

# Menard County Fair 2019 Demolition Derby Compact Class Rules

Derby Superintendent - Ben Hollis (217)306-6002

Asst. Superintendent - Zach Waibel (217)414-1327

The compact class is open to all individuals over the age of 18. Any individuals wishing to participate who are ages 16 or 17, must have a notarized permit from a parent or guardian. All participants must have a valid driver's license. NO one under the age of 14 is allowed in the pit area. The rules listed below shall be followed and will be enforced.

## Contest Regulations

Drivers may move their vehicles forward or backward. Contact must be made with another participant at least every 60 seconds or the driver will be disqualified. "Sandbagging" and "team driving" will not be allowed. If a driver is identified as a "sandbagger", the competition will be stopped and the driver will be marked as a sandbagger. Cars must move or show visible damage when hit. Drivers must remain in their cars with helmet on until the car is removed from track or officials tell you different. . – If this rule is not followed, any prize and/or trophy will be forfeited. Make sure your helmet strap is fastened; if helmet comes off during race, the race will be stopped and you can be disqualified. All drivers MUST attend driver's meeting prior to contest in order to participate. **THERE WILL BE NO "VOTING" PROCESS IN THE DRIVER'S MEETING TO ALLOW CARS IN THAT ARE NOT IN COMPLIANCE WITH THESE RULES. IF YOUR CAR IS OUTSIDE THE RULES, THEN YOU WILL NOT BE ALLOWED TO RUN. DRIVER'S DOOR HITS ARE NOT ALLOWED! YOU WILL RECEIVE ONE WARNING; ANY FURTHER VIOLATIONS WILL RESULT IN DISQUALIFICATION.**

## Entry Fees

Entry fees for each car/driver will be \$40.00. Pit persons will be required to purchase a pit pass for \$10.00 (Pit persons will also pay a \$10 admission to the fair in addition the pit pass, for a total of \$20.00). All drivers and pit persons must sign a waiver/release of liability before entering the pit area or track. Entries will be accepted until one hour prior to the beginning of the event. Any entry submitted less than one hour before the start time will result in a \$10.00 late fee. Entry fees and pit passes are NOT refundable.

## Preparation of Cars

**BOTH FRONT AND REAR WHEEL DRIVE CARS ARE ALLOWED.** Cars entered this class **CANNOT** have a wheelbase that EXCEEDS **108** inches. This measurement is taken from the center of the front wheel to the center of the rear wheel. The wheelbase must be a factory wheelbase; you are not allowed to move the wheels in. The following are **NOT** allowed: screws, plastic gas tanks (heavy duty plastic racing fuel cells are allowed), wedging, "sedagons", Jeeps, pacers, or convertibles. Any items/parts that are flammable MUST be removed. All glass, chrome, carpet, headliners, back seats, pot metal, and fiberglass must be removed. DO NOT break the glass down into the door panels. Trunks must be clear of all items/debris. Spare tires must be removed and wagons must remove spare tire flap. Holes must be cut in spare tire flap if not

removed so that a proper inspection may take place. There will be NO welding whatsoever besides what is stated as allowable in the rules. You may use unlimited #9 wire. It is mandatory that numbers are painted on both front doors, large and bright enough to be read. Number must also be painted on the roof. ABSOLUTELY no profanity allowed to be painted on the cars. **PLEASE BE AWARE, A BOROSCOPE CAMERA WILL BE UTILIZED FOR INSPECTIONS.**

### **Engines**

Engines must be four or six cylinder and in the factory position.

### **Motor Mounts**

2x2 square tubing can be utilized to replace the factory mounts, however nothing is allowed to make it a kicker.

### **Radiators**

Radiators may be removed from the car, but they may not be relocated.

### **Transmission**

Transmissions must be stock. Coolers are allowed, however you must use high pressure hydraulic lines. Fuel line, clamps, etc. will not be allowed. Anything deemed unsafe by officials will not be allowed. **Transmission protectors are NOT allowed, however aftermarket shifters are allowed.**

### **Battery**

The battery must be secured in position and covered with a non-flammable material. Rubber tubes, floor mats, etc. are sufficient.

### **Suspension**

Suspension must remain stock. Trailer hitches, special lifts, blocks, etc. must be removed. Any air suspension/shocks/bags/lift must be deflated. **You are allowed to weld the struts. Pipe or angle iron are allowed to hold the struts. Spacers are allowed and you may modify the CV shafts. Modified tie-rods, ball joints, etc. are not allowed.**

### **Rear End/Differential**

Rear ends must match the make of the vehicle. (GM to GM, Ford to Ford, etc.)

### **Drive Shafts/Drive Train**

Drive Shafts/Drive Train must remain stock.

### **Steering Column**

The steering column may be modified gear box to steering wheel. All other components must remain stock.

### **Hood**

The hood must remain in the factory position. Four (4) hood bolts are allowed, but only two (2) may go through frame, not in front of radiator. Bolts can be no bigger than 1 inch, and washers can be no bigger than 6 inch outside diameter. Two holes MUST be cut in the hood and be large

enough for a fire extinguisher. The holes are not to be directly over the carburetor. Allthread or bolts must be straight, you can't make them L shaped.

### Trunk/Wagon Gates/Hatches

Four - 1 inch bolts may go in trunk with none going to the frame. Washers on these bolts can have an outside diameter no larger than six inches. Trunk lids must remain on factory hinges and may be tucked, but wedging and sedagons are not allowed. Welding on trunk is allowed if not bolted, however you must weld one inch and leave six inches before welding another inch. This same welding rule applies to hatchbacks and wagons.

