

# **PHELPS COUNTY DEMOLITIONS ROLLA, MO update 2/11**

The following rules only are governed and enforced by R. Davis. All decisions shall be made by the track officials and all decisions are FINAL no Exceptions.

**\*\*\*If car does not pass inspection or driver is unwilling to change car to pass inspection – ABSOLUTELY NO REFUNDS OR RUNNING OF EVENT\*\*\***

## **PARTICIPANT ENTRY QUALIFICATIONS:**

1. An entry fee will be charged for each driver and rider per car.
2. All persons **MUST** sign entry form and insurance form and purchase pit pass before entering pit area
3. No one allowed in car or race under the influence of alcohol or drugs. Any driver or crew caught drinking or causing a disturbance will be escorted out of the pit area....
4. All drivers **MUST** be 18 years or older, must be able to provide proof at the request of any official.

## **GENERAL RULES:**

1. Drivers must wear seat belts and helmet, along with eye protection.
2. All drivers and crewmembers must attend the drivers meeting this is a mandatory meeting which will be 30 minutes before racing begins.
3. **DO NOT** hit the driver's door!!! Sometimes this happens, but if it looks intentional or carelessness, you will be disqualified. Don't use door as a shield, it may cause you to get disqualified.
4. No **HOT RODDING** in the pits, keep it at an idle.
5. **NO sandbagging or holding will be tolerated!!!! You could be put on the time clock and/or may be disqualified!!!!**
6. All cars must be register before drivers meeting. The **DRIVER** has to register his own car no one else can do it...Late entries maybe subject to penalties.

## **AUTOMOBILE BODY REGULATIONS:**

1. Any passenger car or station wagon, foreign or domestic 5 lug allowed.
2. Fresh built cars preferred or clean previous ran cars only any other car will need to be approved by **OFFICIAL** before registering.
3. **Any year OEM frame and body of passenger car or station wagon except, the following: Chrysler Imperial or LeBaron of any year, Imperial sub frames, Ambulances, Hearses, Suicide Door Lincolns, Limousines, Pickups, or Jeeps & NO SEDAGONS.**
4. **NO PAINTING, UNDERCOATING, OILING, OR GREASING OF FRAMES.**
5. **Cars originally equipped with rear leaf springs will not be allowed more than 8 leaves in the stack. This does not mean that you can transform a coil to leaf or vice versa.**
6. May weld from the front A-arm forward (**TOP FRAME ONLY**) not to exceed 3/8" wide. **NO** other welding, plating, stuffing or concreting of the frame will be tolerated....
7. **On Sedans, deck lid and quarter may be cut or pre-bent, Station wagons roof may be cut or pre-bent but cannot be bolted to the floor.**
8. **All internal cages will be limited to a specific area. They may be installed from base or front windshield to 18 inches from the rear of front door opening. Internal cage supports (down tubes must be straight up and down) and can be bolted or welded to flat part of frame rail but not to the body mounts and MUST stay a minimum of 6 inches behind Z box on Fords and Chryslers and 6 inches behind front arches on GMs. . NO KICKERS or welding to or on frame arches front or rear OR ADDED METAL BEYOND ROLL CAGE MESSUREMENTS. For safety, All cars must have either a bar, wire, chain, etc running from roof to dashboard to protect driver/rider. But must be able to escape from car.**
9. All cars **MUST** have a readable number in bright colors on each front door. Upright number plate on the roof of car; minimum of 18"x18" (Minimum of 15" numbers).

10. All glass, including headlights; taillights **MUST** be removed before reaching the track. If windshield is removed the driver **MUST** wear eye protection.
11. All rear seating **MUST** be removed including frames. On station wagons all seat and decking **MUST** be removed.
12. All cars **MUST** have approved seats belts secured to frame.
13. All cars **MUST** have radiator in stock position **NO RESERVE TANKS ALLOWED**.
14. Battery boxes **PREFERRED!!!** Only 1 Battery **ALLOWED**. Battery maybe moved, but **MUST** be securely fastened and covered.
15. Doors **MUST** be chained or maybe welded shut (**TAILGATES ARE NOT DOORS**). Driver and passengers doors maybe reinforced. No other reinforcement allowed.
16. **6" WELD RULE NO WELDING 6" IN FRONT OF FRONT DOOR OR 6" BEHIND REAR DOOR** excluding roll cage and front frame horns.
17. Original gas tanks **MUST** be removed. You must use a boat tank or well made fuel cell and it must be properly secured and covered. Fuel line must be secured and fastened properly. Keep a way from exhaust. Place fuel cell behind driver's seat or in the center of the car where the back seats use to be.
18. Fenders and bumpers may be trimmed to allow for wheel clearance only. **STOCK BUMPERS ONLY** allowed. No special bumpers allowed. Bumpers maybe welded to end of frame with no added metal just use the welder.
19. Hoods must have 2 holes 6" in diameter on each side of the carburetor.
20. No floor plates bigger then 6" square  $\frac{1}{8}$ " thick and sheet metal only for replacement of floor pan.
21. On all cars, hoods, trunks and tailgates may be secured with the following method: On front of car, two pieces of  $\frac{3}{4}$ " all thread, with a washer no larger than six (6) inches or  $\frac{1}{4}$ " thick. In addition to all treads, (4)  $\frac{1}{2}$ " O.D. bolts with a washer no larger than 2" square or (4) pieces of wire or cable may be used. On the rear of the car 2 pieces of  $\frac{3}{4}$ " all thread, with a washer no larger than six (6) inches or  $\frac{1}{4}$ " thick. In addition to all threads, (4)  $\frac{1}{2}$ " O.D. bolts with a washer no larger than 2" square or (4) pieces of wire or cable may be used.
22. **Body mount bolts can be replaced with same size bolts, body mounts can be replaced with steel spacer, round tubing, or washers not to exceed factory diameter. Frame seams must be visible.**
23. You may patch rust holes with sheet metal only. Do not patch the frame or weld the body to the frame!!!
24. Rear-end housing only maybe reinforced all other suspension **MUST** remain stock, *no added metal to the suspension parts, NO EXCEPTIONS.*
25. No floater hubs. **NO TRAILER HITCHES.**
26. **CARS ARE SUBJECT TO INSPECTION AT ANYTIME THROUGHOUT THE EVENT.**
27. **IF NOT SURE OF SOMETHING IN RULES OR ABOUT YOUR CAR ASK THE OFFICIALS.**
28. **TOP 5 FEATURE WINNERS WILL BE INSPECTED AFTER THE RACE. THIS MEANS YOUR CAR MUST BE LEGAL. IF NOT YOU WILL BE DISQUALIFIED.**

