

2019 American Legion County Fair Demolition Derby Rules & Regulations

Presented by

High Octane Promotions LLC

- 1.) Absolutely no Alcoholic beverages or intoxicated people in the Pits. Alcohol will be Confiscated and intoxicated parties ejected and possibly arrested.
- 2.) Children under the age of 12 will not be permitted to enter the pit area. Children 12 and over must have parental supervision and have signed the Release and Waiver of Liability and Indemnity Agreement.
- 3.) Drivers, officials and towing Personnel are the only people permitted on the track before, during and after the event.
- 4.) A current drivers' license must be presented by all drivers at registration. All persons in the pit areas must display the official wristband for the event or they will be asked to leave the pit area.
- 5.) All drivers are required to wear an approved safety helmet and eye protection. Full face helmets, neck braces and long sleeves are recommended.
- 6.) A fully functional seat belt is required and must be worn at all times until the heat is completed. Drivers must stay in their vehicles with helmet and belt on until the event is over. Car and driver will be disqualified for the evening if the driver unhooks seat belt or removes the helmet during the event while under green.
- 7.) All vehicles must be completely stripped prior to arriving at the track. This includes all windows, lights, chrome molding, plastic bumper covers, and fiberglass header panels and interior (you may keep the dashboard in place).
- 8.) Furthermore all vehicles must be swept clean of debris including glass and dirt. Do not break the glass in the doors. All air conditioning systems must be drained and rubber hoses removed prior to arrival at track. Inner driver door padding is required.
- 9.) All cars must be clearly marked on both sides and the roof with 18" high numbers. Roof signs are allowed, no manor of mounting roof sign may strengthen vehicle in any way. Profanity will not be permitted on vehicles.
- 10.) Passengers are not permitted to ride on or in the demolition derby cars at any time. This includes pit areas, parking lots, and driveways.
- 11.) All vehicles must have a working hydraulic brake system before and during the event, no exceptions.
- 12.) Heat winners may run a car which has been in the current derby. Car and/or driver can only Qualify.
- 13.) Any vehicle that does not make an aggressive hit within one minute on a live car will be timed out.
- 14.) Officials will shut down any vehicle they deem a safety risk. This includes the battery or fuel tank coming loose, vehicles which are leaking fuel, seat or seat belt breaking etc.
- 15.) Passengers are not permitted to ride on or in the demolition derby cars at any time. This includes pit areas, parking lots, and driveways.
 - A.) COMPACT CARS **awd vehicles must pull front or rear driveshaft**
 - 1.) 4 cylinder class: Any factory stock American or foreign car or station wagon with 105-inch wheelbase or less, Four cylinder engines only.
 - 2.) 6 Cylinders class any factory stock American or foreign auto with 112-inch wheel base or less. Only six cylinder engines or less will be allowed.

B.) FULL SIZE CARS –

- 1.) Any factory stock American made auto or station wagon is permitted. No Chrysler Imperials or Imperial sub frames older than 1974.
- 2.) Mini Vans: Any foreign or domestic 4 or 6 cylinder front wheel drive minivan will be permitted. All other build rules apply.
- 3.) No Jeeps, SUV'S, trucks, full size vans, 4-wheel drive vehicles or specialty vehicles will be permitted to enter the event.

** Only the modifications mentioned below will be allowed to the car body and frame**

- 1.) An approved metal, aluminum or stainless gas tank/fuel cell or an approved plastic marine tank must be used. All tanks must have standard fuel line type fittings, tanks and lines must be free of any leaks, absolutely no exceptions. Fuel tanks must be securely mounted to the floor, no zip screws, bungee cords or any sort of rubber tie downs are permitted. Pump gas only no alcohol permitted. **No factory gas tanks permitted under or in the vehicle.**
- 2.) The battery must be securely mounted in a battery hold down box of some kind and be located in the passenger floor board area. The box must be securely mounted to the floor. No zip screws bungee cords or rubber tie downs permitted. It is recommended to cover the top of the battery with a piece of rubber. Only one battery is permitted.
- 3.) It is highly recommended that you run at least run a steel pipe or square tubing behind the drives seat from door post to door post. A simple 4 point cage consisting of a seat, dash and two doors bars will be allowed. Dash bars must be 5" from transmission tunnel and firewall before the event starts. Door bars may not extend past the firewall and no further back than the center of the rear doors. Maximum diameter of pipe or tubing will be 4x4. You may use 6x6 ¼" plates or angle iron on each end of pipe or tubing to aid in mounting. All bars must be securely welded in place, no exceptions. No gas tank protectors will be allowed, however a simple gas tank mounting shelf will be permitted.
- 4.) BUMPERS
 - A.) Only factory OEM automotive bumpers will be permitted. No homemade, loaded or fabricated bumpers. No seam welding of bumpers, ends may be cut for clearance but must remain open.
 - B.) You may trim/ square the front frame to the front edge of the core support mount/core support. You may hardnose the front bumper/weld it directly to end of frame.
 - C.) If welding the bumper directly to the end of the frame you may use two 6x6 ¼" plates one per frame rail to aid in bumper mounting. These plates must be welded to the front of the frame only.
 - D.) If you choose to hardnose, no bumper brackets or shock may be in or on the frame period. If using bumper brackets/bumper shocks they may only be welded the first 6" inches of the frame measured from the back of the bumper.
 - E.) You may collapse and weld the bumper shocks to the frame and the bumper.
- 5.) The hood may be secured in 6 places using max 3/8 chain, two loops of #9 wire per hold down spot or banded. Or the hood may be bolted down in four spots with ½"x8" all thread and 3" max washers **hood must be open upon coming to inspection**
- 6.) Doors and trunk/tailgate may be secured in the same manner as the hood or you may weld 2 6"x6" plates per seam. Solid welding of doors or trunk/tailgate will not be permitted. Tucking of trunk lid is allowed, no wedging or folding quarter panels over or onto trunk lid.
- 7.) There must be a minimum 12" diameter hole cut out in the center of the hood and trunk. Station wagon inner decks must be visible for inspection purposes. You may use 12 3/8" bolts around hood and trunk cut out hole.
- 8.) Rear frame rails may be notched or dimple to allow trunk to bend. No other frame modifications allowed.
- 9.) You must maintain a 1" gap between body and frame, this includes sub and k frames. Body mount bolts may not travel through the floor however you may replace up to 4 body mounts using ½" dia 6" long bolts with 3"x3" washers, bolt may only pass through one layer of the frame and must maintain a 1" gap between body and frame.
- 10.) Core support mount may be changed in addition to your 4 body mounts; maximum core support spacer height is 4" with ½" dia bolt max 6" long.

