



# 2019 Platte County FAIR

Friday July 26<sup>th</sup>, 2019

## Team Event

*Minimum Purse per Team...*

**\$3,000.00 to Win!**

**\$1,500.00 Second**

**\$1,000.00 Third**

**\$500.00 Forth**

**"B" Main Winner \$750.00**



**RE/MAX**  
House of Dreams  
**Patty Farr**



**Please read and follow rules!**

Any questions contact Kirk Amos (816) 365-7458 or Troy Jones (816) 985-1570.

*If a vehicle fails an inspection and you are not willing to change it you will not be allowed to compete. Please don't try to read between the rules. Before you make a mistake or you have any questions about the rules, please contact us before you do it. The officials will deal with any situation not covered in rules if deemed necessary.*

### **Event Information:**

- Limited Entry- Must Pre Enter; 16 Teams of Two (2). Entry opens Feb 15<sup>th</sup>, 2019.
- No Pin to Win in heats and features. Holding will be limited to 10 seconds in heats and features.
- 12 to 15 minute heat race time limit. Must be down to 3 cars by 12 minute mark to get extra 3 minutes to determine winner. If a winner has not been determined within time limit, both teams will go to B feature.
- Winner advances to the A main. Loser goes to B main.
- All heat races and feature races will run on same night.
- The B main winner has option to take "B main" prize money and not compete in A main or add money back into the A main purse and compete in A main. Money divided 1<sup>st</sup> – 50%, 2<sup>nd</sup> – 30%, 3<sup>rd</sup>- 20%.
- Entry Fee of \$400 per team, \$100 per driver returned if car passes inspection and participates in event.  
General Admission \$15, Pit Passes \$25 each.
- No Reselling or Gifting spots! Cancellations will be fully refunded until April 15<sup>th</sup>. **If we can fill your spot!?** After April 15<sup>th</sup> entry fee will be forfeited. All checks will be cashed April 16<sup>th</sup>. Any standby teams will be given free entry to fill cancellation after April 15<sup>th</sup>.
- Vehicle Colors first come, first serve by entry. Fresh paint is required on all cars. No Black color on vehicles, Black is reserved for returning Champs. *If returning team had black it will be allowed (No more than 1/3 of vehicle and Not on Front or Hood).*
- Entry can be delivered in person by contacting Troy and Kirk or Mailed to;

**Platte Motorsports, P.O. Box 494, Platte City, MO 64079**

*Sponsorship opportunities are open and being sought after. Teams may also be asked participate with various media relations for event. Although derby team events have been around for a couple years, this is somewhat new to Platte County Fair. We need the crowd to be able to understand, follow and build excitement for this event. Thank You.*

