



Patty Farr

Admission
 Gate - \$10.00 each night
Children 12 and Under Free
Free Parking

Pit Pass - \$20.00 each night
(Absolutely no one under 16 allowed in Pit)

DEMOLITION DERBY

Wednesday July 20 & Thursday July 21, 2011

80 & Newer Class

- Feature Winner = \$1,000
- 2nd Place = \$750
- 3rd Place = \$500
- 4th Place = \$250
- 5th Place = \$100

Compact 4 Cylinder Class

- Winner = \$500
- 2nd Place = \$250
- 3rd Place = \$125
- 4th Place = \$75
- 5th Place = \$50

Mid-sized 6 Cylinder Class

including mini vans and small pickups

- Winner = \$400
- 2nd Place = \$200
- 3rd Place = \$100
- 4th Place = \$50

Pure Stock Class

All Rookies / youth heat will transfer to feature.

- Winner = \$300
- 2nd Place = \$200
- 3rd Place = \$100
- 4th Place = \$50

Patty Farr Punisher Awards

- 1st, 2nd, & 3rd Place
- Given to top aggressive Drivers
- Nightly With *Patty Farr* on Car.
- Open to any driver in all classes.

Rookie / Youth Pure Stock Class Heat

- Winner = \$200
- 2nd Place = \$100
- 3rd Place = \$50
- 4th Place = \$25
- 5th to 10th = \$20

Demolition Derby Contact: PcDemoDerby@kc.rr.com or **Troy Jones** (816) 891-6731

Pit Area & Drivers

- 1) All drivers and pit crew must sign the Release and Waiver of Liability and Indemnity Agreement upon entrance to the pit area.
- 2) All drivers and pit crew must be 16 years of age or older and must have a valid driver's license.
- 3) All drivers and pit crew under 18 years of age must have a notarized parent signature on the Minor Release Waiver and Release from Liability and Indemnity Agreement furnished by the fair board.
- 4) Driver must furnish his own car or have someone sponsor his car.
- 5) All drivers must attend pit meeting prior to show time.
- 6) No riders in demolition cars.
- 7) **Driver's Safety** - Safety belts, helmets (DOT approved), Shirt and long pants are required for drivers during the event. Face shield/ safety glasses suggested.
- 8) Any driver or pit person causing a disturbance or interference with a race in progress or enters the track area during a race will be escorted off the fairgrounds immediately. Personal belongings can be picked up the next day. Any drivers associated with persons causing a problem will be automatically disqualified from all events.
- 9) Proof of Ownership or Title to the car must be provided at time of registration upon request.
- 10) Car must also have a VIN plate (RSMo 301.390.1 is the law).
- 11) ONLY demo cars and their tow vehicle will be allowed in the pit area and should enter at the same time.
No additional cars or trucks will be allowed in the pit area.
- 12) No driver or pit person under the influence of alcohol or drugs will be permitted to participate. No alcoholic beverages will be allowed in the pit area. The Fair Association reserves the right to inspect any coolers brought into the pit area.
- 13) You must have an armband on to be in the pit area and sign a waiver of liability supplied by the Fair Association.
- 14) Drivers must register in with officials upon arrival to the fair grounds. All registration must be complete by the pit meeting.
- 15) Once the event has started, no driver, vehicle or heat changes will be allowed, unless directed by officials. The Officials have the right to refuse any entry. All decisions of the officials are final.

General Car Rules & Regulations

The following General Car Rules & Regulations will apply to all classes of demolition derby run at the Platte County Fair along with class rules to establish minimum acceptable requirements for such events. No express or implied warranty of safety shall result from publication of or compliance with these rules and/or regulations. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to participant, spectator, or official.

Any car not aggressively participating in the action for one minute, not moving for one minute or stalled for one minute will be disqualified.

Cars that are hung together must make contact with other live cars in one minute or be disqualified.

No sandbagging, any car not actively participating will be given ONE warning before being disqualified.

- ~ All cars will be safety inspected prior to the event. A car will not be permitted to run if the rules are violated.
- ~ The Officials may require a driver to remove or change any part or portion of the automobile that the judges consider to be unsafe to the driver or others.
- ~ All cars will have open hood inspection before the event. Inspections may be extensive if deemed necessary by officials (Drilling, cutting frame, tires, etc)
- ~ No intentional or careless driver's door or direct head on hits allowed. Two fires that stop action and you will be disqualified.
- ~ All cars must have working brakes and exhibit the ability to stop before entering the arena.
- ~ The officials will deal with any situation not covered in rules if deemed necessary. All decisions of the officials are final.
- ~ Protest will cost \$200.00 up front. If the protest stands, the \$200.00 will be returned. If not, the \$200.00 is forfeited.

