

RULES OF CONDUCT FOR CARS FOR THE DEMOLITION DERBY
PLAINVILLE RESCUE SQUAD, INC
Rules revised 05/30/2011
GENERAL RULES

1. Drivers must be at least 18 years of age.
2. All drivers and pit crew will sign release forms.
3. Anyone under 14 years of age in pit area must be accompanied by parent of guardian.
4. All drivers and only drivers will attend driver's meeting.
5. ALL VEHICLES MUST BE INSPECTED AT A DESIGNATED INSPECTION AREA, THE DRIVER WILL BE PRESENT AT THE INSPECTION.
6. Entries will be accepted up to ½ hour before derby time.
7. Only approved vehicles in pit area.
8. ABSOLUTELY NO ALCOHOLIC BEVERAGES MAY BE CONSUMED OR CARRIED ON PREMISES.

DRIVING

9. All drivers must wear a lap belt, shoulder harness and helmet. Head rests are recommended. Fire extinguishers are recommended.
10. Fire suites are HIGHLY recommended, but not mandatory, for all participants.
11. Any vehicle spilling gas on track will be disqualified.
12. First time there is a fire in our vehicle you will have two minutes to start your engine and make a hit, if a second fire occurs your vehicle will be disqualified.
13. First accidental hit in driver's door will receive a warning. Second hit, vehicle will be disqualified.
14. All drivers will remain in vehicle until his heat is over or he will be fined \$25.00
15. First time the driver is caught playing possum he will be warned. The second time, they will be disqualified.
16. First time drivers are caught team driving they will they will be warned. The second time, they will be disqualified.
17. The vehicle that qualifies in the heat must be the vehicle that is driven in the finals,
18. There will be claim for 15 minutes following the derby. Only drivers who ran vehicles in the feature are allowed to claim any vehicle in the feature provided they can put up \$200.00 dollars cash money before hand. If person who makes the claim is wrong, the cash goes to the driver who was claimed. If the claim is valid, the driver and vehicle will be disqualified, forfeit any winnings, and forfeit entry fee.
19. **ALL MAIN EVENT FINALIST VEHICLES will be subject to inspection upon completion of the Main Event by the judges.**

20. The Rooks County Free fair Board will provide independent inspectors, judges, and flag men for vehicle inspections.

21. THE DECISIONS OF THE FLAG MAN AND JUDGES ARE FINAL. ANY FIGHTING OR UNSPORTSMANLIKE CONDUCT WILL NOT BE TOLERATED. ANY VIOLATION OF THIS RULE WILL RESULT IN THE DISQUALIFICATION, LOSS OF ANY MONEYS WON DURING THE EVENING'S COMPETITION, AND FORFEITURE OF ENTRY FEE. DRIVERS ARE RESPONSIBLE FOR THE ACTIONS OF THEMSELVES AND THEIR CREW.

TYPE OF VEHICLE

22. **Jeeps, Imperials, taxis, pickups, trucks, vans, four-wheel drives or hearses will not be allowed to enter the event.**

23. The definition of stock as we consider it is as follows. Modification of a vehicle body, frame or bumpers, by adding steel, pipe or other foreign materials to the car to assure greater strength is not permitted except, that which is listed and permitted within these rules. IF IT DOESN'T SAY YOU CAN DO IT, DON'T DO IT.

VEHICLE IDENTIFICATION

24. Slogans, advertising, or printing may be place on vehicle except for front doors. The driver's name and number must go on both front doors in large print. No obscene slogans or pictures.

24a. Entry number must be painted on top of vehicle

VEHICLE PREPARATION

25. All glass, including fiberglass, must be removed from the vehicle.
26. All chrome molding strips and molding clips must be removed from the vehicle.
27. All taillight and gauge wires must be cut or removed.

28. The original gas tank must be removed and a six gallon maximum capacity tank must be securely fastened in front of the rear axle, inside the car. It must not leak and must be properly ventilated. **NO EXCEPTIONS!** (Metal boat tanks are highly recommended. If a plastic tank is to be used, it must be set inside a metal box with a lid on the box. The minimum size of materials to be used on this box is 1/8 inch steel and this box must be securely fastened to the floor.) If an electric fuel pump is used, the vehicle must have a fuel pump shut off switch.

