

2018 Platte County FAIR

Two Car, Two Day, Team Event

July 18th & 19th, 2018



Minimum Purse per Team...
\$3,000.00 to Win!
\$1,500.00 Second
\$1,000.00 Third
\$500.00 Forth
“B” Main Winner \$1,000.00

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 to Twelve (12) Teams of Two (2). Entry opens Feb 25th, 2018
- No Pin to Win. 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 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.
- Heat races Wednesday night and feature races Thursday 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 1st – 50%, 2nd – 30%, 3rd – 20%.
- Entry Fee of \$400 per team, \$100 per driver returned if car passes inspection and participates in event.
General Admission \$10, Pit Passes \$20 each.
- No Reselling or Gifting spots! Cancellations will be fully refunded until April 15th. If we can fill your spot. After April 15th entry fee will be forfeited. All checks will be cashed April 16th. Any standby teams will be given free entry to fill cancellation after April 15th.
- Vehicle Colors first come, first serve by entry. No solid Black color vehicles. Fresh paint required.
- 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 new to Platte County Fair. We need the crowd to be able to understand, follow and build excitement for this event. Thank You.

From rule 20 -Used car may run but must be freshly painted the team color.

2018 Two Car Team Event - Competition Rules

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

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 1973 or older 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 behind driver.
 - B. The Tank must be properly secured and covered. All lines must be secured and ran safely.
 - C. 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 (sheet metal only) and covered. Maximum of two 12-volt batteries may be used.
 - B. **If on floor must be clear of body bolts and not attach to cross member. Cage mount is acceptable.**
- 6) Radiators
 - A. Must be Stock; size and style.
 - B. No extra protection may be added in front of radiator. (Factory AC condenser only.) No welding or reinforcing to radiator support.
- 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 will 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. Do Not weld core support bolts but you may add a spacer between frame and core support. The front 2 bolts (core support) may be 1" diameter may go thru the hood and connect to frame at factory mount and count as 2 of your 6 hood bolts. No sleeves or more than 7 nuts per bolt. **Do Not weld spacers / bolts / all thread to the frame.**
 - 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 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"x3/16" 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, 2" angle, or **3" flat** by 1/4" thick. Do not connect the windshield bars to the dash safety bar 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.**
- 10) 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 through frame with flat washer, max size is 3" x3". No Welding of all-thread to frame. Must be bolted.
 - D. You may also weld trunk lid 5 inches leave 5 inches with 3 inch x 3/16 inch 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.**
- 11) 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.
- 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.
 - B. Side bars max length is 60". Driver's Safety- Two vertical legs allowed on driver side bar only. Must be 6" clear of body mounts.
 - C. All bars must remain from the inside of drivers & passenger compartment. Maximum bar size 6" with mounting plate max size of 8" square. No cage components may be connected to the frame. Cage must attach to sheet metal only. Must be floating cage secured to sides only. Cage is for driver's protection not to reinforce and strengthen the car. No cage extension to rear deck. Must be at least **8"** above floor **and 5" above tunnel.**
 - D. One roof / halo / roll bar is optional. Must be vertical connect to cage behind driver and Three roof bolts to halo allowed. Halo or cage may not be used for #9 wire connection.
 - E. 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. Gas tank protector can be no more than 24" wide, must be minimum 3" off rear sheet metal and floor. Protection on back may be no higher than 3" above factory speaker tray location.

2018 Two Car Team Event - Competition Rules Continued.

13) Suspension

- A. All cars' suspension systems must be Stock OEM equipment (**note change**). No welding suspension parts what so ever
- B. A-arms may be bolted with 1-5/8 bolt or nine wired (with 4 wraps) or 1-3/8 chain (1 wrap) in no way to be used as reinforcement. Spring spacers are allowed for weak springs and One – 2"x4"x3/16" strap per A-arm.
- C. No coil over shocks, air shocks, blocked shocks or other reinforcement allowed. No leaf spring conversions!
- D. 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 – **Back brace** only cannot extend farther than 3" from the axle tube. May connect in the center. No Flange savers.
- C. Drive Shaft - May be shortened or 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 Frame shaping!**
- B. **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 17-h Do not use for reinforcement.**
- C. No painting, undercoating of frames Etc. **If frame has been painted, car will not be inspected.**
- D. No welding on frame unless listed in rules. No reinforcement of 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. No welding of K-members. **No shorting frame past body mounts Front or Rear and No relocating or moving of body mounts.**
- E. 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.
- F. Pitching or Rotating Frame may be done by cold roll only. No cutting and rewelding. **Fresh Plate may not cover Tab day one.**

16) 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. Per body mount: (hardware other than normal washers) 2- nuts, 1- 5"x5" plate 1/4" thick max, body mount 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.

17) Engine

- A. Any engine/transmission combination will be allowed. Engine must be mounted in stock location.
- B. Stock style mounts must be same dimensions as the factory size mounts with rubber bushing and may be welded in.
- C. You may Chain motor without 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. If you choose to run a lower cradle you must run a motor mount with a rubber bushing with no added chains to hold the motor in.
- 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 pointed in a safe upward direction. Carburetors must be covered. No open engine fans (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 OEM 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 clearance of firewall. Any cutting Firewall please cover cutout with flame retardant material.

18) Bumpers

- A. Any automotive bumper may be used. Must use original OEM mounts and shocks for make/model of the vehicle.
- B. Bumpers can be welded on with four 3"x3"x1/4" flat plate 2 per side, 1" gap between plates **or** they can be wired, chained or bolted from mount to mount. No aftermarket or homemade bumpers or brackets allowed
- C. Automotive OEM bumper may be loaded inside of bumper between frame rails **ONLY**. Welding of outer skins permitted. You can weld bumper shocks, bumper brackets, and frame seams **SOLID 4"** from the back side of the bumper per side to attach bumpers on. You may trim ends or fold.

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 or halo. No more than 2 points per window. No more than 2 loops per location.
- 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 braided high-pressure line only.

20) Repair – **No Sheet metal repair** outside of driver's safety. **Repair Plate** = 4"x6"x1/4" max size cannot join or double.

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- Wednesday night;** Fresh cars get two plates. Used cars get four plates total.

Thursday night; No more than six total (three per side max)



155th Annual
Platte County Fair
Tracy, Missouri

July 18 – 21, 2018

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