# 2019 PC -Two Car Team Event - Competition Rules

## Preparation

- 1) Car info; Team limited to one old and one 1980^ newer car or both 1980^ . Any American make car can run with the following exceptions; No Chrysler Imperials or Imperial sub-frames, No 2003 and Newer or 1970 and older FOMOCO. , 4x4's, ambulance, hearses, trucks, limousines, Checkers or compact cars allowed. Call for any questions.
- 2) Number must be on both sides and on a roof sign (15"x15") 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. No wagon decking or metal may be left in back.
- 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 in car mounted behind driver.
  - B. Fuel tank must be properly secured and covered. All lines must be secured and ran safely. **Not for Car Reinforcement!**
  - C. If vehicle is equipped with an electric fuel pump, a red colored shut off switch must be placed in easy reach of driver.
- 5) Batteries (No rubber or stretch cords)
  - A. Must be secured in the passenger floor (sheet metal only) and covered. Maximum of two 12-volt batteries may be used.
  - B. Cage mount is acceptable. If on floor, must be clear of body bolts and not attach to cross member. **No Reinforcement!**
- 6) Radiators
  - A. Must be Stock; size and style. No extra protection may be added in front of radiator. (Factory AC condenser only.)
  - B. No welding or reinforcing to radiator support. May use four 1/2" All-Thread to secure, attached to core support Only.
- 7) Hoods
  - A. Hood must remain in Factory location. Must have cut outs for Fire Safety
  - B. Must be fastened shut, bolted, wired or chained ONLY. Hood must be open or removed for inspection.
  - C. A maximum of **Six** fasteners per hood. Maximum fastener size will be **1 inch** diameter by 6" bolt, Chain or Wire (3/8 chain (2 wraps), #9 wire (4 wraps) maximum washer diameter 5"x 1/4" thick. All fasteners must pass through sheet metal only except for core support bolts which you may add a spacer between frame and core support. Spacer may not be welded. The front 2 bolts (core support) may be 1" diameter may go thru the hood, connect to frame at factory mount and count as 2 of your 6 hood bolts. No sleeves or more than 7 nuts per bolt. If welding core support all thread, you may not exceed 3" of vertical weld on all-thread to frame and no nut is allowed on bottom of mount.
  - 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.
- 8) Doors
  - A. Driver's Door only may be reinforced with Door Plate and welded solid not to exceed six inches past the door seams.
  - B. Doors may be welded 5" on then skip 5" outside only, 3"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) Trunk Lid
  - A. Trunk lids must remain 50% in the stock location and the trunk lid must remain on the hinges.
  - B. A maximum of Six fasteners per Trunk or tailgate. Max fastener size will be 1" diameter by 6" bolt, maximum washer diameter 5"x 1/4" thick. Chain, Cable (3/8" (2 wraps), # 9 wire (4 wraps). All fasteners must pass through sheet metal.
  - C. Exception; two of the six points may be 1 inch all-thread and it may bolt though frame with flat washer, max size is 3" x3". No Welding of all-thread to frame. Must be bolted and have 1" space or clearance between frame and body.
  - D. You may also weld trunk lid 5 inches leave 5 inches with 3" x 1/8" strap or bolt with 12- 3/8" bolts.
  - E. There must be a 12" minimum hole in the trunk area for inspection purposes. Six - 3/8" bolts with 1" washers for hole.
  - F. The tail light panel/Pocket must be vertical "No Ramps". Tucking or V'ing of trunk lid is allowed, but No folding of Quarter panel. Quarter to have some width (4" top) to keep another car from coming in on you. Illustrations on FB
  - G. If speaker tray is removed, you may attach trunk lid to package tray. 5" on / 5"off welding still applies.
- 10) Body
  - A. You may change body mounts to 3/4" bolts max. No longer than 6" and may not extend through the bottom of the frame. **MUST HAVE 1" SPACE BETWEEN BODY AND FRAME.** No moving of body mounts or addition of body mounts.
  - B. Hardware per body mount: (hardware other than normal washers) 2- nuts, 1- 5"x5" plate 1/4" thick max, body spacer 3"x3" OD max.
  - C. Trimming of fenders and wheel openings allowed. Six 3/8" bolts w/ 1" max washer diameter per wheel opening.
  - D. Body creasing allowed on outside of body only. No double creasing or welding of creasing.
- 11) Windows
  - A. Maximum of two bars may be placed from the cowl to the roof in front with one connecting bar. Bars are for Safety! Bar limits- not longer than 4" above & below window opening. Max size is 2" diameter, 2" angle or 3" flat by 3/8" thick. Do not connect the windshield bars to the cage in any manner. Window bars not for reinforcement. If window bars are deemed to reinforce the firewall beyond reason, they will be changed or replaced. **No rear window bars allowed.**
- 12) Drivers Cage
  - A. A single straight bar may be placed across the dash area must have minimum of 5" clearance from center of firewall. A bar may be placed behind the driver's seat. The bar may be no higher than the stock seat and must be parallel to the stock seat. Side bars max length is 60". All bars must remain from the inside of drivers & passenger compartment. Maximum bar size 6" with mounting plate max size of 8" square. Cage is for driver's protection, not to reinforce or strengthen the car. No cage extension to rear deck. Must be at least 4" above floor and 4" above tunnel.
  - B. Vertical legs- Front down leg on passenger side to sheet metal only. Drivers side may weld to top of frame (flat area) only. Must be inside of inner door seams. Rear one halo / roll bar required, 4" max diameter material, may weld to top of frame only, must be minimum of 8" from any body-mount bolt. So four total points which are three to frame and one sheet metal.
  - C. One roof / halo / roll bar, must be vertical behind driver and three roof bolts to halo / roll bar allowed.
  - D. No cage components can extend to the rear more than 18" past center post on 4 doors and 10" on 2 doors except for Gas tank protector. Cage, halo / roll bar or any direct connection to them may not be used for #9 wire / cable connection.
  - E. Gas tank protector can be no more than 24" wide, must be minimum 1" off rear sheet metal. If sheet metal is moved or reconfigured in any way, you will be required to have a 4" gap from package tray. **NO EXCEPTIONS!** Protection on back may be no higher than 4" above or No further back than factory speaker tray location.

