38th Annual
Hendricks County Fair Board & Pittsboro Jaycees
DEMOLITION DERBY
OFFICIAL RULES

Saturday, July 21, 2018
Pre-Entry Fee: $25.00 post-marked by July 11, 2018
Late entry fee $40.00
Entries limited to 20 full-size cars, 20 mini-cars, 8 trucks

Pits open at 11 am
Pit gate Closes at 4 PM
Tech Inspection line closes at 4:15 PM
First Heat - 7 PM

HENDRICKS COUNTY FAIR BOARD AND PITTSBORO JAYCEES
DEMOLITION DERBY RULES AND REGULATIONS

THE PITTSBORO JAYCEES DEMOLITION DERBY is promoted as an unusual spectator attraction. In the interest of safety, anyone entering is subject to and must obey the following rules and regulations.

1. Each driver must fill out and submit an entry form in advance of the derby. Pre-entry fee is $25.00 for vehicle and driver. Late entry fee $40.00. ALL ENTRY FEES ARE NON-REFUNDABLE.
2. The promoter reserves the right to approve or reject any or all entries.
3. Only drivers who sign the release form will be permitted on the track.
4. No cars are permitted on the track before the heat in which they are to participate.
5. Teams SHALL NOT BRING ALCOHOLIC BEVERAGES ONTO THE FAIRGROUNDS. Anyone drinking or in possession of alcoholic beverages on the fairgrounds will be DISQUALIFIED IMMEDIATELY WITH NO APPEALS.
6. Driver is ultimately responsible for their actions, pit crew, family and friends.

DRIVER ENTRY

1. All drivers must supply their own car.
2. Each driver must show a valid drivers license upon request.
3. Any driver disobeying rules or regulations will be disqualified.
4. Anyone under the age of eighteen (18) must submit a notarized release of liability form from a parent or legal guardian.
5. Drivers are to wear proper clothing. This should include long pants and shirts. Safety belts and helmet with shield or goggles are required while heat is in progress.

The derby will be composed of individual heats and one feature event with cash awards or trophies to the winner of the feature. **Decision of the judges will be final regarding all winners and disqualifications.**
No appeals will be heard.

DRIVERS WILL BE DISQUALIFIED IF THEY DISOBEY ANY OF THE FOLLOWING REGULATIONS:

1. All drivers must move forward and backward. **NO DELIBERATE HITTING IN THE DRIVER'S DOOR.** Don't use your door as a shield. This will be a disqualifying action.
2. There will be an enforced 90 second time limit on making contact with another moving or qualified car. If no contact is made in 90 seconds, the driver and car will be disqualified.
3. Cars stuck together are not considered hitting. Separated at Officials Discretion.
4. Any car spilling fuel or catching fire will be disqualified.
5. Any car going out of the boundary will be automatically disqualified.
6. If any door opens during an event, the car will be disqualified.
7. No blatant team driving or sandbagging.
8. One representative per car in the Tech line.

FULL SIZE CAR REGULATIONS - READ REGULATIONS CAREFULLY!

Vehicle Type:

1. Any stock hardtop or station wagon is allowed. (NO Trucks, Hearses, Limos, Checkers, Jeeps, Chrysler Imperials or Four Wheel Drive vehicles allowed.)

Vehicle Preparation:

2. ALL GLASS, CHROME TRIM, POT METAL AND FIBERGLASS must be removed prior to bringing the car to the track.
3. *All cars must have 2 vertical steel safety bars in the windshield area (to keep the hood from entering the driver's area).*
4. Spare tires, jacks and other loose objects must be removed from the car before inspection.
5. Do not leave door glass inside the doors. The car must be swept clean of all dirt and loose pieces. You will be required to remove any loose objects and broken glass before passing inspection.
6. No white cars allowed. **DRIVER'S DOOR must be painted white.** Your assigned number must be displayed on both doors and on the top of the car. NO OBSCENITIES will be allowed on cars!!
7. Stock gas tank must be removed.
8. **No Welding on frame or body other than where specified.**

Battery:

9. Only one car battery allowed. It must be located inside the driver compartment and be fastened securely and covered.

Body and body mounts:

10. **No Welding on car body seams allowed & No Welding inside driver's compartment except where specified.**
11. *If removing Factory body bushings, you **must** replace with either steel washers that are 1 ½" thick stack and have same diameter as factory body biscuits, or hockey pucks. Replacement bolt maximum size 5/8th inch diameter and maximum washer size 3" outside diameter. No plating. No extra bolts!! No Fabricating washers*!!
12. **Washer stack or 2" x 2" tubing on front core support maximum 5" tall.**
13. No Body bolt may extend below frame, all bolts and nuts must be inside of frame.
14. **NO welding** or bolting on inner panel bracing, creating a body panel sandwich.
15. Fender-well can be trimmed for clearance. 10 -1/4" bolts maximum per opening.
16. No metal other than stock metal may be used to patch rust on floor-sheet metal screwed in place.