Official's decision is final.

Insert page for
 Compact, Mid Size
 & Pure Stock
Build Rules

www.PlatteCountyFair.com

Preparation of 1980 and Newer Cars

"If it is not in the Rules, it does not mean it is OK!"

- 1) This is a 1980 & newer derby only! No 2003 and newer.
- 2) Number must be painted on both sides and on a **roof sign** (12"x12") mounted to the top of the car. Only one sign and not mounted within 6" of roof edge
- 3) All glass, chrome and interiors (back seat, etc.) must be removed before reaching fairgrounds.
Trunks and interior must be empty of all debris, spare tires, rims, parts, etc.
- 4) Gas tanks
(**No rubber or stretch cords**)
 - A. Original gas tank must be removed from stock position and replaced with an aftermarket tank or fuel cell.
*****Boat tank or aftermarket fuel cell ONLY!***** Maximum amount of fuel 10 gallons behind driver.
 - B. The Tank must be properly secured and covered. All lines must be secured and ran safely.
 - C. Gas tank protector is allowed, No wider than 24 inches, must stay 4" above floor and 1" from back seat panel sheet metal and may not be attached. May not run straight back to frame humps, must angle in from back seat bar or be mounted in center.
 - D. If vehicle is equipped with an electric fuel pump a shut off switch (Red) must be placed in easy reach of driver.
- 5) Batteries
(**No rubber or stretch cords**)
 - A. Must be secured in the passenger floor and covered.
 - B. Maximum of two 12-volt batteries may be used.
 - C. Battery box may not be connected to frame, cross member, etc.
- 6) Radiators
 - A. May be removed but not relocated.
 - B. No extra protection may be added in front of radiator. AC condenser only
 - C. No welding or reinforcing to radiator support.
 - D. Radiator support bushings may be removed and bolted solid at frame mount with max one inch dia. bolt
- 7) Hoods
 - A. Must be fastened shut. Bolted, wired or chained ONLY. Must have cut outs for Fire Safety.
 - B. A maximum of **Six** fasteners per hood. Maximum fastener size will be 1 "diameter bolt, maximum washer diameter 5"x ¼" thick or The front two bolts may go thru the frame, not welded to the frame. The other four fasteners must pass through sheet metal only.
 - C. Chain or Wire (3/8 chain (2 wraps), #9 wire (4 wraps) you may weld washers to the hood. If bolting the washers must be free floating.
 - D. You may install up to 6 – 3/8" bolts with 1" washer per hood cut out. Maximum of three cut outs and no more than 18 bolts.
 - E. Maximum of 8 inches short mounting Hood (moving forward). Rear of engine compartment should remain covered for safety.
- 8) Doors
 - A. Driver's Door Only may be reinforced and welded solid not to exceed six inches past the door seams and have window netting.
 - B. Doors may be welded 50% outside only, 4"x1/8" strap maximum. You may also use rod to fill the gaps in place of strapping but you may not use both. No welding of inside door seams or other body seams.
- 9) Windows
 - A. Maximum of two bars may be placed from the cowl to the roof in front of the driver. Window bars are for Safety.
Bar limits- not longer than 4" above & below window opening. Max size is 2" diameter or 2" angle, ¼" thick. If and only if you remove a part of the firewall/dash you are allowed to connect these two bars. The removed part must be completely removed and must be as wide as the vertical bars. Do not connect the windshield bars to the dash safety bar in any manner. Window bars are for Safety not reinforcement if window bars are deemed to reinforce the firewall beyond reason they will be changed.
 - B. You may have two points of 2 loops (4 strands) of #9 wires per window opening. May not connect to cage or rollover bar. This may connect to body mount or around frame and the wire must remain in the field of that window. (must break glass)
- 10) Trunk Lid
 - A. Trunk lids must remain 50% in the stock location and the trunk lid must remain on the hinges. Trunk lid may not be welded to floor sheet metal.
 - B. Fastening Trunk Lid Options: You may do two of the following options.
 - b1) You may weld 5" on and 5" off with 4" x 1/8" strap max or filler rod.
 - b2) You may have 2 pieces of ¾" all thread connected from factory body mount holes thru lid. Washer max 5".
 - b3) you may have eight – 3/8" bolts in drip rail.
 - C. There must be a 12" minimum hole in the trunk area for inspection purposes. Six - 3/8" bolts with 1" washers for hole.
 - D. The tail light panel may be folded but not welded to floor. No rolling or crushing the rear quarters they may be creased but remain vertical.
- 11) Tires & Wheels
 - A. Standard pneumatic tires. No taller than 30" (any ply) Tubes optional.
 - B. NO Split Rims. No wheel weights. No studded tires. All wheel weights and any type of studs must be removed.
 - C. Must be an OEM automotive type wheel. Uni-lug centers may be used in OEM automotive wheel.
 - D. Valve stems protector. Must be secure, rebar or flat steel only. No pipe or lug nuts.
- 12) Drivers Cage
 - A. A single bar may be placed across the dash area must have minimum of 6" clearance from center of firewall (vertical wall)
 - B. A single bar may be placed no more than 6" behind the driver's seat.
The bar may be no higher than the stock seat and must be parallel to the stock bench seat.
 - C. Bars must attach to sheet metal only (welding allowed) and maximum bar size or mounting plate size of 6 x 6 inches square.
 - D. Front and rear bars may be connected with cross bars but cross bars must remain from the inside of drivers & passenger door.
No longer than 60" and cannot exceed 18" past center post on 4 door cars and 10" on 2 door cars. Must be at least 6" above floor.
 - E. One roof / halo / roll bar is optional. Must connect to cage behind driver and can't extend past cage limits. 4 roof bolts optional.
 - F. Vertical legs (four Max) may be attached from cross or side bars to floor sheet metal only and cannot conceal body mounts.
No kickers! If officials believe your uprights or cage braces are working as a kicker or reinforcement they will be cut.
 - G. No cage components may be connected to or welded to the frame.
 - H. Cage is for driver's protection not to reinforce and strengthen the car.
- 13) Suspension
 - A. All cars' suspension systems should be OEM equipment to model of car.
 - B. No coil over shocks, air shocks, blocked shocks or other reinforcement allowed.
 - C. No leaf spring conversions! Coil spring may be wired or chained in for safety.
 - D. You may have 2 additional spring clamps OR tape wraps per side. Do not wrap entire spring.
 - E. Steering Tie Rods and steering column shaft can be modified.
 - F. A-arms may be made solid in only one of the following ways;
 - 1) 8" of total weld from A-arms to frame rails without added metal per A-arm.
 - 2) One bolt per A-arm.
 - 3) Two 2x4x1/8" strap per A-arm to frame (edge welded)

