

2022 Tuscarawas County Fair Demolition Derby Rules

Pro stock/Compact Rules

Read and re-read ALL rules carefully, do not twist or bend these rules. If it doesn't say you can do it, don't assume that you can, ASK first or don't do it! . All Judges' decisions will be final!! Use common sense!!! Contact Dave Cline (740) 213-3635 if you have any questions on any of these rules.

General FWD Car Rules:

- Any stock front wheel drive (2) or (4) door hardtop, sedan, station wagon or hatchback. (4), (5), and (6) cylinder engines are allowed as factory equipped. Stock means manufacturer showroom equipped. No AWD, 4 x 4, will be permitted. No SUV'S, convertibles, or anything with a truck bed..
- Cars must be stripped completely. Remove all decking in wagons. Vehicles must be clean of all debris. Dash can remain. All glass must be removed.
- You must have a working seatbelt. Lap or shoulder is fine.
- All cars must have working brakes.
- Carb conversions are allowed.

BODY/DOORS:

- Pick between weld, band or wire.
- If welding: You may weld driver's door solid. All other doors 3" per vertical seam. 3x1/4 strap.
- If wire: Max of (4) loops in (4) places per door.
- Inner fenders may be removed.
- Outer wheel wells must be in place. Minimum clearancing is permitted but do not get carried away.
- You may run a drivers door plate. 12" wide and can overlap drivers door seam 3". (1/4" thick max). Has to be stich welded every 4". (Can't Weld Solid)

DRIVERS COMPARTMENT:

- (4) point cage, roll over bar, or dash bar is highly recommended. None to add strength but for safety reasons only. No bars can attach to frame, unibody or rear axle.
- Rollover bar can not exceed more than 4 inches past the door post. Measurement is from door post to start of rollover bar.
- modified fuel cell, must be mounted in the center of the backseat area. Fuel cells must be firmly secured. Electric fuel pumps are fine but an on/off switch must be in reach of the driver seat and clearly labeled "ON"/"OFF".
- You may have a 24" wide gas tank protector 3" x 3" max tubing. Anything excessive will be cut.
- One car battery only! Must be firmly secured to the passenger side floor board.
- All air bags must be disconnected and removed.
- All sunroofs must be clear of glass and shall be covered with sheet metal. Nothing to add strength.

FRAME:

- Must be stock as if it came off the showroom floor unless noted. Only exceptions are bumper mounting and notching the rear. Notch must be behind the rear axle. You may also trim rails back to core support but not any further.
- All body to frame bolts and bushings(pucks) must remain stock. Do not remove bushings/pucks.
- PRE RUNS ONLY: 4 fix it plates allowed, max size 4" x 4" x 1/4" inch thick per plate. No splitting up or dividing to double plate. Frame damage must be visible.

BUMPERS:

- Any factory bumper off any car may be used.
- Instead of factory bumper you may run 4" x 4" x 1/4" wall square tubing for bumper. If you run a homemade 4" x 4" bumper, you may put a point on front but must be at least at 30 inch span and tip

can be no more than 8" from back of bumper(4" max tip). Length of bumper can't go beyond outside of fenders.

- Any Smith Metal Works (excluding pro class bumper) or DEC are allowed.
- All factory plastic skins must be removed.
- If bolting: You may bolt bumper to the frame but nothing excessive. Bumper mounting shall not add strength to the frame.
- If welding: You may either run the OEM bumper shock for that make and model or a piece of 2" round or square tubing. 6" long max. If you choose to run a stock shock you can only weld 6" of it, NO Bolting..
- If chaining: Bumper may be chained to the frame by welding/bolting, using 1/4inch chain, 12inches long max.
- We do not want bumpers falling off. You may change shocks but nothing crazy. Keep them stock as possible. EXP.(NO FULL SIZE CAR SHOCKS WELDED TO FRAME).
- Max bumper height is 20" to center, front and rear.

ENGINE/DRIVETRAIN:

- Any make or model providing same cylinder size is used.
- Motor Mounts: Engine may be secured to the frame by any method within factory mounting location as long as it does not strengthen the car in any way! ABSOLUTELY ZERO PROTECTORS!