### Body

Body seams may not be welded. Patching is not allowed, however pre-denting is allowed.

**Creasing is allowed, however double creasing is NOT. You may NOT weld or bolt the creases.**

### Fenders

Fenders may be trimmed and bolted. No more than TEN bolts per fender, and bolts can be no larger than 3/8. Washers can have an outside diameter of no larger than one inch.

### Body Mount Bolts

Body mounting bolts can be replaced with  $\frac{3}{4}$  **maximum** bolt!

### Frame

There will be **absolutely NO** welding of frames allowed. It is allowable to notch the frame. **You may patch the frame (on pre-ran and new cars both) using FOUR (4) 5x4x1/4 inch plates, no more. You must have at least 4" between all plates/brackets. WE WILL MAKE YOU CUT THE PLATES OUT IF YOU VIOLATE THIS RULE. Refusal to cut the plates out will result in disqualification and NO REFUND of entry fee.**

### Doors

Doors may be welded solid, with a strap that is to be no bigger than three (3) inches. This may only be done on the outside of the door. The driver's door should be reinforced.

### Cage

You may have a cage that consists of two side bars and three cross bars. You may choose to run a gas tank protector and two cross bars. The cage cannot extend past the dash area in the front and must remain in front of the rear fender wells in the back. The cage may be welded in. **ABSOLUTELY NO KICKERS**. A halo bar is allowed. None of the cage or halo may connect to the frame, windshield bars, or roof signs. **You may install a 1/4" plate on both front doors from the cage to the floorpan. This is for safety and protection purposes only and is not to be used for reinforcement of the vehicle.**

### Bumpers

**Any full sized stock bumper is allowed.** Full sized bumpers must be cut to the width of car.

Bumpers and brackets may be welded on. **LOADED bumpers are allowed. Two straps may be used from the bumper to the frame to keep it on, not to exceed 14 inches in length x 1/4 x 4 inches wide and must be flat strap. You may have straps or shocks, but you cannot have both. Shocks must be factory. It is allowable to weld bumper skins.**

**Homemade Bumpers are allowed with the following rules: cannot exceed 6x6x1/2 inch with no more than 4 inch point over 32 inch span.**

### **Gas Tanks**

Fuel cells, metal boat fuel tanks, etc. allowed. NO stock gas tanks are allowed, unless they are in front of the axle. Fuel tanks must be placed in the back seat and be secured. Bungee cords/tarp straps are not to be used to secure fuel tanks. Fuel cells must have a secure cap and be leak proof. All fuel lines must not leak. Stock fuel tanks in cars must be removed or have holes in them and be washed out. No plastic tanks are allowed other than heavy duty plastic racing fuel cells. You must have a shield of metal between the driver and fuel tank, and the shield can be mounted with screws. If your fuel tank is not properly secured or your fuel system is found to be unsafe, you will NOT be allowed to participate. Altered Freon tanks are not allowed.

### **Tires**

**Any tire is allowed, and you may reinforce the rims around the stud holes, with a maximum of 2 inches. Forklift and skid steer tires are allowed.** Valve stem protectors are allowed.

### **Brakes**

All brake components must remain stock and be in working order.

### **Back window bars**

You may use #9 wire or chain in the back window area. Chain links cannot be welded. If you use chain, you may use two (2) 3x3 plates to attach the chain.

**SEE NEXT PAGE**

## **Safety Rules and Regulations**

1. Safety belts are required.
2. **NO alcohol or drugs allowed on the track or INFIELD.** Alcohol will be confiscated and you will be warned. Further violations may result in your removal from the fairgrounds. Anyone found to be intoxicated will not be allowed to participate.
3. Cars must have at LEAST one bar attached in the center of windshield area from roof to dash to prevent roof collapse. Two bars are recommended.
4. DOT approved helmets are mandatory and must be worn at all time while participating. Open face helmets are not recommended and any injuries received from wearing open helmets will not be covered by insurance.
5. Face shields or safety glasses/goggles are highly recommended.
6. Long pants and a shirt must be worn. Fire suits are recommended.
7. No pit persons are allowed on the track.
8. Two fires will disqualify a car/driver. Any fuel related fires will automatically cause a disqualification.
9. Radiator overflow lines must be pointed towards the ground and secured in this location to prevent any fluid from being expelled towards officials, other drivers, etc.
10. Header pipes must be pointed straight up and are not allowed to be pointed toward the front of the car.
11. **Any alterations to cars after inspection to circumvent rules will result in immediate disqualification.**
12. **Please be respectful to all participants, officials, and spectators. This sport is for entertainment for all, and all officials are volunteer.**

**Contact Assistant Superintendent Zach Waibel at (217)414-1327 with any questions regarding rules that pertain to setup of a car.** If unable to reach him, contact Superintendent Ben Hollis at (217)306-6002. If you have **ANY DOUBT** about whether your car preparation is within the rules, it is highly recommended you contact us.

Any protest must be made to the Superintendent or Assistant Superintendent and must be within five minutes of the completion of the heat. No protest will be taken after the Feature event and only drivers are allowed to protest. **All officials' decisions are FINAL and no arguing will be tolerated.** Officials may re-inspect top cars.

**These rules must be strictly adhered to and are in place to ensure the safety of everyone. The rules are also in place to ensure this remains a "stock" type class and they are non-negotiable. Failure to follow the above stated rules and build specifications can and will result in disqualification. Any modifications to your car, after it has been inspected, that are in violation of the rules, will result in immediate disqualification. Entry fees will not be refunded if you are disqualified, and you may be banned from all future events. We reserve the right to re-inspect your car at any time.**