

## RULES AND REGULATIONS FOR 2011 DEMOLITION DERBY

The following rules & regulations set forth herein are designed to provide for the orderly conduct of Wood Brothers Promotions LLC demolition derby events 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 publication of or compliance with these rules and 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 Wood Brothers Promotions LLC officials shall be empowered to permit minor deviation from any of the specifications herein or impose any restrictions that in their opinion do not alter the safety factor. Any interpretation or deviation of these rules is left to the discretion of Wood Brothers Promotions LLC officials and their decision is final. Wood Brothers Promotions LLC reserves the right to approve or reject all entries.

### A. PARTICIPANT ENTRIES

1. An entry fee will be charged for each car.
2. All persons **MUST** sign entry form, insurance waiver and release form and purchase pit pass before entering pit area. **PLEASE TAKE TIME TO READ!**
3. No one is allowed in race area under the influence of liquor. **POSSESSION OF ALCOHOL IN THE PIT AREA WILL RESULT IN LOSS OF PIT PASS AND EXPULSION FROM THE PITS.**
4. All drivers **MUST** be 16 years or older. Participants 16 & 17 years old **MUST** have a **PARENT** present to sign a minor release form.

### B. AUTOMOBILE BODY REGULATIONS FOR DEMOLITION DERBY

1. Passenger cars only; no Imperials, no suicide Lincolns, el Caminos, or Trucks of any kind.
2. Car number will be exhibited on both front doors.
3. All glass, windshields, headlights, taillights, and side marker lights **MUST** be removed. All cars **MUST** have approved seat belts.
4. All rear seats **MUST** be removed. All cars **MUST** be swept clean.
5. Battery may be moved, but **MUST** be securely fastened and covered. **ONLY ONE AUTOMOBILE TYPE BATTERY ALLOWED.**
6. Any type automotive radiator may be used but **MUST** be mounted in stock position. At drivers option he may compete without a radiator, but **MUST** run on water in block only (no antifreeze). **NO RESERVE TANKS.**
7. All cars must have either a bar, wire, chain, etc running from roof to dashboard to protect driver. Halo protector is allowed. All doors may be welded and reinforced. All external body and internal cage reinforcing must be designed for protection of driver. External body reinforcing zone will run from 6 inches in front of door to rear axle center line. All internal cages will be limited to the driver area. They may be installed from base of front windshield to 18 inches behind front seat. Internal cage supports (down tubes) **MUST** be welded to flat part of frame rail. **NO** welding to or on frame arches front or rear. The front down tubes **MUST** stay a minimum of 6 inches behind Z box on Fords and Chryslers and 6 inches behind front arches on GMs
8. Stock gas tank **MUST** be removed from original position and mounted in rear seat area and secured by existing seat belts or added metal straps. A metal marine (boat) tank is recommended. All tanks **MUST** have secure cap. All lines and fittings **MUST** be leak proof and recommended lines run in the interior of car; all to meet approval of officials. **NO MORE THAN 5 GALLONS OF GAS IN TANK**
9. Any **OEM** shock canister may be bolted or welded on any car. Amounts of bolts or welds may not exceed typical stock installation. For safety purposes shock tubes on shock bumpers may be lightly welded. Any **OEM** stock automobile bumper may be bolted and welded to the shock canister or stock bumper brackets. You may use a piece of chain from the all thread on the hood and/or deck lid down to the bumper. If you choose, ends may be trimmed to allow for wheel clearance.
10. Hood **MUST** have two holes at least 4" in diameter on each side of carburetor. **IF HOOD IS REMOVED, EITHER FAN BLADE MUST BE REMOVED OR FAN BELT MUST BE CUT.**
11. Hoods, trunks, and tailgates may be secured with the following method: on front of the car all thread can go through the top of the hood all the way down through the frame with total of two pieces of 3/4" all thread with a washer used. On rear of the car a total of two 3/4" all threads may be used anywhere on

trunk lid or tailgate passing through the frame. This will be a total of **FOUR** pieces of all thread used. All washers **MUST** be flat. All threads may be mounted through a stock body mount and replace existing bolt. All other body mount bolts may be replaced but be replaced with **OEM** stock size bolt and washer. If rubber biscuits are removed **MUST** be replaced with 1-1/2" steel spacer, round tubing, square tubing, washers, etc. Frame seams must be visible. All threads **MUST** have a nut on top and bottom and NO welds