## 2019 PC -Two Car Team Event - Competition Rules Continued.

### 13) Suspension

- A. All cars' suspension systems must be Stock OEM equipment springs, hubs, etc. No welding suspension parts.
- B. A-arms may be tied down with Two – 2"x4"x1/8" strap per A-arm or one 1/2" bolt or nine wired (with 4 wraps) or one -3/8 chain (1 wrap) in no way to be used as reinforcement. Screw in spring spacers are allowed for weak springs.
- C. No coil over shocks, air shocks, blocked shocks or other reinforcement allowed. No leaf spring conversions!
- D. Rear Coil spring may be wired or chained in for safety. Must not connect to sheet metal or act as body bolt. Factory Leaf spring package (OEM amount and stager) may have 2 additional spring clamps per spring. Clamp (material 1/4" thick, 2" wide, 2 – 3/8" bolts per clamp) OR 2 tape wraps per side no wider than 4".
- E. Tie Rods may be reinforced but must have factory ends. No reinforcement or length adjustment of rear control arms.
- F. Watts link conversion- prefab bolt on upper kits only. NO one piece mounts or changing of package tray must be separate mounts. **Call first!** 1/4" thick. No positioning of brackets to strengthen the front down legs of the rear hump, must be mount in the stock hole locations! Watts's conversion brackets must be approved, must call if running 98-02 FMCO.

### 14) Rear End

- A. Use rear end of choice, nothing heavier than 8 lug rear end. Welded or Posi-track highly recommended.
- B. Bracing – **bracing** cannot extend farther than 3" from the axle tube. May connect in the center. No Flange savers.
- C. Drive Shaft - May be shortened, lengthened or you may use PTO style slip drive shaft.
- D. No chain or cable from rear axle to frame allowed. Pinion Break is allowed.

### 15) Frames

- A. Frames must remain stock. No painting, undercoating of frames Etc. **If frame has been painted, car will not be inspected**
- B. You may only frame shape 22" of the rear humps. This will be measured 11" each direction from the center of the hump.
- C. Frame welding allowed; A arms forward top seam only and 12" of weld behind A arms to Firewall for tilting or repair of seams. Reminder no homemade seams only weld main frame seam no fingers or brackets coming off the frame. Do not reform the tabs on Ford boxes...they will be cut. Fresh Plate may not cover Tab for inspection.
- D. Cross member – has to be stock OEM or 2x2x1/4" tubing. If relocating max 2"x1/4" angle x 6" length may be used but factory tabs must be removed. **Trans must have 2" of movement as stated in Rule 16-H Do not use for reinforcement.**
- E. No shorting frame past body mounts Front or Rear and No relocating or moving of body mounts. You may cut the frame off flush with the front edge of the body mount hole. If it is a weld on mount leave the remaining portion of the body mount in place. **If you remove the body mount completely or relocate it, you will not run.**
- F. Cadillacs must remain 18" long from the front side of the spring bucket lip forward call if in question.
- G. No welding on frame or K-members unless listed in rules. No reinforcement of frame. No pinning, No filling of frame holes, No doubling of material. No heat treating or foam filling of frames is allowed. **Any reinforcement found in frame you will be loaded!**
- H. You may run a 3/8" chain or cable or 4 strands of #9 wire from rear rail to rear rail behind the rear humps. Must wrap around frame. Do not bolt through frame or weld to frame. Cutting and/or pre-notching the rear frame is allowed.
- I. Pitching or Rotating Frame may be done by "Cold Roll" and/or "Cut & Weld" at boxes as listed in rule 15-C.

### 16) Engine

- A. Any engine/transmission combination will be allowed. Engine must be mounted in stock location.
- B. Engine mount may use stock or mount of choice with rubber bushing and may be welded in. Mount may not be any larger than 8" X 8" mounting surface at engine saddle. Must stay at least 3" from frame rails. No mid-plates allowed.
- C. You may Chain motor without a cradle with two chains below headers, connected from motor to frame 3/8" chain max, only two points of contact You may weld 1 link per chain to the frame within length of head.
- D. Lower half engine cradles may be used with pulley protector. If pulley protector used, sway bar must be removed.
- E. You may convert the engine from fuel injection to carburetion, but this must be done by only exchanging the intake manifolds.
- F. May use header pipes with protection. Carburetors must be covered and may have protector. No open engine (No hood = no fan).
- G. No distributor protectors, No bracing or pre-bending of firewall to install motor / transmission.
- H. Steel transmission bell and tail is allowed but No other type of bracing can be used. If using Must have minimum 3-10" cuts in trans. tunnel to avoid reinforcement. Transmission **must have movement or be loose and at least slide 2"** on cross member and cannot be mounted solid. Any signs of reinforcement to trans. Tunnel it will be cut to Officials guidelines.
- I. Engine must have at least 1" of clearance at firewall. Any cutting Firewall please cover cutout with flame retardant material.

