

# **RICHLAND COUNTY FAIR ASSOCIATION**

## **Demolition Derby - "Stocker Rules"**

Established 5/10/2015

### **GENERAL**

The following rules and/or regulations set forth herein are designed to provide for the orderly conduct of Demolition Derby and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. No express or implied warranty of safety shall result from publications of or compliance with these rules and/or regulations. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to participant, spectator or official. The officials shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that in their opinion do not alter the safety factor. Any interpretation or deviation of these rules is left to the discretion of the Officials, and their decision is final.

- 1. All drivers must sign entry form and insurance waiver.**
- 2. NO ONE ALLOWED IN RACE AREA UNDER THE INFLUENCE OF ALCOHOL OR DRUGS.**
- 3. POSSESSION OF ALCOHOLIC BEVERAGES OR DRUGS IN THE PIT AREA WILL RESULT IN THE LOSS OF PIT PASS AND EXPULSION FROM THE PITS.**
- 4. All drivers must be 16 years of age or older. If under 18 years old parent must be present to sign authorization form. Must be able to provide proof of age at the request of the officials. NO EXCEPTIONS**

### **AUTOMOBILE BODY REGULATIONS- ALL JUDGES DECISIONS ARE FINAL OPEN TO OLD IRON AND 80'S AND NEWER**

No trucks, jeeps, hearses, limousines, or checkered cabs. No Chrysler Imperials or Suicide Lincolns and no Imperial Sub Frames.

1. All glass, side windows, rear windows, headlights and taillights, must be removed before reaching the track. Rolling down windows is not permitted.
2. 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.
3. Cars must have a seatbelt and working brakes. **MANDATORY**
4. Battery may be moved, but must be securely fastened and covered in passenger compartment. Two batteries are allowed.
5. **MANDATORY** –Front windshield must have a loop of #9 wire from roof to the firewall for safety. 2 loops of #9 wire only in 1 spot.
6. 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 from original position and mounted in the rear seat area and secured. A marine tank or fuel cell is strongly recommended. All lines and fitting must be leak proof and meet approval of the track officials. 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 must be run inside car. All lines should be double clamped.
3. No alcohol – Gasoline Only
4. **NO MORE THAN (3) GALLONS OF GAS IN TANK**
- 5.

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

1. Radiator must be in stock position. Any automotive type radiator can be used. Radiator must be an OEM automotive radiator. No protectors.
2. No reserve tanks and no added cooling capacity.
3. No welding or added metal to core support

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

1. Suspension must be original factory suspension for that car. Must have bounce.
2. No suspension modifications allowed. Must remain stock.

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

1. Body must remain completely stock. No sedagons
2. No body seam welding – No doubling of panels – No crease enhancement – No sheet metal shaping – No added metal – no reinforcing of firewall
3. Body bolts at the core support and at the very rear of the car may be replaced with up to and no larger than 1 inch bolts or all thread with washers no bigger than 4 inches in diameter and no thicker than 1/4 inch. These are too used to hold down your hood and trunk lid. Cannot be sleeved.
4. NO OTHER BODY BOLTS CAN BE CHANGED BUT THESE 4.
5. Fenders may NOT be bolted together.
6. Doors may be chained, wired, or welded. Welding of the doors is the only welding allowed on the car body. When welding doors, it must be done in a 6" weld – skip 6" pattern.
7. Anything can be removed.....Nothing can be added... except for rules #3 and #6.

### **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. Hoods, trunks, and tailgates must be open upon request during inspection. If we cannot see we will cut.
3. Hood and trunk lid must remain on factory hinges. Hood and trunk lid can be wired or chained in 4 spots on each side.
4. Rear fenders can be rolled in.
5. No welding or adding of metal on the hood or trunk.
6. Relocation of the rear speaker deck is not allowed. Must remain in stock position. Cannot be removed.

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

1. All cars should have a safety cage. A rollover bar is strongly recommended.
  2. You should have a four (4) point cage. The cage can be welded to sheet metal only. You can have up to four (4) down posts, two (2) per side. You should have a dash bar, a cross bar behind the seat and two (2) door cross bars. The door bars cannot be less than 12 inches off of the floor. Nothing can be ran between the rear wheel humps or welded to the humps. No kickers to the frame humps- front or back. All down post must be straight. (NO ANGLES)
  3. Rear seat bar must be within 8" of the back of the front seat.
  4. Dash bar cannot be more than 6 inches in front of front door seam. Dash bar cannot be in front of front door post.
  5. Cage can be made out of 3" pipe or 3" square tubing, MAX.
  6. All down tubes must be at or behind the dash bar, straight up and down. Welded to sheet metal only.
  7. All door bars must stop at the dash bar. Cannot extend to the firewall.
- GAS TANK PROTECTOR IS ALLOWED FOR SAFETY. IT MUST BE MOUNTED TO THE REAR SEAT BAR. MUST BE FREE FLOATING AND NO WIDER THAN 24". IT CANNOT BE ANGLED AND CANNOT EXTEND PAST THE CENTER OF THE REAR DOORS.**

## **FRAMES – STOCK – STOCK – STOCK – STOCK – ALL JUDGES DECISIONS ARE FINAL**

Must remain stock – no welding – no plating. Any reinforcement found will result in disqualification.