**12. ALL FRAMES MUST REMAIN IN OEM STOCK. NO REWELDING OF THE FRAME SEAMS OR PLATING THE ARCHES. ANY DRIVER CAUGHT WITH ALTERED FRAME AT POST RACE INSPECTION WILL BE SUSPENDED FROM COMPETITION FOR ONE CALENDAR YEAR.**

13. Radiator: You are allowed a one inch x one inch angle running the length of the radiator support. Two bars may be placed to connect to the supports to the fender and two more bars may be used to connect the fenders to the middle of the dash. These bars will resemble a diamond shape and **MUST** be securely bolted down. Bars must be 3/4" or smaller in diameter

14. Trailer hitches, class A or frame mounted, **MUST** be totally removed. Class B bumper mounted trailer ball stub **MUST** be totally removed.

### **C. ENGINE, TRANSMISSION, REAR END REGULATIONS**

1. Engine cooling system **MUST** be drained and flushed free of antifreeze. Air conditioner Freon R-12 **MUST** be properly evacuated from system. **This work must be accomplished BEFORE arrival at race site.**

2. Chained, welded, or homemade motor mounts will be permitted, but **MUST** meet approval of officials.

3. Any type header is allowed, but **MUST** be directed away from driver compartment.

4. Transmission oil coolers are permitted. Mountings, lines, and fittings **MUST** be approved by inspection personnel.

5. Any automobile rear end (**NO TRUCK REAR ENDS**) can be used in any car. This rule does not mean you can't transform a coil to leaf spring or vice versa. On models originally equipped with leaf springs, stock leaf springs and hangers must be used. On models originally equipped with coil springs, stock springs and trailing arms **MUST** be used. Homemade spring perches or homemade trailing arm brackets may be welded to rear end. An **OEM** trailing arm must be altered or reinforced in any manner. All installations **MUST** be approved by official.

6. Any drive shaft or U joint may be used. Welding of drive shafts is permitted.

7. Two loops of chain or wire over the cross member and around rear end is permitted. Up to 4 inch C-channel may be used when mounting. Added metal can be no longer than 6 inches. No pipe or angle iron may be added. Chain or cable may be installed crossways between rear frame rails behind rear end.

8. All cars equipped with an electric fuel pump **MUST** have some type of shut off switch easily accessible to driver/rider. These **MUST** meet approval of official.

### **D. TIRES**

1. Up to 16" tires and wheels will be allowed. **NO SPLIT RIMS ALLOWED.**

2. **Forklift and skid loader tires are NOT permitted. NO** paddle, pulling, or cut tires.

3. All wheels and rims **MUST** be strictly stock. Valve stem protectors are okay. No other welding or reinforcing allowed.

4. Liquid in tires is permitted. Studs or screws inside the rims to hold tires in place are permitted.

### **E. RACING REGULATIONS**

1. All drivers **MUST** wear approved helmets, long pants, and shirt. Fire proof racing suits are recommended for safety.

2. A drivers meeting will be held by the Director of Competition preceding each derby.

3. Inspection will close one half hour before posted show time

4. All cars **MUST** be removed from derby site by 12:00 noon the following day unless otherwise stated at the drivers meeting. Failure to do so will result in cars being removed by and becoming property of local salvage operator.

### **F. PROTEST RULES**

1. Only a **DRIVER** competing in feature can protest a car.

2. Protest must be made within 5 minutes of the checkered flag.

3. Driver must present \$150 cash and state a specific protest on protested car to the head flagman or Director of Competition.

4. Protest is allowed in all classes.

5. Protest must be made **one on one** to Director of Competition. **NO GROUP PROTESTS ALLOWED!**