

# 2022 Demolition Derby Participant Entry Form

Friday, August 5th, 2022 - 6:30 P.M. - Marion County Fair - Salem, Illinois

Entry Fee: \$30 for Car & Driver

Entry Fee: \$20 for Rider

Entries Start at 1:00 PM - Close at 6:00 PM

Semi Stock Class 1<sup>st</sup> - \$3000 2<sup>nd</sup> - \$2000 3<sup>rd</sup> - \$1000 4<sup>th</sup> - \$500

Mini Car Class 1<sup>st</sup> - \$1000 2<sup>nd</sup> - \$600 3<sup>rd</sup> - \$400 4<sup>th</sup> - \$200

Best of Show: 1<sup>st</sup> - \$100

Driver's

Name:

Driver's

Street

Address:

Driver's City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Driver's Phone Number: \_\_\_\_\_

Driver's License Number: \_\_\_\_\_ Date of Birth \_\_\_\_\_

Demo Derby Car No. \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_ Year \_\_\_\_\_

It is expressly agreed by the driver upon signing this application then and here that in no event will the Marion County Fair Association be held liable for any physical, mental, or other incapacities suffered herein.

Witness: \_\_\_\_\_

(Witness) Place of Employment \_\_\_\_\_

(Witness) Date of Employment Commenced \_\_\_\_\_ I

HAVE READ THE RULES AND ACCEPT THE DECISION OF THE JUDGES AS FINAL

Driver Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Questions? Call between 8AM - 8PM.

Kent Berry: 618-406- 3840 Ivan Wilkins: 618-339-7207

## **Rules and Regulations:**

**NO harassing of the judges will be allowed at any time by drivers, passengers, crewmembers, or spectators. Failure to abide by this rule, the driver will forfeit all money, and all involved will be escorted from premises.**

**Sandbagging is not tolerated and will be strictly enforced. Locking up the brakes prior to a hit for anything other than a driver's door will be a cause for disqualification. The fans pay to see a show, put one on!!!**

**You must make AGGRESSIVE HIT every 60 seconds.**

**You will be given ample time for restarts. We do not use the clock exclusively. We try to work with you if you are hung up. Hitters get more time than sandbaggers.**

**This is not a team event; team driving will not be tolerated.**

**THERE IS NO ALCOHOL IN THE PITS. This includes pit crews. If you or ANY of your crew is caught with alcohol, you will be disqualified.**

**All cars are subject to a post-race inspection before any prize money is awarded!**

## **Rule Changes for 2022!!      Rules apply to both full size and small cars!!**

1. Any rearend in any car
2. Body can be creased
3. Total of 4 patch plates on fresh or pre-run cars—Patch size 4"x4"
4. Two down tubes attached to frame (down tubes in the cage section, must be 12" behind crush boxes.

### **SEMI STOCK: CARS MAYBE SUBJECT TO DRILL/SCOPE. JUDGES DECISIONS ARE FINAL**

1. Passenger cars and station wagons only. No trucks, jeeps, hearses, limousines, or ambulances. Chrysler imperials 73 & older, No imperial sub frames. No 61-69 Lincolns.
2. No sedagans, no crease enhancements, no sheet metal shaping, forming, or folding except what is specifically stated in rules. Remove all glass, mirrors, and plastic. Remove all decking from wagons. Vehicles must be swept clean of all debris.

3. MANDATORY- Cars must have seat belts and working brakes. You may carry fire extinguisher but must be securely mounted and free of movement.
4. No doubling of body panels, no added metal except what is specifically stated in rules.
5. You may patch floorboards and trunk pans but MUST be done this way. Cut out all rust, overlap no more than 1" w/ the same thickness as body material and fasten w/ sheet metal screws 1 every 4" NO WELDING!!!

