

# MACOUPIN COUNTY FAIR

## 2010 CAR DEMOLITION DERBY RULES

**\*\*A LATE FEE OF \$20.00 WILL BE CHARGED ONE HOUR PRIOR TO ADVERTISED START TIME\*\***

The car demolition derby shall be open to people who have a valid driver's license or picture id. and 18 years of age, if 16 or 17 years of age you must have notarized consent from both parents/guardians present. All drivers will adhere to all rules and regulations.

Towing and transporting demolition derby cars to and from other demo locations must meet highway safety codes. The Macoupin County Fair Association will not be held liable.

- 1. Driver's Entry:** Drivers must be sixteen (16) years of age or older. Drivers must furnish his/her own car. The following vehicles will not be allowed: Jeep, Trucks (Rancheros/El Caminos), Convertibles, Carryalls, Hearse, Limos, and Imperials. **NO IMPERIAL SUB-FRAMES ALLOWED.**
- 2. Driver's Regulations:** Driver may go forward or backward. No deliberate driver door hits. If a driver becomes inactive for one minute, the car/driver will be disqualified. **NO SANDBAGGING!** If you are sandbagging, the race will stop and an **X** will be painted on your car. Whoever takes you out will receive \$50.00 and will advance to the feature event. This will be to the fair committee's discretion and will be discussed at the driver's meeting. **NO TEAM DRIVING!** You will not be allowed to team drive even against a sandbagger. Cars must show visible damage or be moved when hit or be disqualified. The driver must remain in his/her car with helmet on until his/her car has been removed from the track or unless an official tells you different. **HELMET MUST REMAIN ON AT ALL TIMES!** If your helmet keeps coming off during the race, you will be disqualified. Make sure the helmet strap is fastened. It is mandatory that all drivers and pit crews attend a meeting prior to the race.
- 3. Entry Fees:** Car/Driver entry fee shall be \$25.00 or Car/Driver/1 Pit Person entry fee shall be \$35.00. (Pit person must be present at time of sign in.) Pit passes shall be \$20.00 per person. **NO ONE UNDER THE AGE OF 16 WILL BE PERMITTED ENTRY INTO THE PITS OR ON THE TRACK!** Entries will be accepted up to one (1) hour prior to the advertised start of the race then a late fee of \$20.00 will be charged.
- 4. Car Preparation:** **SCREWS ARE NOT ALLOWED! PRE-DENTING & TUCKING ARE ACCEPTED!** Slogans, advertising, and/or painting can be placed anywhere on the cars except the front doors and right above the front doors on the roof. Driver's door must be painted white with the number on it. Reinforce bumper  $\frac{1}{4}$ " plate flat stock 5" x 5" max backside of bumper on mount towers only. **DRIVER NUMBER MUST BE ON THE FRONT DOORS AND ON A 12"x18" ROOF SIGN! DRIVER NAME MUST BE ABOVE THE FRONT DOOR ON ROOF LARGE AND LEGIBLE TO READ!** The choice of the number is yours. If that number has already been used, then a letter must be included with your number. **NO PROFANITY!** The following must be removed before entering the pit area: all glass, chrome, pot metal, lights, carpet, head liners, back seats, fiber glass, and/or anything flammable. **DO NOT BREAK GLASS DOWN IN WINDOWS!** Trunks must be empty of all debris, spare tires, rims, parts, etc. **CAR MUST BE CLEAN OF ALL GLASS.**
- 5. Radiators & Fans:** Radiators and fans may be removed. You are not permitted to relocate them.
- 6. Batteries:** Batteries must be covered with a floor mat, inner tube, or anything that is nonflammable. Batteries must be securely fastened down in the front passenger area.
- 7. Front & Back Bumpers:** The front and back bumper may be trimmed. You are allowed to bolt a shock bumper to cars without shock bumpers. Bumpers may be connected with a 2" or smaller diameter pipe not longer than 1'. Light welding on shocks on bumpers is allowed. Retaining chains can't be any bigger than 3/8" from shock mounts to bumper. You are allowed to weld bumper mounts. The height of the bumper can't be more than 22" from the bottom of the bumper to the ground front and back on fresh cars. **FRESH CARS MUST HAVE FRONT & BACK BUMPERS!**
- 8. Gas Tanks:** Gas tanks must be properly secured and placed in the back seat area. **NO MORE THAN 5 GALLONS OF GASOLINE IS ALLOWED!** No movement of the gas tanks will be allowed. **BUNGEE CORDS WILL NOT BE ALLOWED TO SECURE GAS TANKS!** All

tanks must have secure caps and be leak proof. Lines must be leak proof. The stock gas tanks in cars must be removed or have holes punched in them and be washed out. **PLASTIC BOAT TANKS WILL BE ALLOWED! TANKS MUST BE COVERED!**

9. Tires: 12 ply tires will be allowed. **DO NOT EXCEED THIS!** The following will be allowed: tire inside of tire or field tile inside of tire. **ALL TIRES MUST HAVE AIR, NO LIQUID FILLED TIRES, NO TIRES SCREWED TO RIMS, NO SPLIT RIMS, NO PADDLE TIRES, NO TRACTOR TREAD.** Valve stem protectors are allowed.