Brakes:

17. All cars must have operable brakes before entering the track.

Bumpers:

18. No special, altered or reinforced bumpers allowed. (Front or Rear) Bumper shocks must compress <u>unless</u> it is completely compressed. The bumper may be chained to the frame in 2 places using no longer than 30 inches of chain. (Maximum of 1 wrap.)
19. Bumper may be flipped…Bumper may be bolted to the shock plate (maximum 4-5/8" bolts thru 3" washer) or welded single pass. Shock plate may be welded to bumper shock single pass. **<u>Absolutely NO welding</u> of bumper shocks to the frame.**
20. You may use 1 piece per frame rail of 2"x4"x1/4" strap to help aid in mounting your bumper. Bumper strap on top or bottom of frame, not both.
21. Hard-nosing is permitted. Bumper may be bolted or welded directly to end of frame. **No fabricated brackets.**
22. Maximum bumper height 23" from bottom of bumper to ground.
23. Minimum bumper height 15" from bottom of bumper to ground.

Chain:

24. Chain must be no larger than 3/8" when chaining.

Doors:

25. Do not leave door glass inside the doors. The car must be swept clean of all dirt and loose pieces. You will be required to remove any loose objects and broken glass before passing inspection.
26. **Exterior of Driver's door must be reinforced using steel**, (securely fastened) not exceeding 6" beyond the front and rear of driver's door.
27. All doors must be securely closed (welded, chained, bolted or wired). If welding, apply on exterior seams only. 2" x 1/8" strap maximum. No wire in window openings. Window seam may be pinched and welded a maximum 9".
28. No white cars allowed. **DRIVER'S DOOR must be painted white**. Your assigned number must be displayed on both doors and on the top of the car. NO OBSCENITIES will be allowed on cars!!

Engines:

29. Any engine and transmission combination may be used.
30. Stock motor mounts may be welded.
31. Engine may be chained or secured to frame.
32. Engine cradle allowed.
33. No pulley guards or girdle systems allowed. (No boxing engine in steel.)

Exhaust:

34. Exhaust must go under the car or point straight up through the hood.

Fix-It Plates:

35. Fresh cars or pre-ran cars are allowed **ONLY** 2 – (4"x6"x1/4") fix-it plates. Rust spots can be repaired, but only up to 2 places; and these will count toward your fix-it plate total. No shaping of plates – they must stay flat.

Frame:

36. No Welding, loading, packing, strengthening, or altering of frame.

37. You may cut frames for minimal pre-bending, but may not weld the cut.
38. All thread rod (3/4 inch maximum diameter) may be run through the frame to hood or trunk lid. One on each corner of car frame only. This bolt is allowed to be below/outside of frame. Maximum plate to be 4" x 4" x ¼". This plate is to be on top of hood or trunk lid and below frame.
39. No undercoating or painting of the frame.

Fuel:

40. Stock gas tank must be removed.
41. A maximum of 6 gallons of gasoline will be allowed per heat. A fire wall around the tank is recommended.
42. Gas cans must be mounted in the backseat area of the vehicle. All tanks must be fastened tightly. ALL LINES MUST HAVE LEAK PROOF CONNECTIONS (Such as fittings or clamps). Electric fuel pumps allowed. MUST HAVE KILL SWITCH ON TOP CENTER OF DASH. (Reachable from the outside by firemen)

Hood and Trunk:

43. HOOD must be operable for inspection and have a 16 inch diameter hole for fire safety. It should be secured of rearward movement by chaining, bolting, or wiring before the event. Maximum of 1 loop of chain or wire 36 inches long, allowed on the front of hood in vertical non-connecting loops one wrap per loop. *All cars must have 2 vertical steel safety bars in the windshield area (to keep the hood from entering the driver's area).*
44. Trunk lid must be chained (1 loop of chain 36 inch maximum) strapped, welded (2" x 1/8" strap maximum) or wired shut with a 18 inch diameter hole for inspection and fire safety. A 6 inch hole through the trunk floor is also required.