### **Hood, Trunk, Doors, Body Mounts**

1. Hood must be in 100% stock position an open for inspection. May use 2 pieces of  $\frac{3}{4}$ " all thread, with washers no larger than 4"OD &  $\frac{1}{4}$ " thick, mounted outboard of radiator for hood securement (DO NOT SLEEVE). May use 2 pieces of 2" angle 4" long welded to hood & fenders & bolted together in 2 locations on each side of hood.
2. Trunk lid maybe left in stock position, completely removed, or front half in stock position with rear half tucked inside. May use  $\frac{3}{4}$ " all tread through 2 body mounts (1 per frame rail) and trunk lid with washers no larger than 4" OD &  $\frac{1}{4}$ " thick. MUST BE ABLE TO INSPECT
3. Trunks and tailgates may be welded 5 on and 5 off with 2" long strap per seam or bolted with 2 pieces of 2" angle 4" long, or #9 wire in 2 spots per seam.
4. Doors may be welded 5 on and 5 off with 2" long strap, driver and passenger door may be reinforced inside OR out. Reinforcement may overlap door seam 2".
5. Body mounts may be removed BUT MUST BE REPLACED WITH 1" STEEL SPACER NO LARGER THAN 3" OD, bolts may be replaced with  $\frac{1}{2}$ " bolts and 4' washers. Bolts may go through body.
6. Must have wire or a piece of chain ran from hood to cowl. ALL JUDGES DECISIONS ARE FINAL

### **Cage & Halo bars**

1. 4-point cage only (Halo bar optional). Dash bar & rear seat bar max of 3"x3". Driver and passenger door bars, which may run back no further than 18" behind seat. Gas tank protector welded to back bar, must be off the floor and between rear humps.

2. Cage MUST be inside drivers' compartment, not in doors. May be welded to inner skin.

3. MANDATORY- All 4 points of cage must be wired to post of car.

4. DOWN TUBES. One in Driver's door and one in passenger's door area, center of door, welded to sheet metal only. ALL JUDGES DECISIONS ARE FINAL!!!

### **Frames**

1. Frames must remain completely stock, except for dimpling or notching of rear frame rails. If notched do not re-weld.

2. Absolutely no welding on frame.

3. No pitching/tilting/ or cold pinch of frame.

4. No spacers taller than 4" between core support and frame. Will assume its pitched, you won't run.

0. May run chain or wire from rear frame rail to frame rail, chain must be bolted, NOT WELDED.

### **Bumpers:** JUDGES DECISIONS ARE FINAL!!!!

1. Bumpers may be reinforced or homemade, or aftermarket but must be stock appearing, this is strictly judge's decision.

2. Homemade & aftermarket bumpers cannot exceed 8" point and must be spread out 24". NO SKI Inc. Pointy Bumpers!!

3. If using factory shocks, they can be collapsed & shocks and brackets can be welded solid 4" from back of bumper.

4. If hardnosing, no shocks or brackets can be used. Allowed to weld on frame 4" from back of bumper for mounting purposes, BUT DON'T GET EXCESSIVE!!! JUDGES DECISIONS FINAL!!!

5. Bumper must be located outside of core support with the front clip & core support in STOCK location. Only shortening of frame is to square end to mount bumper.

### **Engine & Transmission:**

1. Any engine & transmission maybe used in any car but must be mounted in stock position. (Standard transmissions allowed)

2. Any lower engine mount may be used but must be bolted or welded to cradle only. CANNOT contact frame/spring pocket in any way.

3. Lower engine cradle ALLOWED. NO protectors, skid plates, DP's, tranny braces, steel bell's or anything else. LOWER CRADLE ONLY!!! Judge's decision final.

4. Factory tranny crossmember or 2"x2" sq. tubing can be used, may use 2 pieces of angle no bigger than 3"x3"x1/4", 4" long if relocation is needed. Angel may be welded to frame and crossmember or tubing bolted in.