### 17) Bumpers

- A. Any automotive bumper may be used. Automotive OEM bumper may load/reinforce any bumper that has front and rear skins. Do not reshape, pound flat or mold front or rear bumper skin. Must look identical to factory bumper. Only reinforce inside of bumper. May plate over turn signal holes on front skin. Bumper skin may be welded to backing liner. An 8" X 8" flat plate may be added to bumper backing, to weld bumper to frame.
- B. Homemade bumper must conform to the following size limits. It can be no larger than 8"x8". The point must taper over an area of at least 32" Overall the bumper cannot exceed 12" wide at the tip of the point. The point may only extend out 4" from the flat part of the bumper. The bumper must be completely in front of the frame rails. No part of the bumper may extend back past the front most part of the frame rails.
- C. You can weld bumper shocks, bumper brackets, within a 10" limit measured from back of bumper. Welding outer skins permitted. You may trim ends or fold.
- D. Must use original OEM mounts and shocks for make/model of the vehicle **OR** on front only, may use a 4" wide X 3/8" thick plate. Plate may be welded to one location of frame only (top, side or bottom). May not extend any further than 10" onto frame from bumper. Plate may make an "L" at bumper to weld bumper. Front Only, OEM or Plate but NOT BOTH!

### 18) Tires & Wheels

- A. No Flats! Any standard pneumatic tires (any ply). Tubes or foam filled optional.
- B. Must be an OEM automotive type wheel. Uni-lug centers and bead locks may be used on OEM automotive wheel.
- C. Valve stem protectors allowed. Must be secure, rebar or flat steel only. No pipe or lug nuts.
- D. NO Split Rims. No wheel weights. No studded tires. All wheel weights and any type of studs must be removed.

19) Optional Accessories

- A. Hand throttles and Shifter directly to transmission.
- B. You can run aftermarket throttle pedal and brake set ups if you desire. These may not connect to or cover body mount. Attach to sheet metal only, max of 5 – 3/8” bolts. You cannot run a set up that is a plate contoured to the floorboard.
- C. No.9 wire or Cable is allowed but may not connect to cage, halo or anything attached to them. No more than 2 points per window. No more than 2 loops per location. They may touch the cage but if the judges don't approve you will be asked to change it. If you chose to weld a washer on the body to run wire through, it must be no larger than a standard 5/8” washer.
- D. Transmission Coolers; Only Safe and Secure setups!
  - 1) Must be located in rear passenger's compartment. Must be enclosed or covered
  - 2) All lines must be insulated on auxiliary coolers. Metal or steel braded high-pressure line only

20) Repair

**No Sheet metal repair** outside of driver's safety.

**Repair Plate** = 4"x6"x1/4" max size. Plates cannot join, double or split. Must be on outside of frame  
Area must show damage on used car. Single pass 1/2" weld and 3" space between plates required. Repair plates may not cover OEM factory frame hole (hole must be cut in plate to show hole). Must paint the plate(s) only a bright color.

\*\*Team Show- Fresh cars get two plates. Must be clear of crush box and may not cover Tab.

Used cars get four plates total with Damage visible.

Feature Race -No more than six total (three per side max)

- 21) **ALL OTHER COMPONENTS MUST REMAIN STOCK. THIS IS NOT A CAR BUILDING COMPETITION. DO NOT TRY TO READ AROUND THESE RULES. IF YOU HAVE A QUESTION ASK! WE ARE UNABLE TO INCLUDE EVERYTHING THAT YOU MAY THINK OF... CALL BEFORE YOU TRY IT!**

Kirk Amos (816) 365-7458 or Troy Jones (816) 985-1570



156<sup>th</sup> Annual  
**Platte County Fair July 24-27, 2019**  
Tracy, Missouri

*For more information please visit our web site*  
**[www.PlatteCountyFair.com](http://www.PlatteCountyFair.com)**