

2018 Mannington District Fair Demolition Derby Rules

Compact cars 4 & 6 cylinders.

No trucks or all wheel drive cars allowed. If you have an all wheel drive car you must remove either the front or rear drive shaft.
Compact cars must have a wheel base of 113 inches for front wheel drive cars and 109 inches for rear wheel drive cars.

Preparation

- 1) All glass, chrome, carpet, and lights must be removed for safety.
- 2) You may put a number plate on your car number car roof so that it is easier to identify your car. This is not mandatory.
- 3) Fenders may be trimmed only for tire clearance. No bolts in fenders.
- 4) Pre-bending is allowed.
- 5) Only 1 piece of pipe, no bigger than 3 inches' in diameter, and with no bigger than 12x12 mounting plates welded or bolted may be used behind the seat. Same rule applies for dash bar. Then you can have two bar's coming from seat bar connecting to dash bar one on passenger side of car and one on driver side to achieve 4 point cage. The cage may not touch the floor in anyway the side bars may touch the inner skin of doors. This rule is to ensure driver safety only so don't get carried away with cages because you will cut them if you do!
- 6) Cut a 12x12 inch hole in the center of the hood and trunk.
- 7) A halo bar may be used. The halo bar must be attached to the bar behind the seat. The halo bar must not touch the roof of the car or the floor. You may attach a bar from the center of the top of the halo bar to the fuel tank protector if you use one.
- 8) Window bars are suggested!! You may run a window bar from the roof down to the windshield wiper duct area it may be welded or bolted but must be 6inches away from the halo bar. Rear window bar must run from the speaker deck only to the top of the car it may be welded or bolted but must be 6inches from the halo bar. Only ONE rear window bar is permitted. The bar coming from HALO to fuel tank protector and rear window bar MUST NOT TOUCH OR BE CONNECTED IN ANYWAY.

Suspension

- 1) All suspension must remain STOCK.
- 2) On all FWD cars, rear ends must remain STOCK for that vehicle.
- 3) Rear end trailing arms may be changed out to up to 2-inch diameter hollow pipe.
- 4) Front strut towers are to have no modifications, welds, and/or any extra added metal.

Frame

- 1) Must be stock. Notching the frame on the back is allowed. No welding cuts.
- 3) No painting the frame or inner fenders. No spraying inner fenders or frame with any material such as rhino lining.
- 4) No welding/bolting inner fenders to the fenders.
- 5) Front crush boxes may be removed.
- 6) Rear frames may not be shortened.
- 7) No stuffing/reinforcing the frame. (Scoping will be done)
- 8) All body/frame mounts and bolts must remain stock. Other than the front two can be changed out to $\frac{3}{4}$ " allthread and can come to the top of the frame. (If you don't understand what this means please call) All other body/frame mounts must remain stock.

Gas Tank

- 1) The gas supply must be removed from the stock area to behind the driver's seat. You may use a boat tank, a fuel cell, or the original stock tank. The fuel tank must be securely fastened and well covered.
- 2) A gas tank protector may be used. The protector can be no more than 27 inches wide from outside to outside and can NOT TOUCH THE FLOOR.

Battery

- 1) Any size battery may be used.
- 2) No more than two 12 volt batteries may be used. Batteries must be inside of car and securely fastened inside of a battery box for your safety.

Bumpers

- 1) Any 1980's and newer bumper may be used to replace the stock front bumper. No truck bumpers and no homemade bumpers No DEC bumpers. You may weld bumper seams, But DO NOT use end caps and/or gussets. There must be a hole in your bumper to scope it no matter what!! If there isn't a hole to look inside it you will cut one!!
- 2) Rear bumpers are optional, but if used must remain STOCK.
- 3) No rear bumper shocks.
- 4) Front bumper shocks may be homemade no longer than 4" and no bigger than 2" diameter. NO REAR BUMPER SHOCKS!!

Tires & Wheels

- 1) Any type of tire is permitted. No studs or screws to hold tires to the rim. No filling tires with any material. DRIVE TIRES MUST HOLD AIR. Non drive tires can be solid rubber. (For example rear tires/wheels on a FWD car can be modified man lift wheel and tires).
- 2) Solid wheels are allowed, NO bead locks. OEM stamped wheels only with 1/8" plate on them is allowed to achieve a solid wheel. Simple valve stem protectors allowed. Weld in centers are permitted to achieve desired bolt pattern.

Hoods and Trunks

- 1) Hoods and trunks must be wired, chained, or bolted in no more than 4 places. No welding allowed on hoods but trunks may be welded with qty4 3"x3"x1/8" plates or washers. Bolts are to be no bigger than 1/2 inch, and must only bolt the hood/trunk down. If chains are used, no chains going to the bumper. Hoods MUST BE ABLE TO OPEN FOR INSEPCTION!! Hoods and Trunks must have a 12"x12" hole in them.
- 2) Trunk lids may be removed.
- 3) Pre-bending is allowed.

Doors

- 1) Doors must be secured with chains, wire, bands or welded. If welded, weld no more than 3 washers or plates 3"x3" in 3 places on each door seem.
- 2) Drivers door may be reinforced with anything. (Recommended for safety)

Radiator and Radiator Supports

- 1) Radiators must stay in stock position.

2) Spray foam may be used around the radiator.

3) Nine-gauge wire or bands can be used from radiator support to the bumper.

Motor

1) You may convert a fuel injected engine to a carb. set up.

2) Distributor and intake protectors are allowed, but must not touch the fire wall, they can be attached to the motor mounts but may not reinforce car in any way.

IF IT'S NOT IN THE RULES IT DOESN'T MEAN YOU CAN DO IT! PLEASE CALL AND ASK FIRST!!

If you have any questions, please call 304-657-1989 or 304-986-1733.

On the day of the show the contact number is 304-657-1989.