- 14) Rear End
- Rear-end must remain a passenger car automotive OEM style No full floaters .Max 5 lug! No truck or 8 lug rear ends.
 - The rear-end itself is interchangeable from any make, model, year or Ford/GM/Hybrid. No leaf spring conversions.
 - You may tilt the rear end by lengthening or shortening the trailing arms. Trailing arms must be of passenger car origin and must operate. Trailing arms may be reinforced but must be of OEM origin.
 - You may also have one chain on each side from rear end to frame rail that may be lopped around axle housing to frame and bolted. Rear end braces are allowed, but they may serve no purpose other than to strengthen the rear end housing. They may not extend from the rear end further than 6" and may not be higher than the top of the center section.
 - Watts-link conversion for newer Fords is allowed, must be converted to standard rear end using OEM trailing arms and brackets (cut tray and weld in place with single pass no more than 2" overlap). No positioning of brackets to strengthen the front down legs of the rear hump and must be mounted in the stock location. If you choose to manufacture a system for the upper brackets, single pass weld only, ¼" maximum. No stronger than factory! Please Call!
- 15) Frames
- Frames must remain stock from 1980 to 2002. No 2003 and newer frames!
 - No painting, undercoating of frames Etc. If frame has been painted car will not be inspected.
 - No welding on frame unless listed in rules. No reinforcement frame. No plating inside or out. No pinning, no filling of frame holes. No doubling of material. No heat treating or foam filling of frames is allowed. Cutting and/or pre-notching the frame is allowed.
 - The only frame welding allowed is from the front of the a-arms forward, top side only, no more than a ½" wide bead. Total 12 inches of weld max behind a-arms but no further back than center of front doors. (see rotating below for details)
 - You may weld your motor mounts to the engine cradle, not to the frame rails.
 - You may cut the excess frame off the front rails but you may not move the front body mount and Rear frame rails may not be shortened.
 - You may run a 3/8" chain or cable or 4strands of #9 wire from rear rail to rear rail behind the rear humps. Must wrap around frame. Single loop of chain or 4 loops of cable or wire per frame rail. Do not bolt through frame or weld to frame.
 - You may chain or wire your axle to the frame hump. You may NOT use strapping of any kind for this. Wire or chain only. 3/8" chain Max. You may not weld the chain links to create a bar effect.
 - Pitching or Rotating Frame may be done in only the following ways ;
 - You may cold pitch, no added metal. 2. cut and clip by using the allowed total 12 inches of weld max behind a-arms but no further back than center of front doors, ½ inch wide welds, the 12 inches of weld does not have to be continuous, no added metal. 3. You may pitch at the transmission cross member, since you are already allowed to weld a 6 inch piece of angle there to mount your cross member. Reminder No Painting on Frame!
- 16) Body
- All body bolts may be replaced with up to 3/4" bolts, maximum 6" length.
 - Core support bolts may be 1" diameter. Core support bolts may go thru the hood and count as 2 of your 6 hood bolts. No more than seven nuts per bolt.
 - Do NOT weld the body washers to the floor. Maximum washer size is 5" x 1/4".
 - Minimum 3/4" space must be maintained between the body and the frame. Max spacer size 3"x3" except crush box mounts may connect. Do not bolt the body directly to the frame.
 - Trimming of fenders and wheel openings allowed. Six 3/8" bolts w/ 1" max washer diameter per wheel opening.
 - Chrysler products may run 1" all thread behind the radiator support, but must drill a hole in the frame to bolt the all thread. Do not weld these to the frame.