- 11.) Engine and transmission swaps are allowed. Engine mounts may be welded in place. You may use two pieces of 3/8 chain to help secure the engine. Chains must only be secured to engine crossmember
- 12.) You must use a oem transmission crossmember. You may use chain or a oem rubber mount to secure the transmission to the crossmember.
- 13.) No engine cradles, distributor protectors, carb or pulley protectors allowed. No transmission protectors of any kind allowed. Stock driveshaft's only, no slider drive shafts permitted.
- 14.) All cooling systems must be original equipment or less and must be located in the engine Compartment, under the hood. No cooling system fluids (motor oil, transmission or water) are Permitted in the driver's compartment. No auxiliary tanks are permitted. You may use any fan of choice but steel fan blades are not permitted.]=
- 15.) Any oem passenger car suspension may be used. Must have working shocks on all four corners; however shocks may be stuffed or clamped. Tie rods and balljoints may be swapped but must remain factory or oem replacement only. Coil springs may be changed, No locked/solid suspension. No leaf spring conversions or relocation of leaf springs. Stock leaf spring packs only, no adding or flipping of leaf springs. Two aftermarket or replacement leaf clamps permitted per side. Please call if performing a watts link conversion. No hump chains of any kind will be allowed.
- 16.) Any factory 5 lug semi float rear end may be used. Rear may be locked or welded to achieve posi traction, any gear ratio of your choice. Absolutely no axle savers, braces or any strengthening of rear end housing. The only welding allowed on rear end housing is bracket swaps (leaf springs rears used in coil spring cars). Pinion brakes are allowed but may not be used to strengthen cars in anyway.
- 17.) Any tire will be permitted. No studded tires, no split rims, all wheel weights must be removed. Air only in tires no solid or foam filled tires. Simple weld in center will be allowed, no full centers, plated rims or bead locks allowed.
- 18.) Aftermarket shifters, gas and brake pedals will be allowed. You may also run any steering column setup of your choice. Upright headers are also allowed but must point straight up. Any of the following bolt in pieces may not strengthen the car in anyway.
- 19.) Officials reserve the right to re-inspect any car at any time, before during or after the event. Any cars due to receive prize money will be subjected to a re-inspection before money is paid.
- 20.) This is to be a stock style show with limited welding. Any extra welding with be completely removed or result in disqualification depending on the severity of the rule infraction.

If you are unsure of how to do something or have questions pertaining to the rules or build

Please call or text.

Josh Charles @717-824-6477 or Tyler Smay @ 814-615-7272

A few things we would like to clarify and reiterate are as follows.

- 1.) If there is any plate, round or square tube in or on the frame outside of what is allowed its automatic load, you will not have the option to remove it nor be issued a refund for entry/registration fee.
- 2.) One front windshield bar/chain will be allowed. It must mount to the cowl and the first 4" of the roof only. This is strictly drivers safety and not to strengthen the car in anyway. No rear window bars will be allowed.
- 3.) 2003 and newer panther platform fords must run the factory aluminum cradle. Please call with questions.
- 4.) For compacts only, you may run the small solid rubber forklift tires on the rear providing you do not run a solid center.
- 5.) Please call before fixing any rust and or repairing prerans. You must prove your rust and or bends.
- 6.) Quarter panels must remain vertical and maintain factory height. Pounding the bubble out of the trunk lids will be permitted but dished trunks will not be permitted.
- 7.) Creasing will be allowed however no doubling or folding of creases will be accepted, creases may not be welded. A simple crease on the rear quarters and fenders is all that's allowed.

****for fastest response please call or text with any rule questions as we are not always online****