

Any year Pro Stock/Passenger Class Rules

2023 Delaware County Fair

September 23rd at 5:00 P.M.

Gates open at Noon for Inspection - \$30.00 Entry fee

General Information

******* Traffic Is ALWAYS an issue. Plan accordingly, There WILL BE A \$50.00 late fee for registration and inspection to any person not registered 1 hour before showtime *******

1. The Driver must be registered and vehicle must be inspected 1 hour prior to start time of show or a \$50 late fee will be imposed before your vehicle will be inspected. There will be NO EXCEPTIONS! Inspection will close 15 minutes prior to the drivers meeting and the start of the derby, it is the responsibility of the driver to be there on time. No Exceptions!

During and after the Derby, there will be very limited help available to load ran cars. They will be removed from the track after each heat and if the car is unable to move it will be put back in the staging area. You can come and load your car on your own if capable, and in a safe and secure way, again limited loading help may be available but only in a safe and secure manner, or the following day a loader will be available inside a couple hour window in the morning to help load the remaining cars if you would prefer to return after it. This is an ABSOLUTE requirement directly from the Fairboard and will be strictly adhered to. If you bring your own equipment to work on or load cars, you are accepting full liability of ANY and ALL incidents and occurrences that may arise from that action in any way. Period.

2. All classes will be run as single heat/feature events (one shot deals) down to the car making the last aggressive contact.

3. Drivers are responsible for the actions of their crew members. Any driver or pit person found under the influence of alcohol, drugs or becomes unruly will be disqualified and removed from the grounds. They could be barred from future events.

4. No profanity will be allowed on any portion of the car. Please remember, THIS IS A FAMILY EVENT.!!!

5. Officials have the FINAL say. It is impossible to list everything that you can and cannot do. We realize that rules will be bent, stretched, pushed to the max and tested with new ideas. Whether any stipulations or variations to these rules are allowed or not is the Officials decision, AND IT IS FINAL!! Any questions, please call first. If it doesn't say you can do it, then don't do it. Cars must be OEM stock unless otherwise noted. No painting of the frames. If the car is black it must have a 12" x 12" roof sign.

Rules

1. This class is limited to full size, hard top automobiles or station wagons. Wheel base of over 108" and 6 or 8 cylinder engines only. No ambulances, convertibles, hearses, limos allowed.

2. Drivers must be at least 16 years old for this class. Only one entry per person per class. Any controversies or protests must be brought up during the drivers meeting.
3. There will be an entry fee of \$30.00 per vehicle entered per class. The driver and 1 pit person will provided entry into the Fairgrounds. Driver (and passenger) MUST be registered and vehicle MUST be inspected 1 hour prior to start time of show or a \$50 late fee will be imposed before your car is inspected.
4. Safety belts, helmets and eye protection are required. Full length pants and long sleeve shirts are highly recommended for your safety. Demolition Derbies are hazardous and a high risk sport. Neither the Fair Board nor Track Officials are responsible for any injuries sustained by driver or pit crew before, during or after the event.
5. Neither the Officials nor Fair Board will be responsible for any cars, parts or property before, during or after the show.
6. The track officials have the right to reject any entries and to re-inspect any cars at any time. All rules are subject to change and the Officials have the final say. Judges decisions are Final, cars are subject to re-inspection at any time before, during, or after the event. All glass, plastic, and interior must be removed before arriving to the event.

IF IT DOESN'T SAY YOU CAN DO IT THEN DON'T DO IT. THE ONLY MODIFICATIONS PERMITTED TO CAR ARE OUTLINED IN THE FOLLOWING RULES.

FRAME AND BUMPERS

1. Trailer hitches and braces must be removed. No frame welding other than what is stated in the rules.
2. You may cut the flaps and tilt the frame in 1 place and in 1 direction per side. No seam welding on frames permitted unless otherwise directly stated.
3. No Shaping or hammering of the frame is permitted. You may crease, notch, or dimple rear 12" of the frame to help car roll. You can weld top frame seam only from firewall forward, with a maximum of ½" wide weld.
4. Homemade front bumpers are permitted. If you choose to manufacture a homemade bumper, it must conform to the following size limits. It can be no larger than 8"X 8", The point must taper over an area of at least 32" wide and cannot exceed 12" wide (front to back). The point may only extend out 4" from the flat part of the bumper. If using a factory bumper it may be loaded or stuffed full.
5. You may mount front or rear bumper in 1 of 2 ways. 1st way being the bumper may weld to factory shock in factory location. 2nd way is the front frame may be shortened to front edge of body mound and bumper may be welded directly to the frame. On the back side of bumper where it meets the frame you may use a ¼" 6"X6" to create a flat mounting surface.
6. Car must set level, bumpers cannot be higher than 22" to bottom of bumper or lower than 14" to the bottom part of the frame.

7. You may have a 6" X 24" Max size hump plate. This may be straight across or contoured to the frame and must be centered in the hump.

8. You are allowed a MAXIMUM total of 8 - 1/4" x 4" x 4" MAXIMUM size fix-it plates per car. The plates must remain that size or smaller. You may have 4 plates per side. The plates can only be bent once, into no more than a 90° angle. Only 2 of the plates can be welded into the same area, they can not be overlapped, only touching by weld. The other 2 plates per frame rail must have a 1" gap between them and the first set of plates per side.

BODY / CAGE

1. Doors may be welded with no thicker than 1/4" x 3" wide material or can be fastened shut with 9ga. wire or banding. Driver and passenger door may have a door skin no thicker 1/4" and may be welded all the way around.

2. Trunk lid must be made of the car and must be a trunk lid, no hoods allowed. You can fold trunk lid over or push down, but trunk must remain on factory hinges. Quarters must remain in factory position, no welding deck lid to trunk floor. Body creasing is ok. Deck lids may be welded with 3" X 5" X 1/4" plate 5" on 5" off. Speaker deck must remain intact.