5. Headers, floor shifters, tranny coolers, sliders, homemade drive shafts, homemade steering columns allowed.

6. Any type of automotive radiator maybe used, must be mounted in stock position. NO RESERVE TANKS.

7. Battery must mount securely inside passenger compartment, must be covered.

### **Rear ends:** (no floater rear ends) Dana 60's

1. Rear end swaps allowed; you can weld brackets to any 5-lug reared. No bracing or re-enforcement allowed. No axle savers. Housing must be stock appearing. Aftermarket axles are allowed.

2. Models equipped with leaf springs must use stock leaf springs and hangers.

3. Homemade drive shafts, sliders, and pinion brake allowed.
4. Rear end spider gears maybe welded, spools ok also.
5. Trailing arms & control arms must remain stock.

**Suspension:**

1. Must stay completely stock, welding A-arms down with 2"x4" strap, 2 per side, on in front and one in back of A-arm.
2. Aftermarket or homemade tie rod tubes allowed but must have factory ends. No Hemi's.

**Gas Tanks:**

1. Stock gas tanks must be removed. Fuel cell or metal gas tank must be securely mounted and covered in the rear seat area. ANY FUEL TANKS FOUND LEAKING WILL NOT RUN!!! NO PLASTIC TANKS!!! JUDGES DECISIONS ARE FINAL

**Tire & Wheels:**

1. Only 16" or smaller tires & wheels allowed. Any type of tire, forklift, skidder tire, foam filled and bead lock (on inside only).
2. Small weld in wheel centers allowed. No thicker than 3/8" and no larger than 7"OD. Basically, just the lug pattern. NO FULL WHEEL CENTERS ALLOWED!!!!

**Everyone needs to read and RE-READ and BUILD to these rules!!!! If it does not say you can, DON'T!!!!**

**Questions? Call between 8AM-8PM.**

**Kent Berry: 618-406-3840**

**Ivan Wilkins: 618-339-7207**

**MINI CAR RULES:** subject to drilling/scoping

**AUTOMOBILE BODY REGULATIONS- ALL JUDGES DECISIONS ARE FINAL**

1. Passenger cars or station wagons only. Wheelbase must be 108" or less. No exceptions.
2. No 4x4 vehicles, trucks, jeeps, vans, or sedagans.
3. All glass, side windows, rear windows, headlights, and taillights, must be removed before reaching the track. Rolling down windows is not permitted.
4. Rear seat of sedan must be removed, top and bottom. On station wagons all seats and decking must be removed. Station wagons must be emptied to the floorboards.
5. Cars must have a seatbelt and working brakes. MANDATORY
6. Battery must be securely fastened and covered in passenger compartment. Two batteries are allowed.
7. MANDATORY –Front windshield must have chain or loop of #9 wire from roof to the firewall for safety. Chain 3/8-inch max or 2 loops of #9 wire only.
8. Trailer hitches: Class A or frame mounted must be totally removed. Class B or bumper mounted trailer ball stub must be cut off.

**GAS TANKS AND FUEL PUMPS – ALL JUDGES DECISIONS ARE FINAL**

1. Stock gas tank MUST be removed. All Tanks, lines and fitting must be leak proof. ANY LEAKING TANKS OR LINES WILL NOT RUN!!! Electric fuel pumps are allowed but must have a shut-off switch within reach of the driver. Tanks must be covered before entering the track.
2. All lines under car must be steel, if running rubber lines, they must be inside and securely fastened. All lines should be double clamped.

**RADIATOR AND CORE SUPPORT – ALL JUDGES DECISIONS ARE FINAL**

1. Radiator must be in stock position. ONLY/ANY OEM automotive type radiator can be used. NO RESERVE TANKS OR ADDED COOLING CAPACITY!!!
2. Multiple electric fans mounted to the radiator, may be used.
3. Radiator protectors are allowed, BUT must be in front of radiator, CANNOT be wider than the cooling surface of radiator.

4. Protector cannot be thicker than 1/4" and must be made of a form of expanded metal or screen. NO solid metal allowed at all. No angle iron or flat strap.