Hood and Trunk (continued) :

45. Folding of HOOD and TRUNK LID inches is permitted. Fold cannot be secured.
46. Station wagon spare tire and hide-away seat area must have a 10 inch diameter hole in floor cover for inspection and fire safety. A 6 inch hole through lower floor is also required.
47. All thread rods (3/4 inch maximum diameter) may be run through the frame to hood or trunk lid. One on each corner of car frame only. This bolt is allowed to be below/outside of frame. Maximum plate to be 4" x 4" x ¼". This plate is to be on top of hood or trunk lid and below frame.
48. Hood & Trunk fire openings are allowed 10 – ¼" bolts maximum.
49. Hood may be secured in six places (Bolts or wire) 3" washer maximum – 2 pieces strand of #9 wire per hole.

Radiator/Cooling:

50. Radiator overflow hose must go straight down inside motor compartment.
51. Stock radiator must be in stock location. NO NON-STOCK ENGINE COOLING SYSTEMS!!
52. Transmission coolers are allowed.
53. Ice is allowed.
54. No cardboard box air dams prior to tech inspection. (Allowed after inspection.)

Suspension:

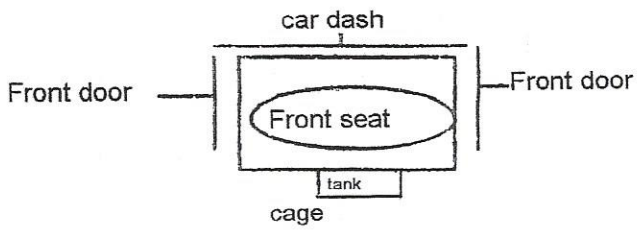
55. NO alterations of suspension height allowed. ***NO leaf springs on coil cars. NO truck or oversized coil springs***. NO coil-over shock. **No Blocks or Knuckles in coils.** No tape on springs. No trailer hitches allowed. Cutting fenders and bumpers for clearance is permissible. *All cars must have bounce in shocks, 2" shock travel, up and down movement.*
56. Rear coil spring may be fastened securely on top and bottom, NO welding on frame, NO chain from axle to frame.

Tires:

57. DRIVE AXLE- No lugger, industrial or implement tire. Bias ply or radial automotive tires only. No grinder treaded tires. NON-DRIVE AXLE - Luggers are permitted not exceeding 15 inch wheel.
58. Valve stem protectors allowed.
59. Filled or double walled tires are allowed.
60. Screws on beads allowed.

Optional Reinforcements:

61. Rear axle may be reinforced. If relocating: pick-up pockets for 4-link arms may be welded to frame using maximum 3 pieces of steel 4"x 4"x 1/8" per pocket. (Factory-style mounting for 97 & older Ford design.)
62. Driver seat may be supported of rearward movement with a support from driver's door angling to center hump. Securely fastened.
63. 4 Point Cage. Reinforcement bar is allowed in dash and behind seat. No larger than 4" bar or pipe allowed. No larger than 6" plate at end of bars. The plate may be bolted or welded to the interior of car. The Dash Bar is located between the front door posts…no closer than 4" to firewall. ***No bars are to be welded to the firewall.*** The behind the seat bar should be maximum 6" behind driver's seat. Behind the seat bar may float in rear door cavity with no end plates. You are allowed connecting pipes on the inside of driver's door and passenger door only, from front pipe to rear pipe. Gusset is allowed in pipe corners, maximum 6" out of inside corner. A brace may come off of rear bar to surround gas tank, but not touch floor or back wall. No Braces can touch the frame or floor or firewall.
64. Rollover Bar is permitted. **Not** to be attached to frame. **Not** to be attached to speaker deck.
65. Rear window bar to be attached to speaker deck and roof in window opening.
66. Distributor and carburetor may be guarded/protected.



Promoters Notes:

67. Any illegal changes made after inspection will result in disqualification.
68. All winning cars will be reinspected after the derby.
69. ALL CARS WILL BE REMOVED FROM THE FAIRGROUNDS BY THEIR OWNERS. Any car left at the Hendricks County Fairgrounds after 8 a.m. Monday, July 23, 2018 will become property of the Pittsboro Jaycees.

