

**ST. CHARLES COUNTY FAIR
DEMOLITION DERBY – MODIFIED & 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 limited to residents of Missouri and Illinois.
- B. An entry fee will be charged for each car. **EVERYONE WILL BE REQUIRED TO PAY FAIR ADMISSION AT THE GATE. THIS AMOUNT WILL BE DEDUCTED FROM ENTRY FEE.**
- 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:

- A. Passenger cars, station wagons or convertibles (convertibles **MUST** have box type roll cage). No trucks, jeeps, hearses, or limousines. **NO CHRYSLER IMPERIALS OR CHRYSLER IMPERIAL SUB-FRAMES ALLOWED.** Cars competing in Mini-Car Class, engine **MUST** be six (6) cylinder or smaller and 105 inch or less wheelbase. Cars previously run in Demolition Derby may install new front clip, **MUST** remain stock, i.e.: Chevy on Chevy, Ford on Ford, Oldsmobile on Oldsmobile, Pontiac on Pontiac, Dodge on Dodge, etc.
- 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. Station roof may be cut or pre-bent but cannot be bolted to floor. **NO SEDAGONS.**
- 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. Any type automotive radiator may be used but **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 may be welded and reinforced. All reinforcing must be designed for protection of driver and/or rider. Towards front of car no welding or reinforcing will be allowed past 6 inches in front of door. Towards rear of car no welding allowed past rear axle centerline. All internal cages will be limited to a specific area, they may be installed from base of front windshield to 18 inches behind front seat. For modified cars only (not mini cars), 2 kickers at front of car and 2 kickers at rear of car will be allowed at your discretion.
- 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. Any OEM shock canister may be bolted or welded on any car. Amounts of bolts or welds may not exceed typical stock installation. For safety purposes shock tubes on shock bumpers may be lightly welded. Any OEM stock automobile bumper may be bolted or welded to the shock canister or stock bumper brackets. If you choose to bolt your bumpers to shock canisters or stock bumper bracket, you may use a piece of chain from the all thread on the hood and or deck lid down to the bumper. If you choose to weld your bumper to shock canisters or stock bumper brackets, no chain may be used. Fenders and bumper ends may be trimmed to allow for wheel clearance.
- 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 sedans and coil spring wagons, hoods, truck and tailgates may be secured with an unlimited amount of wire, light chain, or a maximum of twenty ½ inch O.D. bolts with a washer no larger than 2 inch square, plus four pieces of all thread maximum ¾ inch O.D. with a washer no larger than 6 inch square or ¼ inch thick. Two pieces of all thread may be mounted on hood and two pieces may be mounted on trunk. All wire, chain, cable and all thread **MUST** be mounted outboard of radiator. 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. Drivers who choose to compete a stations wagon originally equipped with leaf springs will be limited to two options for securing hoods and tailgates:
 - 1. Two pieces of ¾ inch O.D. all thread with a washer no larger than 6 inch square or ¼ inch thick mounted outboard of radiator, and six ½ inch bolts with a washer no larger than 2 inch square.
 - 2. Wire or light chain may be used on eight places on the car outside the no-weld zones. **NO HALF AND HALF, IF YOU CHOOSE TO USE BOLTS – NO WIRE, IF YOU CHOOSE TO USE WIRE – NO BOLTS.**

- O. ALL FRAMES MUST REMAIN IN OEM STOCK OUTSIDE NO WELD ZONES. NO FILLERS OR ADDED REINFORCEMENT OUTSIDE FRAME. DO NOT WELD FRAME SEAMS. DO NOT USE CAMOUFLAGE MATERIALS ON FRAME.
ANY DRIVER CAUGHT WITH AN ALTERED FRAME AT CHECK-IN INSPECTION WILL NOT BE ALLOWED TO ENTER THE CAR. ANY DRIVER CAUGHT WITH ALTERED FRAME AT POST RACE INSPECTION WILL FORFEIT ALL PRIZE WINNINGS.
- P. Suspension MUST remain STRICTLY STOCK. Do no invert spring shackles on Fords. Do not crank up torsion bar suspension on Chrysler Corp. cars. All cars MUST have some give or bounce. No stiff suspension. Screw in spring risers or blocks may be allowed at the discretion of the officials to bring weak or sagging suspensions to level position, bring such items to the track and obtain permission before installation.
- 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:

- A. Any engine or transmission may be used in any 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, number two spark plug MUST be even or in front of upper ball joint.
- B. Engine cooling system MUST be drained and flushed free of antifreeze. Air conditioner Freon MUST be properly evacuated from system. This work MUST be accomplished BEFORE arrival at race site.
- C. Chained, welded, or homemade motor mounts will be permitted, but MUST meet approval of officials.
- D. Any type of header is allowed, but MUST be directed away from driver compartment.
- E. Transmission oil coolers permitted. Mountings, lines, and fittings MUST be approved by officials.
- F. Any automobile rear end (NO TRUCKS OR FLOATER REAR ENDS) can be used in any car. This rule does not mean you can transform a coil spring to leaf spring or vice versa. On models originally equipped with leaf springs, stock leaf springs and hangers MUST be used. On models originally equipped with coil leaf springs, stock springs and trailing arms MUST be used. Homemade spring perches or homemade trailing arm brackets may be welded to rear end. All cars will be required to have some give or bounce, and installations MUST be approved by officials.
- G. Any driveshaft or U joint may be used. Welding of driveshafts permitted.
- H. Two loops of chain or wire over the crossmember and around rear end is permitted and recommended. This will prevent body from raising off frame and making it difficult for driver to see out back window.

TIRES:

- A. Only 15 inch or smaller tires and wheels will be allowed. NO SPLIT RIMS ALLOWED.
- B. Forklift and skid loader tires permitted. NO paddle, pulling, or cut tires.
- C. All wheels and rims MUST be strictly stock. No welding or reinforcing allowed.
- D. Liquid in tires permitted, studs or screws in rims to hold tires in place permitted.

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.S#:_____-_____-_____

Address:_____

City:_____State:_____Zip:_____

Make of Car:_____Model of Car:_____

Year of Car:_____Car #:_____