 - No doubling of sheet metal, No rust repair or welding on outside body not listed in rules. Front floor repair please call.
 - All body mounts must remain in stock location and not be concealed. This will be strictly enforced.**
- 17) Engine
- Any power train combination may be use (Ford/GM/Hybrid), but must be mounted with in 5" of the OEM motor.
 - Stock motor mounts may be welded. Engines may be welded to frame but only in cradle area not frame rails.
 - Carburetors must be covered by an air cleaner. No open engine fans (No hood = no fan).
 - DISTRIBUTOR PROTECTORS / CRADLES / Pulley protectors:**
Distributor protectors allowed, must be attached to engine or transmission only, back side must be no wider than 12 inches. If you run a DP do not mount your dash bar closer than **6 inches from any sheet metal firewall, dash or floor.** It may not be welded, bolted or connected to body, hood or frame. Forward supports must be inside normally positioned headers and not extend past the water pump. Aftermarket Distributor protectors, cradles are allowed. These must be separate items and may not all be connected for a complete engine protector system. If you use a front plate it may not be gusseted to header flanges or other components. No Strap from DP or cradle to frame or body. Pulley protectors allowed but must have clearance other components and only attach to engine cradle.
 - You may Chain motor in below headers, connected from motor / cradle to frame 3/8" chain max, only two points of contact.
 - No transmission protectors allowed but cross member (OEM) may be relocated by welding angle to frame. Max size 2" x, ¼" thick, 6" long.
- 18) Bumpers
- Any automotive passenger bumper from any make, model and year may be used.
 - You may weld the bumper seams, the shocks and weld the brackets to the frame. You may not weld further than 4 inches behind the radiator support At ALL when mounting your front bumper brackets on any car. No bracket or welding may be done further than 4 inches behind the radiator support from bumper. – NO EXCEPTIONS.
All bumper brackets and shocks must be mounted outside of frame unless factory shocks were mounted inside frame (example 80's fords) Cadillac's and Y frame Chryslers must be mounted outside frame.
Two 4X8X ¼ inch straps or 4 loops (8 strands) of # 9 wire per bumper may be attached to frame or to body.
 - Bumper height from ground 16 inch min. 22 inch max to bottom of bumper.
 - No special or homemade bumpers or brackets. No trailer hitches.
 - You may trim bumper ends or fold them around and weld. When welding any part of bumpers shocks and brackets, single pass only or 7/16" wide line of weld only. **Do Not add any metal just use the welder. No over lapping and multiplying of weld beads.**
- 19) Optional Accessories
- Hand throttles and Floor shifter direct to transmission.
 - Slip – Shafts may be used for drive shaft.
 - Transmission Coolers
 - Must be located in rear passenger's compartment. Must be enclosed or covered
 - All lines must be insulated on auxiliary coolers. Metal or steel braided high-pressure line only.
- 20) Repair on Pre Ran Cars- may add Four 4"x8"x1/4" plates Max Thursday night only. Paint plates only a bright color.

If a vehicle fails inspection and you are not willing to change it will not be allowed to enter. Please don't try to read between the rules. Before you make a mistake or if you have any questions about the rules please contact Troy Jones, before you do it. The officials will deal with any situation not covered in rules if deemed necessary. Any questionable or judgment calls may need to be brought up at drivers meeting for approval.

If you think it is cheating it probably is, so don't do it.



148th Annual
Platte County Fair
Tracy, Missouri

July 20 – 23, 2011



For more information please visit our web site
www.PlatteCountyFair.com

Platte County Fair
P.O. Box 109
Platte City, MO. 64079



2011