

Richland County Fair Association

Olney II

www.richlandcountyfair.org Fair board office phone 618-392-0766

Demolition Derby Rules

SUPER STOCK

(adopted 2/17/2020)

Passengers are allowed and a cage is mandatory. **NO** Sedans, Limousines, Hearses, Checkered Cabs, Imperials, Imperial sub-frames or Imperial frames.

EVERY DRIVER WILL HAVE TO SUPPLY A SOCIAL SECURITY NUMBER OR YOU WILL NO BE ALLOWED TO ENTER.

Rules are the same as **MODIFIEDS**, EXCEPT FOR THE FOLLOWING:

Radiators and Core Supports

1. Must be in stock position
2. Any automotive radiator may be used.
3. No protectors, reserve tanks, adding or welded metal to core support of any kind.
4. Nothing allowed in front of the radiator.

Suspension

1. Stock spindles and coils.
2. You can use stock replacement bolt in ball joints.
3. Your top a-arm may be welded down. By using (2) 2" x 2" x 1/4" thick. (1) on the front and (1) on the back of top a-arm.
4. You can double your coils in the rear of the car, but they must be stock coils no aftermarket.

Steering

1. Steering must be stock components other than column.
2. You may use aftermarket or braced tie rods, but you must have stock ends.

Cages

1. A 4-point cage is allowed and can be welded to the sheet metal only!
2. No kickers of any kind.
3. Dash bar, side bars, bars beside seat down tubes and halo and tank protector cannot be any bigger than 8" material.
4. Down bars and halos must be straight up and down.
5. Side bars can be 60" maximum length.
6. All cage material has to be 4" off floor.
7. Tank protector must be free floating 30" wide and 1" from package tray on top and bottom and cannot be bolted to package tray.

Body

1. Body must remain **COMPLETELY** stock!
2. No seasons, creasing, body seam welding, sheet metal shaping, added metal, or reinforcing of firewall of any kind.
3. Body bolt at the core support may be changed but no larger than 1" diameter with 4" diameter washers 1/4" thick.
4. You can change up (2) more body bolts of your choice. All thread can be no larger than 5/8" and 30" long.
5. The ones you choose to take out have to have a 1" gap between the body and frame.
6. All thread **CANNOT** be sleeved!
7. Spacer between core support and frame may not be bigger than 5" long x 2" diameter x 1/4" thick.
8. The spacing between the bottom of the core support to top of the frame mount cannot be more than 5" maximum.
9. Don't tip the doghouse.
10. If your body mounts have been taken out, you can run a 1/2" bolt from the top side of the frame through the body.
11. It must go through the factory rubber body mount with the factory metal sleeve in it.
12. Washer can be no bigger than 2" x 2" x 1/8" thick.

Fenders

1. Fenders may not be bolted together.
2. No shaping of any kind.

Doors

1. May be chained, wired or welded.
2. If you decide to weld it is 6" on 6" off 2" wide by 1/4" thick.
3. Sheet metal to sheet only.

Hoods

1. Hoods must go through inspection with the car.
2. You may use 1" all thread at the core support it can be run through the hood.
3. You may use (2) pieces of angle 2" x 2" x 1/4" thick in (2) places on each side of the hood.
4. You can use (2) 3/8" bolts per angle.

Frames

1. **STOCK, STOCK, STOCK!!!**
2. **No welding, no plating, no hump plates, no leaf conversions, no pinning, no painting, no undercoating and no greasing of any kind.**
3. The only plating of frame allowed is to cover a rust hole and then you must use the same thickness of metal the frame is, and you can plate the rust hole.
4. You can short the front of your frame down to the front of the core support mount frame hole.
5. Fresh cars can have (2) plates total (1) per frame rail 4" x 6" x 1/4" thick.
6. On pre-ran cars you can have a total of (4) plates 4" x 4" x 1/4" thick.

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7. You can put them anywhere you want 1/2" gap between welds.
8. ALL plates must be on the outside of the frame.

Bumpers

1. You can have a homemade bumper 8" tall.
2. If you choose to make a pointy it cannot be bigger than factory pointy.
3. 13" from the back of the bumper to the front of the point and has to be controlled from the frame rails.
4. NO shape points or spears.
5. Bumpers may be welded solid to shock tubes and/or frame.
6. Factory OEM shock tubes can be welded solid in **Stock location!**
7. Maximum front bumper height of 29" to the top of the bumper.
8. Rear bumper height is 17" to the bottom of the bumper.

Engine and Transmissions

1. Any engine and transmission can be used.
2. Transmission coolers are allowed but must be secured and covered inside car.

Rear Ends

1. Any rear-end can be used.
2. Bracing, axle savers and pinion brakes are allowed.
3. Spider gears may be welded.
4. A maximum of (5) clamps per side allowed on leaf spring rears no larger than factory size clamps.
5. No coil to leaf spring conversions or vice versa.
6. Stock leaf springs only and must be in stock position.
7. You may use aftermarket Watts link brackets.
8. Stock trailing arms.

Trunk

1. You may have (2) pieces of 2" x 2" x 1/4" thick angle with (2) 3/8" bolts ran through the angle on each side of the trunk, (2) at the front (speaker deck) and (2) at the back (tail panel).

Fuel Tank

1. Metal fuel tanks only, no plastic tanks, **NO EXCEPTIONS!!**
2. If you are using an electric fuel pump you **MUST HAVE** a lighted switch within driver's reach, **NO EXCEPTIONS!**
3. **Fuel leaks of any kind will not be tolerated or allowed! Make sure your tank, tank fittings and fuel lines are snug and secure, or you will not Participate!!!**