NO PITCHING, TILTING OR TIPPING OF FRAMES

NO HUMP PLATES AND NO LEAF CONVERSATIONS

STEERING COLUMNS MUST REMAIN STOCK FROM GEARBOX FORWARD

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

1. Bumper, shocks and brackets must be OEM STOCK..MUST BE STOCK. Any 80's and newer bumper can be used on 80's and newer models. Does not have to be same model. No mixing old iron bumpers on 80's and newer or vice versa. Must be mounted with factory material and in factory location. Amounts of bolts may not exceed typical stock installation. No gussets or bracing. Not to extend behind OEM mounting bolt location on frame.
2. Bumpers may be welded on. Here is the catch... You are allowed 12" of weld per side to mount your bumper. The 12" can be used to weld bumper to mount, mount to bracket and bracket to frame. No more than 12" total per side. 24" of weld total on front of the car to mount the bumper. No exceptions
3. No shortening of frame to mount bumper. Stock location and mounting only.
4. Nothing can be added or welded except for what is outlined in rule #2.

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

1. Any stock engine or transmission may be used in any car, but must be mounted within 5" of the original motor. Floor shifters are allowed.
2. No performance parts or engines allowed; stock only. Engines subject to a claimer, so if you wouldn't sell your engine before the derby, don't bring it. The only acceptable upgrades are timing chain, headers, basic tune up, etc... No high performance rebuilds.
3. Officials have the right to deny a car participation if the motor is deemed illegal. If at the end of the derby the officials deem the motor illegal, the driver will be DQ'ed and the placings moved up. MODIFIED MOTORS DON'T BELONG IN THIS CLASS, SO DON'T TRY ME. YOU WON'T LIKE MY DECISION.
4. Engine claimer: Only drivers that finish in the money can claim an engine. Claimer will be \$750 (CASH IN HAND ONLY). Claim must be done within the first 30 minutes following the checkered flag. The driver has the right to forfeit his winnings or lose his motor. It's his choice. The claimer has 2 hours following the derby to pull the motor. Claimer receives the motor only, minus the headers and carb.
5. NO ALCOHOL – GASOLINE ONLY
6. Chained, welded, or homemade motor mounts will be permitted, but must meet approval of officials.
7. Any type of header is allowed, but must be directed away from driver compartment.
8. Transmission oil coolers and engine oil coolers are permitted. Must be secure and contained and covered inside the car, for the driver's protection.
9. No pulley protectors – No skid plate – No Distributor protectors – No Engine Cradle modifications- No Engine or transmission protectors.

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

1. Any stock OEM factory automobile rear end can be used in any car. No aftermarket rear ends allowed. No floaters. No reinforcement to rear end allowed.
2. On models originally equipped with leaf springs, stock leaf springs and hangers MUST be used. Leaf packs on all cars MUST be OEM stock.
3. Rear end spider gears may be welded solid.
4. OEM drive shafts ONLY. Welding of drive shaft is permitted. No slider shafts.
5. 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.

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

1. Tires must be DOT ROAD approved tires for automobiles ONLY.
2. NO double stuffed tires, valve stem protectors, or bead locks allowed.

The only welding allowed will be the bumper, the cage, doors, motor mounts and spider gears. These are all outlined above. If it doesn't say you can do it, don't assume that you can. Call first or don't do it! No added metal, unless specified above.

### **RACING REGULATIONS – ALL JUDGES DECISIONS ARE FINAL**

1. All drivers must wear D.O.T. approved helmets with face shield or goggles.
2. Drivers may change cars for the Feature Event provided the car changed to has run in a previous heat at this derby.
3. A driver that receives a black flag for a flagrant door hit can be disqualified from all competition the rest of that night.
4. Drivers should wear a fire retardant driver's suit or at the minimum, long pants, long shirt, sturdy boots, helmet and safety glasses or goggles
5. You will be disqualified if you have 2 fires in same heat.

**Everybody needs to read and re-read these rules. If you are found to be too built for these rules, you will be given 3 options. A- CUT OR REMOVE ILLEGAL PARTS. B. LOAD ON TRAILER AND GO HOME. C. RUN IN THE REGULAR DERBY. Either way you will NOT RECEIVE A REFUND.**