10. Doors: All doors and wagon gates must be chained, wired, or welded shut. All doors except wagon gates may be welded solid. Wagon gates may be welded 1" leaving 6". Driver's door can have one bar (NO GRADER BLADES) attached 6" past back and 6" past front door. The car door may be welded with a 2" strap or less outside only. **NO GRADER BLADES**

11. Suspension: The following will not be allowed: extra weights, trailer hitches, blocks, and shackles. Air lifts and air shocks must be deflated. Welding or bolting of A Arm down allowed. **SPRING SPACERS ALLOWED – MUST BE SECURED!**

12. Leaf Spring Specifications: Converting coil springs to leafs will be allowed provided that the following rules are met: springs must be arched, **CARS THAT CAN BE CONVERTED MUST BE 80 OR NEWER BODY STYLES – NO EXCEPTIONS**, the springs must have at a minimum a 2" stager and not more than 4 clamps per side, a maximum of 6 springs per side (car springs only). Springs can be no more than 2 ½" wide with a maximum 5/16" thickness and the longest spring can't be longer than 5' with a minimum of 3'.

13. Leaf Spring Mounting: 80's and newer conversion springs maybe mounted in trailing arm bracket with a gusset 3"x3"x4" or square tubing 4"x4"x ¼"x4" max. welded to frame or bolted through frame no added metal. Rear mount square tubing 4"x4"x ¼"x4" long max. or flat stock 4"x6"x ¼" flat stock welded to or bolted through the frame. Any bracket that is used as reinforcement to or for frame will not be allowed. All others must use stock hangers. Officials make final decision.

14. Engines & Transmissions: Any engine or transmission may be used as long as it is mounted in stock position. On a V block engine, the front spark plug must be even or in front on the upper ball joint. On an Inline engine, #2 spark plug must be even or in front of upper ball joint. **MOTOR MOUNTS MAY BE WELDED! MOTORS MAY BE CHAINED!** Transmission coolers are allowed. Any drive shaft will be allowed. Holes in firewall and floor pan are recommended to be covered. **KEEP SAFETY IN MIND WHEN INSTALLING! IF OFFICIALS RULE YOUR INSTALLATION UNSAFE, YOU WILL BE ASKED TO FIX OR THEN YOU WILL BE AUTOMATICALLY DISQUALIFIED!**

15. Rear Ends: Changing of rear ends is allowed, but it must be a car's rear end. **NO FLOATER REAR ENDS ARE ALLOWED!** G.M. rear ends must not exceed 12-bolt rear end cover. The welding of rear ends is allowed. Factory five lug pattern only. Factory OEM leaf packs do not add leafs.

16. Hoods, Trunks, Fenders: If the hoods are removed, all belts must be cut or the fan blade removed. The hoods must have two holes cut in them for extinguishing fires. **2 FIRES YOU'RE OUT UNLESS IT IS A FUEL FIRE THAN 1 FIRE YOU'RE OUT!** These holes can't be over the carburetor. If you use a hood, then you can use up to 6 althread no larger than ¾" with washers no bigger than 6" outside diameter. Only two althread allowed to go through the frame and must be even with or behind the radiator. Washers must be even with or behind the radiator. **NO WELDING HOODS SHUT! ALL HOODS MUST BE OPEN FOR INSPECTION!** A chain or nine wire may be used from the hood to the bumper. On the trunk you may use 4 althread no larger than ¾" with washers no bigger than 6" diameter. Only two bolts allowed to go through the frame. If you use this method the only other bolts you may use are: sae thread no larger the 3/8" with washers no bigger than 1" outside diameter, 20 around header holes, fire holes, 20 bolts around fenders, 20 bolts around trunk lid. You may use mounting bolts for gas tank, battery, shifter, etc. **NO WELDING EXCEPT DOORS AND SAFETY BARS IF YOU USE THIS METHOD!** If a different method is used you may weld 1" leaving 6", you can bolt one (1) bolt leaving 6" with bolts no larger than sae thread 3/8" with washers no bigger the 1" outside diameter. Any other fastener will be 1" leaving 6" (if you weld your trunk you can't bolt, if you bolt your trunk, you can't weld).