3. Hood can be bolted down in 6 places. 4 spots sheet metal to sheet metal and the 2 front body mounts may extend through hood. If using wire, you may use 8 double strands of #9 wire 2 may go around bumper and or frame. Hoods must be open for inspection. (12" x 12" hole over carburetor). You must have a 12" X 12" inspection hole in deck lids.

4. Factory body bolts may be changed to 5/8" bolts. There must be a 1" gap between body and frame. You can use steel spacers, hockey pucks, or stack of washers, but nothing used may be bigger than 3" in diameter. Body washers inside of car can be no bigger than 3" in diameter. The front 2 body mounts may be 1" allthread and extend from upper frame up through hood.

5. No seam welding will be permitted on body. Repairing sheet metal is limited to where the battery box and gas tank sit, and for safety reasons inside the driver's area and the floorboards of the car.

6. Front body spacer may be 6" tall maximum and must remain below the core support.

7. You may have a bar in the dash area and a bar behind the seat with bars connecting the dash and rear bar on each side. Side bars must be inside of car not inside of doors. Roll over bar is permitted. 2 down legs permitted, 2"x2" outside bar maximum, must stay inside the passenger compartment and run vertical. Gussets permitted in corners of cage must be done at corners only. No bigger than 4" in diameter, bars no longer than 60", and you can use a 1/4" X 10" X 10" plate to attach bars to the sheet metal. You may have a gas tank protector no wider than 32". It may touch the package tray but may not be attached in any way.

8. Dash bar must be 5" from firewall. Rear bar can be no farther back than where the kick panel meets the seat. All bars must be 5" off the transmission tunnel.

9. Original gas tank must be removed and replaced with a boat-type tank or fuel cell. Moved inside of car behind driver's seat, but no further back than rear axle. Batteries must be moved to passenger side floorboard and securely fastened. These must be covered with a rubber or non-flammable material.

10. You may use expanded metal no thicker than 1/8" or a factory air condenser on core support in front of radiator this may be attached with 4 – 3/8" bolts or 4 – 1" welds
11. You may have 1 front and 1 rear window bar that cannot be any thicker than 1/4" or wider than 3". These may attach sheet metal to sheet metal only, no more than 6" on roof and deck lid, or from roof to cowl.
12. You may have 4 - 1/2" bolts per wheel well with standard washers only.

SUSPENSION

1. Any Tie Rods may be used. On 03 and newer you must use the factory rack and pinion. Any rear end permitted, if you run a rear end brace it cannot reinforce the frame or be any wider than 10", or strengthen the car in any way.
2. Watts link conversions on 98 and newer cars are permitted but you must use 1/4" X 2" X 2" square tubing or 2" round pipe or smaller for rear trailing arms. Upper mounting brackets must be mounted to the package tray and lower mounting brackets must be mounted on side of frame. They cannot be mounted inside or on top or bottom of frame, and can be no larger than 7" X 7".
3. You can weld front a-arms down using a 1/4" X 2" X 4" piece of steel front and back side of a-arm. No other weld is permitted on a-arm.
4. No spacers or other metal permitted in, on top of, or around coil spring inside of frame on front coil springs.
5. Rear coil springs may be wired or chained. Solid suspensions are ok. All suspension components must remain factory stock no modifications will be permitted. Cars do not have to bounce. Front coil springs must remain stock car coil springs. You may use 1" all thread for shocks no bigger than a 3" washer and it must be standard nuts.
6. Leaf spring cars must remain factory springs. You cannot change coil spring to leaf spring set ups.
7. Any tire may be used. No studded tires permitted.
8. On 03 and newer fords you must use factory aluminum cradle and suspension components. You may use 80s style spindles and only 80s style spindles. You cannot tilt a 03 and newer Ford. You CANNOT tilt an 03 and newer Ford.
9. No aftermarket spindles allowed. If you use aftermarket ball joints, the collar you weld in or bolt in can only be a 1/2" bigger than the ball joint.
10. If you run a sway bar it must be mounted in the factory position. The ends can be heated and bolted to the a-arm with no bigger than a 1/2" bolt. Must have a 1" gap from pulley protector.

Engine / transmission /drivetrain

1. Any car motor of choice is permitted. Must use frame mounts that have a rubber style bushing like a factory style mount. ZTR or equivalent mount will be permitted, no solid mounts permitted. No chains on engine permitted.
2. Transmission cross member can be a factory one or a 2" X 2" square tubing only, it must be ran straight across the car.
3. Angles for cross member can't be larger than 2" X 2" x 7" long MAX. Must be within 12" from factory location.
4. Engine cradles and pulley protectors are permitted, along with slider driveshafts. Trans brace outer cover, bar or exoskeleton style okay but steel bells are NOT permitted. Must be original style transmission with an outer protector.
5. Aftermarket gas pedal, brake pedal, steering column, and trans coolers are permitted. These must not be mounted in any way to strengthen car.
6. on 03 and newer you may mount the motor to the factory aluminum cradle, or you can fabricate a mount to the side of the frame no bigger than 4"X6" and it must be on the cradle side of the frame not on top or bottom. These mounts must be 2 separate mounts and must not connect side to side.

WE HAVE THE RIGHT TO re-inspect, cut, drill any CAR AT ANY TIME. IF YOU ARE CAUGHT BREAKING THE RULES SET HERE FORTH YOU WILL FORFEIT ANY AND ALL WINNINGS AND OR PRIZES YOU ARE DUE.

No refunds on illegal cars.

For any questions call

Earl Kidwell 419-618-7339

Willard Flack 614-406-1098

Tyler McLane 567-295-1276