Hoods MUST have two holes, at least 4 inches in diameter, on each side of carburetor – **NOT** directly on top of carburetor. **IF HOOD IS REMOVED, EITHER FAN BLADE MUST BE REMOVED OR FAN BELT MUST BE CUT.**
- M. On all cars, hoods, trunks and tailgates may be secured with the following method: on front of car, 2 pieces of up to 1" all-thread with a washer no larger than 6" or 1/4" thick, all-thread must be mounted outboard of the radiator. In addition to all-thread, 4 – 1/2" bolts with a washer no larger than 2" square or 4 pieces of wire or cable may be used. On the rear of car, 2 pieces of up to 1" all-thread with a washer no larger than 6" or 1/4" thick, all-thread may be mounted anywhere on truck lid or tailgate. In addition to all-thread, 4 – 1/2" bolts with a washer no larger than 2" square or 4 pieces of wire or cable may be used on the trunk or tailgate. All-thread may be mounted through a stock body mount and replace existing bolt. All other body mount bolts may be replaced but must be replaced with OEM stock size bolt and washer. If rubber biscuits are removed must be replaced with 1 1/2" steel spacer minimum. Frame seams must be visible. All-thread MUST have bolt on top and bottom – **NO welds.** Hoods, trunks and tailgates MUST open for inspection upon request of officials. Top five feature winners may be required to open hoods for official inspection, after completion of feature event.

- N. ALL FRAMES MUST REMAIN IN OEM STOCK. NO FILLERS OR ADDED REINFORCEMENT – **NO PLATES ALLOWED, EVEN ON PRE-RAN CARS. NO NEGATIVE BENDING PERMITTED UNLESS COLD BENT.** NO PINGING OR RE-SHAPING OF FRAME OR BODY PANELS IN ANY MANNER. DO NOT WELD FRAME SEAMS. DO NOT USE CAMOUFLAGE MATERIALS ON FRAME. FRAMES MAY BE NOTCHED BEHIND REAR HUMP. CHAIN UP TO 3/8” OR TWO COILS OF #9 WIRE MAY RUN FROM FRAME RAIL TO FRAME RAIL BEHIND REAR HUMP. ANY DRIVER CAUGHT WITH AN ALTERED FRAME AT CHECK-IN INSPECTION WILL NOT BE ALLOWED TO ENTER THE CAR. **NO KICKERS WILL BE ALLOWED TO RUN FROM THE DRIVER/PASSENGER CAGE TO THE FRAME. NO KICKERS ARE ALLOWED EVEN WITHIN THE WELD ZONE.** ANY DRIVER CAUGHT WITH ALTERED FRAME AT POST RACE INSPECTION WILL FORFEIT ALL PRIZE WINNINGS.
- O. **Floor boards MUST remain stock. If patched, must be of same thickness. Sheet metal only. NOT EXCESSIVE.**
- P. Suspension and steering components must be made up of stock OEM parts. Cars originally equipped with rear leaf springs will not be allowed more than 8 leafs in a stack. Front upper a-arms may be bolted down solid using ½” bolt per side and washer not to exceed 1” diameter. Do not weld suspension components including upper and lower control arms, tie rods, etc.
- Q. Trailer hitches, Class A or frame mounted MUST be totally removed. Class B or bumper mounted trailer ball stub MUST be removed.

ENGINE, TRANSMISSION, REAR END REGULATIONS (STOCK SPECIFIC):

- A. Any motor and transmission combination may be allowed in any make of car, but must be mounted in stock position. On a v-block motor front spark plug must be even or in front of upper ball joint. On in-line motors #2 spark plug must even or in front of upper ball joint.
- B. **Lower cradle and pulley protectors allowed. MUST cut or remove sway bars. MUST be bolted or anchored to front of block or motor mount. After market motor mounts are allowed. Distributor protectors permitted. PROTECTORS AT ANYTIME CANNOT REST AGAINST CAGE OR RESTRICT CAR FROM BENDING.**
- C. **Stock cross members or nothing larger than 2" C-channel.**
- D. **Steel or cast iron bell housing – must be approved by techs.**
- E. Any driveshaft will be permitted. Factory, slider, home-made, etc.
- F. Exhaust may be redirected upwards through the hood.
- G. Radiator overflow MUST be directed to the ground.
- H. Transmission oil coolers permitted. Mountings, lines, and fittings MUST be approved by officials.
- I. All cars must have working brakes. Bolt on pinion brake permitted.
- J. Any factory rear end up to 9” may be used in any car. No conversion of coil spring to leaf spring, or leaf spring to coil spring. No welding permitted on rear ends except for conversion brackets, no reinforcing permitted.

TIRES (STOCK SPECIFIC):

- A. Any type tire not exceeding 15” will be allowed.
- B. All wheels and rims MUST be strictly stock. No welding or reinforcing allowed. Only modification is valve stem protector.
- C. Screws in rims to hold tires in place will be allowed.

RACING REGULATIONS:

- A. Any driver belonging to a national organization or accumulating points for a national organization will be considered to be professional and will not be allowed to enter.
- B. All drivers MUST wear approved helmets with chin strap (helmet must be 200 Snell spec or newer). If helmet is not full-face, goggles or safety glasses are required. MUST wear long pants and shirt. Fire retardant driver's suits and sturdy boots are recommended.
- C. Entries limited to one car per driver per show.
- D. A driver that is flagged for an intentional door hit will be disqualified from all further competition for that night.
- E. **ALL CARS MUST BE REMOVED FROM THE FAIRGROUNDS THE NIGHT OF THE DERBY.**
- F. **ABSOLUTELY NO OTHER VEHICLES WILL BE ALLOWED IN THE PIT AREA EXCEPT FOR THE VEHICLE TOWING THE CAR BEING ENTERED IN DERBY.**

I HAVE READ THE RULES AND ACCEPT THE DECISION OF THE JUDGES AS FINAL.

Signature: _____

Please PRINT the following:

Name: _____

Date: _____ Age: _____ S.#: _____ - _____ - _____

Address: _____

City: _____ State: _____ Zip: _____

Make of Car: _____ Model of Car: _____

Year of Car: _____ Car #: _____