This is a radiator protector, not a core support reinforcement.

#### **BODY – ALL JUDGES DECISIONS ARE FINAL**

1. No body seams may be welded except for the ones outlined in these rules. No metal may be added. Body cannot be welded to frame anywhere.

2. No doubling of body panels except what's specifically stated. No added metal allowed. No reinforcing of the firewall.

3. Floor/Trunk pans may be patched with same thickness metal and fastened with sheet metal screws (1 every 4")

4. Doors may be welded solid, driver & passenger door may be reinforced inside OR outside. Reinforcement may overlap outside door seam 2".

5. Body creasing, enhancing of existing body lines and addition of body lines is allowed. Do not fold the metal over to create a doubled effect. It will be cut.

6. Body mount bolts may be replaced, must have 1" gap between body and frame. Solid metal spacer or stack of washers, bolts must be 5/8" or smaller. Washers must be free floating and no bigger than 4x4x1/4"

7. Fenders may be bolted together with a maximum of 10 - 3/8-inch bolts or smaller with 3/8 inch or smaller washers per wheel opening.

8. 2 rear window bars are allowed, 3x3x1/4" max. No solid stock. Cannot contact cage anywhere. Sheet metal to sheet metal only. At least 8" inside the pillars. Welded or bolted or both.

#### **SUSPENSION – ALL JUDGES DECISIONS ARE FINAL**

1. Suspension components remain stock except for what's listed below.

2. SUSPENSION MAY BE SOLID & set at desired height, weld shock cylinder to canister. NO ADDED METAL.

3. No pipe over struts.

4. An arm cannot be plated or reinforced. Stock A arms only

5. Tie rods may be reinforced.

6. After-market steering columns are allowed.



7. Sway bars must be in factory stock position or taken out completely. Cannot be flipped and welded to the frame.

### **HOODS AND TRUNKS – ALL JUDGES DECISIONS ARE FINAL**

1. Hoods must have two (2) holes, at least four (4) inches in diameter on each side of the carburetor. Not directly on top of the carburetor. If the hood is removed, either the fan or fan belt must be removed.
2. Hood cut outs cannot be welded. Bolted only. Hood seams cannot be welded.
3. Hoods must be open during inspection.
4. Hoods may be secured by all thread outboard the radiator, 2 pieces at firewall, and 1 at each fender well. 1 1/2" x 1 1/2" x 5" long angle iron may be used with the all thread.
5. The all thread outboard the radiator can be sleeved with up to 2-inch tubing or round pipe, but must be free floating, NO WELDING. These 2 pieces of all thread are the only ones that can be sleeved.
6. If you use #9 wire to hold down hood, you are allowed Unlimited #9 wire across the front of radiator.
7. You may use all thread to secure the trunk lid. (2 total) Cannot be sleeved. Washers may be no larger than 4 inches in diameter and cannot be welded down. Unlimited #9 wire can be used here as well.
8. Trunks & tailgates can be welded. 2-5" welds per seam. max 2-inch-wide strap 1/4 inch thick.
9. The trunk lid must be in stock location, but may be tucked or v'd in the center, if v'd must remain at least 10" off the trunk floor.
0. No adding of metal in trunk lip area to fill the gap.
1. Relocation the rear speaker deck is not allowed. It must remain in stock position or completely removed.

### **SAFETY CAGES – ALL JUDGES DECISIONS ARE FINAL**

1. You must have a four-point cage minimum, six-point cages are allowed. You can have up to 4 down posts, 2 per side. Must be welded to the flat part of frame. No kickers to the frame humps- front or back. All down post must be straight. (NO ANGLES) MANDATORY- all four points of cage must be wired or chained to post of car.