29. The battery must be removed from the engine compartment and relocated. A maximum of two (2) batteries may be used per vehicle. The batteries must be covered and tied down.

30. All trailer hitches must be removed.

31. Auxiliary water systems are not allowed. The original or an automobile radiator must be left in its original location. You may remove the fan if desired.

32. No pipe, channel iron, angle iron or any other kind of strengthening material may be added to the vehicle. All welding must be six (6) inches long with six (6) inches between welds.

33. Motor tie downs are required.

34. Frame ground clearance can be no more the twelve (12) inches measured from back to front fender well and thirteen (13) inches measured from front of back fender well.

35. A vehicle may have the engines and transmissions swapped (i.e. Chevrolet in Chrysler, Chrysler in Ford, etc.) They must be left in the vehicles original stock location. Alteration of the drive shaft is allowed. **NO HEAVY-DUTY TRUCK REAR-ENDS ALLOWED.** Only five lug axles and automobile axles will be allowed.

36. Alteration of steering column is allowed to prevent loss of steering.

37. Non-stock items: electric fuel pumps, electric fans, headers, and transmission coolers are allowed. Transmission cooler lines in driver's compartment must be steel or hydraulic line.

38. Fender wells may be cut out for clearance if desired. The rear quarters may not be bolted or welded.

FRAMES

39. The vehicles bumper brackets way be welded to the frame, as long as no foreign material other than welding rod or welding wire is to be used. The practice of using filler rod between the body and frame will not be allowed. Body bolts may be changed but body mount bushings **MAY NOT** be removed.

40. The practice of cross hatch welding to the frame rails and welding factory holes in the frame shut will not be allowed.

41. Home made motor mounts and transmission mounts will be allowed to be welded to the frame. These new mounts may not be strategically placed as to strengthen the frame.

42. Welding to the frame rail for purpose of repairing a cracked or broken frame rail will be allowed. A frame rail may be repaired on two sides only. The maximum size of material allowed to repair the damaged area will not exceed ¼ inch plate and must not exceed 4 inches on either side of the damaged area.

TRUNKS

43. All trunk lids must be welded, bolted, chained, or wired shut. **ONLY ONE APPLICATION MAY BE USED.**

44. If welded, the trunk lid may be welded and filler rod may be used in the gaps to achieve a bead. The filler rod must set flush with the trunk lid and fender within the gap or as close as possible before welding. You may not set an oversized piece of filler rod on a gap and weld it and then expect it to be considered filler rod. **OR** you may use a small, narrow strap to cover the gap (just wide enough to cover the gap) and weld on both sides of the strap. The strap must not exceed 1/8 inch thickness or six (6) inches long and is to be used on the trunk lid only.

45. If bolted, it may not be bolted in more than four (4) locations. The maximum size of material to be used will not exceed a piece of angle iron welded to the fender and another piece of angle iron welded to the trunk lid, with the two pieces of angle iron splitting the seam. You may not have more than two bolts through each set of angle irons. These pieces of angle iron will not exceed 1 inch x 1 inch x 1/8inch and six (6) inches long in four (4) locations with no more than two (2) on each side of the trunk lid.

46. If chained, the trunk lid may be chained in up to eight (8) total locations. Two (2)per side of the trunk lid edge will be allowed. No more than two (2) single strand wraps per chained location will be allowed. Six (6) chained locations must be sheet metal to sheet metal only.

47. If wired, the trunk lid may be wired in up to eight (8) locations. Two (2) per side of the trunk lid edge will be allowed. No more than three (3) single strand wraps per wired location will be allowed. These wired locations must be sheet metal to sheet metal only.

48. The practice of tucking or wedging a trunk will not be allowed. This rule pertains to vehicles that have had

their trunks originally altered when they were first used as a demolition derby vehicle. Vehicles that have been previously used and the trunk has been damaged to the point that a loader has been used to smash down the trunk is not considered tucking or wedging of the trunk.