#### **ENGINE REGULATIONS:**

1. Any engine and transmission may be used in any car, but **MUST** be mounted in a stock position. On V block motors front plug must be even or in front of upper ball joint, on in-line motors #2 spark plug must be even or in front upper ball joint.
2. **If Distributor Protector is used must not come into contact with roll cage cross bar and must cut firewall out behind distributor protector.**
3. Chained or welded motor mounts are legal and recommended.
4. Any type header is allowed, but must be directed away from the driver compartment.
5. Transmission oil coolers permitted. Officials must approve Mounting and lines and fittings.
6. Radiators supports mounts can be removed and you can suck the radiator support down solid.
7. You can run shifter through floor and you can have a switch panel. You may also have a hand throttle. If you are running an electric fuel pump – must be hooked up to your ignition switch – so when your car shuts off – IT shuts off.

## **TIRES**

1. Any 16 or smaller tires allowed.
2. Liquid in tires is permitted. Tires may be screw to the rims.
3. No studded tires or tractor lugs allowed.

## **Compact Cars**

Any small bodied car with factory 4cy or 6cy with a wheelbase not to exceed 106-inch. No Pinto or Pacers. Rules will apply in similarity as full size cars EXCLUDING ROLL CAGE RULES. NO ADDED METAL OR WELDING TO EXCEED 6" PAST FRONT DOOR OPENINGS. MAY WELD FRONT AND REAR BUMPERS.

Any questions about body or size see the judges.

**NO MID-SIZE CARS!!!!!!**

## **Rules for Pure Stock Class**

1. Any year OEM frame and body of passenger car or station wagon except, the following: Chrysler Imperial or LeBaron of any year, Imperial sub frames, Ambulances, Hearses, Suicide Door Lincolns, Limousines, Pickups, or Jeeps.
2. All cars MUST have a readable number in bright colors on each front door. Upright number plate on the roof of car; minimum of 18"x18" (Minimum of 15" numbers).
3. All glass, windows, lights MUST be removed. Windshields may remain.
4. Rear seat, head liner, carpet, etc MUST be removed.
5. Battery boxes PREFERRED!!! Only 1 Battery ALLOWED. Battery maybe moved, but MUST be securely fastened and covered.
6. Original gas tank MUST be removed and securely mount a tank in rear floorboard. A marine boat tank is recommended.
7. Any type auto radiator may be used but must be mounted in stock position. No reserve tanks.
8. Electric fuel pumps MUST have shut off the driver/rider can easily reach.
9. For safety, All cars must have either a bar, wire, chain, etc running from roof to dashboard to protect driver/rider. But must able to escape from car.
10. Hoods MUST have two holes at least 4" in diameter on each side of the carburetor.
11. Secure hoods and trunks with either wire or chain. Six pieces on hood and four pieces on trunk. (after inspection)
12. Secure doors with either wire or chain. NO WELDING.
13. Original body mounts only; only in stock position. Biscuit MUST REMAIN.
14. Stock bumpers only. Secure with chain. NO WELDING.
15. Frame must remain stock and suspension must remain stock.
16. NO PAINTING, UNDERCOATING, OILING, OR GREASING OF FRAMES.
17. Stock steering. No aftermarket steering.
18. Stock transmission. No transmission coolers.
19. Floating cages only. No down tubes.
20. No larger than 16" tires and wheels. No reinforcing of the wheels. Forklift tires are allowed.
21. NO WELDING ON FRAME!

### **B. ENGINE**

1. CHEVY car - CHEVY motor; FORD car - FORD motor; CHRYSLER car - CHRYSLER motor etc. All motors MUST remain stock; no upgrades.
2. Headers are allowed, but must be pointed up or down.
3. No changing rear ends. Must run OEM rear end. No changing gear ratio.
4. No PTO drive shafts.

**IF YOUR CAR DOES NOT FIT STOCK RULES, YOU WILL HAVE THE OPTION TO MOVE TO UPPER CLASS!**