NOTE: *The Promoters are not responsible for accident or injury to drivers, crew members, derby vehicles or tow vehicles. Additional safety rules may be imposed depending on track conditions.* ***All judges' decisions are final.***

IF YOU HAVE QUESTIONS OR NEED MORE INFORMATION, WRITE OR CALL:

PITTSBORO JAYCEES P.O. BOX 301 PITTSBORO, IN 46167 (317) 892-4765

This page turned out spread this year. So, I'll use some of this space. Yes, it is suppose to be blank below this and the next page is blank too.

We promote this Demolition Derby for your FUN and so You can entertain the fans. THANKS. In reading these 2018 rules You will notice some changes, build by these rules so your car will get thru tech. Any questions call us: Lynn @ 317-892-4765, Tom @ 317-892-3117, Jason@ 317-714-9188. We all have jobs and families too, so call at reasonable times. PLEASE.

NOTICE the Pre-entry fee $25.00 fill out entry form mail with payment so as to be postmarked by July 11, 2018.....after that entry fee is $40.00 till the classes are full.

Yes, I said we'll run a class of SUV, Minivan, and little trucks all in the same heat (built by mini-car rules). Call Lynn with interest, with 3 vehicles we will have a class. THANKS

QUESTIONS CALL US: Tom @317-892-3117

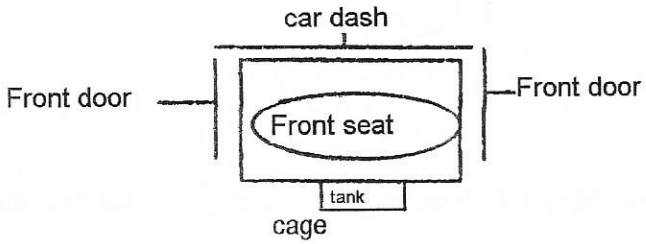
Jason @ 317-714-9188

Lynn @ 317-892-4765

TRUCK REGULATIONS - 2018

1. Any 2 W.D. stock ½ or ¾ ton truck, Suburban, Blazer, Bronco, Ram Charger or Full-size Van (NO 4x4)
2. All Glass and trim must be removed prior to bringing truck to the track. DO NOT leave glass in the doors. Truck must be swept clean of all dirt and loose objects prior to passing inspection.
3. Stock Gas Tank must be removed. Gas tank must be mounted in the truck bed as far forward as possible and centered in bed. Mounted securely, with a wood or metal box surrounding tank also fastened tightly. Maximum of 6 gallons of gas. Can be mounted to cross frame.
4. No tube bumpers, brush guards or fabricated bumpers. Automotive bumpers may be on front end. Factory step bumper on rear only. No reinforcement of bumper or brackets. 4" weld in 2 spots on each bumper.
5. Only 1 car battery allowed. Mounted in driver's compartment, fastened securely and covered.
6. No white trucks allowed. DRIVER'S DOOR must be painted white. ***Driver's door must be reinforced using steel, (securely fastened) not exceeding 6" beyond the front of driver's door.*** Your assigned number must be displayed on both doors and on top of the truck. NO OBSCENITIES will be allowed on the truck.
7. All doors, hood, and tailgate must be fastened securely. Chained, welded, wired or bolted. Hood to be operable for inspection and have a 16-inch diameter hole for fire safety. It should be secured of rearward movement by chaining bolting, or wiring before the event. *All trucks must have 2 vertical steel safety bars in the windshield area (to keep the hood from entering the driver's area).* (no excessive chain in grill). No wire in window openings. Maximum 6 tie down points on hood.
8. No alterations of the body or suspension height is allowed. Shocks to have bounce. No trailer hitches. Top of **bumper Maximum height 30** inches from the ground up.
9. Stock radiator must be in stock location. Ice is allowed. Transmission cooler is allowed. No non-stock engine coolers allowed elsewhere.
10. No spare tires mounted on truck. No truck racks, campers, only OEM beds allowed.
11. Secure cab and bed to frame. The Cab and Bed may be welded together and you may use fill material to fill the gap between the cab and bed. Maximum material inside of bed 2"x 4" wood or 2" flat strap.
12. Tires and wheels: No split rim wheels, no monster mudders. Tires must not exceed 32" in height. ***Put mud flaps behind rear tires***
13. Exhaust must go under truck or straight up through hood. Radiator overflow hose must go straight down.
14. All trucks will be inspected before running. Winner will be reinspected after the derby.
15. All Trucks must have operable brakes before entering the track.
16. No welding-in of body openings.
17. Tailgate may be lowered past bumper.
18. Roll-over bar is permitted for cab.

