

2020 Paoli Chamber of Commerce Demolition Derby Wire Class Rules

General Information:

- **Any year cars. (Except 2003 up fords)**
- If your car does not pass inspection, or driver is unwilling to cut to change car to pass inspection, there are absolutely no refunds.

INSPECTIONS WILL BE SHUT DOWN 1 HOUR BEFORE DEMO STARTS

1. Any American made sedan or station wagon can run.
 - a. Absolutely **no** 4x4s, ambulances, hearses, trucks, limousines, imperials, etc.
2. Drivers must be **16 years of age** to run and have a valid driver's license.
3. Drivers must wear seat belt and helmet, along with long sleeves and eye protection.
4. **NO** intentional hits to driver's doors.
 - a. Violators will receive one warning.
 - b. Second intentional hit to driver's door will be grounds for disqualification.
5. **NO** sandbagging or double teaming. This will also be grounds for disqualification.
6. **NO ALCOHOL IN THE PITS**. Anyone caught with alcohol in the pits will be excluded from the event with no refunds.
7. Any controversies will be taken up at the Drivers' Meeting.
 - a. If you have any questions, please contact:
 - i. **Tyler Walton 812-653-3888**
 - ii. **Eric Wright 812-267-4602**
8. If it isn't listed, it doesn't mean it's legal. Ask first. Judges' decisions are final.

Car Preparation:

1. All glass, plastic, chrome, and interior must be removed from car before arriving to the derby.
2. All decking must be removed on station wagons. Sedans must have a 12" x 12" hole cut in the trunk lid for inspection.
3. Tires must be no bigger than 16". No split rims or studded tires. No screwing the tire to the wheel. Double tires and valve stem protectors are Ok. No Solid Tires.
4. The radiator must remain in stock location in front of the motor. No extra radiators or water supply allowed.

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Frames:

1. Absolutely no frame modification. Frame must be stock.
2. Frame must have all factory holes.
3. No frame seam welding.
4. We will allow 2 (3x3x ¼) plates on fresh cars
5. Pre-ran cars can have 6 (3x3x ¼) plates ONLY and must be bent the plate is welded.
6. You may dimple or notch the rear frame to control bending.
7. No pinning of the frame
8. Do not pitch, tilt, cold bend or bridge the frame.

Suspension:

1. Any 5 lug rear end. No 8 lug rear ends allowed.
2. No changing coil to leaf springs. Coils may be tack welded or wired to brackets.
3. Suspension must remain stock, no swapping springs.
4. Can run a back brace on rear-ended. Posi track or welded rear-end is highly recommended.
5. You may kick front springs but no welding down A- arms

Engines:

1. Engine must be mounted in stock location front spark plug must be in front of the ball joint.
2. You may run any motor and transmission.
3. You may chain or weld engine and transmission to keep in place. If no cradle is used.
4. Exhaust can be pointed up. But must exit vertical headers are highly recommend.
5. No engine transmission or dp's. However you can run a lower engine cradle but must have rubber mounts.
6. NO SLIDER DRIVE SHAFTS
7. No chains from cradle to frame

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Body:

1. A 12" hole must be cut in hood above carburetor in case of fire.
2. Unlimited #9 wire can be used on doors and trunk
3. The hood can be fastened down in a maximum of 6 spot with the hood hinges counting as 2 of them. Hood must be open for inspection
4. All door handles must be removed
5. #9 wire can be ran from core support to bumper, but can't go through the hood or it counts as hood fasteners.
6. No bolting or welding fenders or rear quarters together.
7. A wire or chain is required from the hood to roof in the windshield area for drivers protection. No window bars to the engine
8. No skinning of body unless it has a hole in the drivers or otherwise approved
9. One rear window bar from roof top speaker deck only. Cannot attach to the cage.
10. You can replace front 2 core support bolts and back 4 only with $\frac{3}{4}$ all thread. All other body bolts must remain stock and must have factory body bushings.
11. All thread cannot go through the trunk lid and if all thread goes through the hood it counts as 2 hood fasteners.

Cage:

1. A single rail box type cage is allowed 5x5 inch maximum round or box tubing can be use. The furthest point of the cage in the back can be no more than 12 inches behind the front door seam on 4 and 2 door cars. And the front dash bar cannot touch the fire wall.
2. 4 down legs off of the cage must run straight up and down and can be welded to sheet metal only. A rollover bar is not mandatory but highly recommended.

Bumpers:

1. Are interchangeable. You may run a loaded bumper and tube type bumper but must retain a stock form.....NO EXTREME V in the center of the bumper (YOU WILL CUT) No more than a 6 inch point.
2. Bumpers can be hard-nosed and you may leave the factory shock inside of the frame. Do not weld shock to the outside of frame.
3. Maximum front bumper height is 21 inches to the bottom of the bumper.
4. Minimum rear bumper height is 16 inches from the bottom of the frame to the ground.
5. Bumpers can be welded onto the end of the factory shock.

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6. You can cut the front frame back, but no farther than the front core support mount.
7. If you hardnose you may use no more than (2) 2x2x1/4 straps to help secure bumper.

Miscellaneous:

1. Any grey will be the officials final decision. If you have question or don't understand something call first. We reserve the right to refuse any car at any time.
2. Any unsportsmanlike conduct by the driver or the crew will cause your car to be disqualified.
3. The drive is the only person allowed around the car while the car is being inspected.
4. If it is not stated in the rules don't do it.