17. Frames: **WELDING ON FRAMES WILL BE ALLOWED! TOP SEAM ONLY! ½" WIDE MAX. 1 PASS NO ADDED METAL AND NO CONCRETE!** Reinforcing the frame is not allowed. Notching of the frame is allowed. **YOU MAY PATCH ON PRE-RAN OR CARS WITH RUSTED FRAMES ONLY! DO NOT EXCEED SIX PLATES ONLY! PATCHES MAY NOT EXCEED 10" LONG X 4" WIDE! FLAT STOCK ONLY**

– **NO ANGLE – THE TOTAL MAXIMUM LENGTH OF ALL PATCHES CAN NOT EXCEED 40” LONG! MAXIMUM THICKNESS IS ¼”! NO METAL IN FRAME – YOU WILL NOT BE ALLOWED TO CORRECT THIS PROBLEM. AUTOMATIC DISQUALIFICATION!** Frame damage must be obvious to officials. You are allowed to run a chain from frame to frame in the back behind rear axle.

18. Body Mount Bolts: body mount rubbers are allowed to be removed. They may be replaced with a spacer no thicker than ¾”. You are not allowed to add more holes for bolts.

19. Inside of Car: **WAGONS MUST HAVE THE SPARE TIRE FLAP REMOVED OR A HOLE CUT THAT IS BIG ENOUGH TO SEE THROUGH!** All glass and debris must be removed from inside of car. One pipe that is no bigger than 5” may be welded behind the driver’s seat, making sure to leave a few inches for some give in the seat. You may build a cage from the driver’s side to the passenger’s side doors. The rear of the cage must be at least 2” away from inner fender well. Cage must remain a minimum of 12” in front of rear axle. No more than three bars going across: 1 in the dash area and 2 in the back seat area. These may be welded or bolted. Vertical down tubes are allowed only on the front driver and passenger doors. If you use vertical down tubes, you may not use 9 wire on cage. **THESE BARS CAN’T GO TO FRAME! DO NOT CONNECT TO BODY MOUNT BOLTS!** Material for this cage can’t exceed 10” in width. **NO REINFORCEMENTS EXCEPT AS STATED IN THESE RULES!** Halo bars may be connected to frame or cage – **NOT BOTH.** Front and back window bars may not exceed 4” past top or bottom of window opening. 2 bars max. front and back.

20. Safety & Regulations: Safety belts and DOT approved helmets are required. **DRIVER’S DISGRESSION ON SEAT BELTS!** All helmets must be securely fastened. You are required to wear long pants and shirt. It is recommended that you wear a long-sleeve shirt. Radiator over flow hoses that are shooting steam or water toward other cars or officials will be disqualified. Cars must have at least one bar attached to center of windshield area to prevent the hood from coming in on the driver. Header pipes aimed toward the front of the care will be disqualified. No packaged alcoholic beverages or drugs will be allowed in the pit area or track. Any violation will result in immediate disqualification. Intoxicated drivers and pit crew will be disqualified and asked to leave the area. If anything is changed on your car after inspection to make your car illegal, you will be automatically disqualified and will not receive a refund of entry. If you have a hole in your firewall, it should be covered with something nonflammable.

21. Unsportsman like conduct will not be tolerated and will be grounds for disqualification. **MANAGEMENT DOES HAVE THE RIGHT TO DISQUALIFY A CAR/DRIVER AT ANY TIME!** Any person in pit or track area causing trouble and not obeying the rules will be asked to leave the area immediately. We can and will have police escort you out and/or have you arrested. You may also be banned from running in any future Macoupin County Fair Association events. The officials have the right to re-inspect a car at any time including after the race. If anything is found to be illegal, you will forfeit all prizes which will then go to the next person in line. Any protest must be made at driver’s meeting only along with a \$200.00 fee. If any mechanical work needs to be done to prove your complaint, you will complete such work and put the car back the way it was. If the complaint is proven, \$150.00 will be returned to protestor with the fair retaining \$50.00 for checking car. **After the driver’s meeting, flagmen will make all protests.**

22. Contestants of the Macoupin County Fair Association demolition derby are not employees of said demolition derby. Driver and their pit personnel are responsible for any damage caused by their negligence on the track or in the pit area.

23. No alcoholic beverages or drugs will be allowed in the Pit Area or Track. Any violations will result in immediate disqualification. Any driver or pit crew member exhibiting signs of impairment or the smell of an alcoholic beverage shall be disqualified.

24. The Macoupin County Fair Association is not responsible for any injuries to drivers and/or pit crew and people in Pit Area.

25. The Macoupin County Fair Association is not responsible for lost or stolen articles.

26. The Macoupin County Fair Association reserves the right to make changes as necessary.

27. These rules supersede any and all rules previously used.

**DECISION OF OFFICIALS IS FINAL!**

**SAFETY IS OUR FIRST PRIORITY**