2. Door bars must stop at dash bar. Nothing in front of dash bar.
3. Dash bar cannot be more than 6 inches in front of front door seam. Dash bar cannot be in front of front door post.
4. Cage can be made from 3" pipe or 3" square tubing, MAX.
5. All down tubes must be behind the dash bar, straight up and down and on the flat part of the top of the frame. Cannot go to the body mount boxes.
6. Gas tank protectors are allowed. Can touch the rear deck metal or package tray.
7. Front wheel drive cage can be welded directly to body skin or all down bars can be welded to the floor with a 5" x 5" x 1/4" plate MAX

**HALO BARS OR ROLLOVER BARS RECOMMENDED – ALL JUDGES DECISIONS ARE FINAL  
FRAMES – ALL JUDGES DECISIONS ARE FINAL**

1. No welding, plating, or reinforcing of the frame unless specified otherwise.
2. PRERAN cars only will be allowed 4 band aids. 4"x4"x 1/4". No excessive welding. There must be visible sign of damage. Judges have the last and final say.
3. Any other reinforcing of frame found will result in disqualification.
4. Sub frame cars cannot be tied together. If you want to run a full frame car, buy a full frame car, don't build one.
5. No tilting or hump plating.
6. No shortening of frames except to mount front bumper.
7. No plating, stuffing, heat treating, or foam filling of frames is allowed. Do NOT paint, undercoat, oil or grease your frames or you will not even be inspected.
8. You may notch the frame for minimal pre-bending, but do NOT weld the cut.
9. Rear frame rails may not be shortened.

**BUMPERS – ALL JUDGES DECISIONS ARE FINAL**

1. Number of bolts or welds may not exceed typical stock installation. Homemade bumper brackets are permitted, no gussets or bracing. Not to extend behind OEM mounting bolt location on frame. May use 2 1/2-inch max round or square tubing. No thicker than 1/4 inch. No solid stock may be used. Any OEM stock automobile bumper may be bolted or welded to the

shock canister or bumper brackets. You may weld outer chrome or bumper to inner skin of bumper. You may use two (2) pieces of light chain per shock. Fenders and bumper ends may be trimmed to allow for wheel clearance.

2. IF trimming the frame down to mount your bumper, you are allowed 6" of mounting bracket or shock tube welded or bolted to the frame, no more on the frame than that.
3. This rule also applies to putting your tubes inside the frame. You are allowed 6" only inside the frame regardless if you cut the frame or not.
4. Homemade front bumpers allowed. No wider than 13" on point. Point must be spread out. No taller than 6". Bumper length must be within fenders. JUDGES DECISIONS ARE FINAL!!!!
5. Bumpers can be loaded with metal only. No solid bumpers and no concrete. NO EXCEPTIONS. If we don't approve, you don't run.

#### **ENGINE AND TRANSMISSION – ALL JUDGES DECISIONS ARE FINAL**

1. Any 4- or 6-cylinder engine or transmission may be used in any car but must be mounted within 5" of the original motor.
2. Chained, welded, or homemade motor mounts will be permitted, but must meet approval of officials.
3. Any type of header is allowed but must be directed away from driver compartment.
4. Transmission oil coolers and engine oil coolers are permitted. Must be secured, contained, and covered inside the car for the driver's protection.
5. NO skid plates, DP's, cradles, and tranny braces allowed.

#### **REAR END – ALL JUDGES DECISIONS ARE FINAL**

1. Rear end must remain stock.
2. You may have five (5) spring clamps per spring. You pick if you want them in front of or behind axle or split them between the front and back.
3. Any drive shaft or U-joint may be used.

#### **TIRES – ALL JUDGES DECISIONS ARE FINAL**

1. Only sixteen (16) inch or smaller tires and wheels will be allowed. No split rims allowed.
2. Valve stem protectors, liquid in tires permitted or screws in rims to hold tires in place permitted.

3. Wheel weights must be removed.

4. Double stuffed, skidder, foam filled tires are permitted. We do not want any flats!!!

**Everybody needs to read and RE-READ then BUILD to these rules!!! If it doesn't say you can, DON'T!**

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