Optional: 4 Point Cage. Reinforcement bar is allowed in dash and behind seat. No larger than 4" bar or pipe allowed. No larger than 6" plate at end of bars. The plate may be bolted or welded to the interior of truck. The Dash Bar is located between the front door posts. The behind the seat bar should be maximum 5" behind driver's seat. You are allowed connecting pipes on the inside of driver's door and passenger door only, from front pipe to rear pipe. *(If bolt is outside of Cab, Bolt head and one flat washer only)* Gusset is allowed in pipe corners, maximum 6" out of inside corner. No Braces can touch the frame or floor.

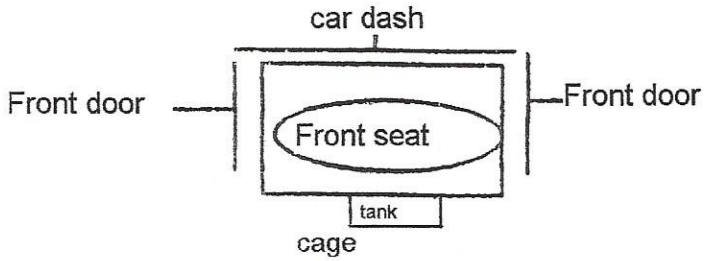


NOTE: Additional safety rules may be imposed depending on the track condition. **Judges decision is final.**

MINI-CAR REGULATIONS - 2018

1. Any stock 2-wheel drive car with 107" inch wheel base or less will be allowed.
2. All glass and trim, must be removed prior to bringing car to the track. DO NOT leave glass in the doors. Cars must be swept clean of all dirt and loose objects prior to passing inspection.
3. Stock gas tank must be removed from the original location.
4. A maximum of 3 gallons of gasoline will be allowed per heat. A fire wall around the tank is recommended.
5. Gas cans or stock tanks, must be mounted in the backseat area of the vehicle. All tanks must be fastened tightly. ALL LINES MUST HAVE LEAK PROOF CONNECTIONS (Such as fittings or clamps). Electric fuel pumps allowed. MUST HAVE KILL SWITCH ON TOP CENTER OF DASH. (Reachable from the outside by firemen).
6. Only one car battery allowed. It must be located inside the driver compartment and be fastened securely and covered.
7. ***Driver's door must be reinforced using steel (securely fastened), must not exceed 4" beyond the front and rear of driver's door. Only driver's door may be welded.***
8. Vehicle to remain stock. Only 2 pieces of #9 wire ***must*** be used to secure bumpers, doors, trunk. ***Consisting of Maximum 2 loops twisted together.*** **Gray tape is allowed around each pillar post.**
9. No white cars allowed. DRIVER'S DOOR must be painted white. Your assigned number must be displayed on both doors and on the top of the car. NO OBSCENITIES will be allowed on cars!!
10. Vehicle's engine to remain stock as manufactured. 4-cylinder and 6-cylinder engines only!!
11. Tires to remain stock with straight tread. (Either 13 inch or 14 inch)
12. HOOD must be operable for inspection and have an approximate 14 inch diameter hole for fire safety. It should be secured of rearward movement by wiring ***all four corners*** before the event. ***Consisting of no more than 2 loops.*** All cars must have ***2*** vertical safety bar in the windshield area (to keep the hood from entering the driver's area).
13. Trunk must be wired shut with an approximate 14 inch diameter hole for inspection and fire safety. A 6 inch hole through the trunk floor is also required.
14. Driver seat may be supported of rearward movement with a support from driver's door angling to center hump. Securely fastened.
15. Rollover Bar is permitted. **Not** to be attached to frame.

Optional: 4 Point Cage. Reinforcement bar is allowed in dash and behind seat. No larger than 4" bar or pipe allowed. No larger than 6" plate at end of bars. The plate may be bolted or welded to the interior of car. The Dash Bar is located between the front door posts. The behind the seat bar should be maximum 5" behind driver's seat. You are allowed connecting pipes on the inside of driver's door and passenger door only, from front pipe to rear pipe. Gusset is allowed in pipe corners, maximum 6" out of inside corner. A brace may come off of rear bar to surround gas tank, but not touch floor or back wall. No Braces can touch the frame or floor.
Front passenger door may be welded – (2"x 1/8" strap maximum.)



NOTE: Additional safety rules may be imposed depending on the track condition. **Judges decision is final.**