49. In station wagons, the sub-deck must be removed.

HOODS

50. All hoods must be bolted, chained, or wired shut. ONE APPLICATION ONLY. Hoods will have to be raised prior to and during the car inspection process.

51. If bolted, it may not be bolted in more than six (6) locations. These locations will be determined and allowed as follows, one (1) on each corner of the hood and one (1) location one half (1/2) the distance or centered between the two (2) on each side of the hood. They must be perpendicular to the frame. The maximum size of material allowed will not exceed 1" in diameter. Only the four (4) corner bolts may be welded to the frame and these may not be strategically placed as to strengthen the frame. The remaining two (2) locations must be sheet metal to sheet metal. Washer plate size must not exceed 4" X 4" 1/4". No bolting material will be allowed to be placed directly in front of the radiator for the purpose of protecting the radiator. A piece of angle iron welded to the fender and another piece of angle iron welded to the hood, with two (2) pieces of angle iron splitting the seam may not have more than two (2) bolts through each set of angle irons. These pieces will not exceed 1" X 1" X 1/8" and six (6) inches long in six (6) locations with no more than three (3) on each side of the hood.

52. If wired or chained, the hood may be wired or chained in up to eight (8) locations with no more than three (3) single strand wraps per wired or chained location will be allowed. These wired or chained location must be sheet metal to sheet metal only.

53. All hoods must be left in their original stock location. A hood may be welded to the front bumper provided the hood has not been slid forward (the practice of cutting a hole in the hood and then pulling or moving that part of the hood forward and welding it to the bumper, radiator support, or fender will not be allowed) and the front portion of the hood may not be bent or folded down and welded to that part of a bumper which is below where the headlight brackets should be located.

DOORS

54. All doors must be welded strapped or chained shut.

55. If welded, the weld may not exceed six (6) inches long with a six (6) inches gap between welds.

56. The driver's door may be reinforced on the inside and out side of the vehicle. The inside of the door may be padded if desired. Any bar located in front of the driver for purpose of reinforcing the driver's door may extend from driver's side door to passenger side door across the firewall.

57. All vehicle may have a bar on the inside from center door post to center door post.

58. Bar allowed on passenger side from dash top to cross bar not to exceed two (2) inches in diameter. Must be six (6) inches from door.

RIMS AND TIRES

59. Maximum size of rims or wheels allowed will not exceed sixteen (16) inches in diameter.

60. No split rings allowed. All wheel weights must be removed from the rims. No reinforcement of the rim or wheel will be allowed. Valve stem protectors will be allowed.

61. There is no size restriction on tires. No foam filled, water filled or double tires are allowed. No studded tires allowed. The practice of applying grease to the sidewalls of tires will not be allowed.

62. **Paddle tires cannot be used.**

SUSPENSIONS

63. All air shock lines must be cut.

64. Only automobile leaf springs will be allowed. The maximum total number of leaf springs allowed per side of vehicle will be determined by how many the manufacturer of that particular automobile were put under their automobile with a towing package.

65. No more than a total of eight (8) leaf spring clips will be allowed on a vehicle. A maximum of two (2) in front and two (2) behind the rear differential on each side. These clips must be similar in size to stock clips if not the original clips.

66. The rear differential must sit on top of the leaf springs. Chain will be allowed to make repairs if and only if a ball joint has been broken. You will be allowed to chain the differential to the body of frame. Any vehicle with a rear coil spring suspension may not be converted to a leaf spring suspension.

BUMPERS

67. Any vehicle having its stock bumper replace will be replace with an automobile bumper only.

68. All non-stock or replacement bumpers must not exceed the width of the vehicle. Any bumper exceeding the width of the vehicle must be cut to the width of that vehicle, on the ends and not cut in the middle.

69. Bumpers must not be altered.

70. Chain may be welded from bumper to the frame in two (2) locations only, one (1) on each frame horn to prevent the bumper from falling off.

71. ANYTHING NOT COVERED BY THESE RULES WILL BE UP TO THE OFFICIALS DISCRETION – NO EXCEPTIONS.

These rules were revised 05/30/2011