HOODS/TRUNKS:

- Hoods/Trunks may be secured by either banding or wire.
- If wired: Max of (4) loops in (6) spots.
- If banding : Max of (6) spots
- Hood only: In addition on hood. You may run 2 pieces of 3/4" threaded rod from top of core support through hood with a 4" x 4" washer max top and bottom.
- No wire from hood/trunk to bumper.
- 12inch hole is required in hood and trunk for fire suppression.
- Trunk lids can be removed.
- You may "tuck" trunk lids. Or dish lightly. Must be min 10in off floor. Do not abuse this
- Trunk and Hood must be mounted in factory location.
- Quarters must still remain upright. Do not dish it all the way to floor and do not remove the speaker deck.

SUSPENSION:

- You may lock out suspension front and rear.
- Max bumper height is 20inches to center, front and rear.
- Struts of compacts must appear stock.
- Leaf Springs must remain stock.
- factory rear dolly must remain or **2x2x1/4** square box tubing may be used in place of factory axle, rear struts, trailing arms. That is all. No heavy modification to strengthen the car.

TIRES:

- any tire may be used. No beadlocks or full centers on front.

RADIATOR/COOLING:

- Radiators must be clean of antifreeze. Water only is allowed.
- Radiator must remain in stock location with no reinforcements.

Street stock compact Rules

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- Must be 4 or 6 cyl compact car
- Car must be completely stripped, no windshields.
- Hoods must open during tech.
- Must be factory drivetrain, no carb conversions or other motor modification
- must be a road DOT tire . No bead protectors, no valve stem protectors, no solid wheels, must be a stock rim. No foam filled tires. No skid steer tires or tractor tires.
- You may wire, or band doors, trunk, and hood.(driver door only may be welded. plates can't exceed 3"x3"). 4 points of attachment on driver door. Hood and trunk area may only be banded or wired in 6spots.
- must Move gas tank behind front seat. No plastic oem tanks. Tank protectors may be 24 in wide and must be 6in from any part of the car
- Battery must be moved to the passenger floorboard secured and covered.
- Bumpers must remain factory or a factory oem bumper. No wrapping the ends. Must be able to see threw. No seam welding on bumpers.
- Any factory car Bumper may be used. Must use factory bumper shock. You may weld the bumper but must retain factory brackets or crush boxes that came with the car. No shorting fronts.
- Suspension must stay stock, no aftermarket anything on suspension, must bounce.
- you need at least one bar behind your seat.
- No creasing or pre bending of body
- This class is a gut and go the car must remain stock
- Yes you can run headers.
- No welding on the car anywhere except for what's stated above. This is a fun easy stock build.
- Must cut a 12 inch hole in the hood for hood suppression.
- Computer and fuse boxes must remain in stock location.
- Spray Foam - You may use a little spray foam around the computer, fuse box, etc. but any excessive foam or foam used to hide anything will have to be removed. Use common sense.

Safety issues trump all rules

- **CAR MUST BE COMPLETELY STOCK OTHER THAN STATED ABOVE!**

Street stock full size Rules

Read and re-read ALL rules carefully, do not twist or bend these rules. If it doesn't say you can do it, don't assume that you can, ASK first or don't do it! . All Judges' decisions will be final!! Use common sense!!! Contact Alex Stephen (740) 213-0902 if you have any questions on any of these rules.

- Must be 80s and newer full size cars
- Car must be completely stripped, no windshields.
- Hoods must open during tech.
- Must be factory drivetrain, no motor swaps.
- must be a road DOT tire . No bead protectors, no valve stem protectors, no solid wheels, must be a stock rim. No foam filled tires. No skid steer tires or tractor tires.
- You may wire, or band doors, trunk, and hood.(driver door only may be welded. plates can't exceed 3"x3"). 4 points of attachment on driver door. Hood and trunk area may only be banded or wired in 6spots.
- must Move gas tanks behind front seat of car. . No plastic oem tanks. Tank protectors may be 24 in wide and must be 6in from any part of the car
- Battery must be moved to the passenger floorboard secured and covered.
- Bumpers must remain factory or a factory oem bumper. No wrapping the ends. Must be able to see thru. No seam welding on bumpers.
- Any factory car Bumper may be used. Must use factory bumper shocks. You may collapse and weld bumper shocks. If the car didn't come with them you may weld the bumper to the front frame.
- Suspension must stay stock, no aftermarket anything on suspension, must bounce.
- you may have 4point cage minimum one bar behind your seat.
- No creasing or pre bending of body
- This class is a gut and go the car must remain stock
- Yes you can run headers.
- No welding on the car anywhere except for what's stated above. This is a fun easy stock build.
- Must cut a 12 inch hole in the hood for hood suppression.
- Computer and fuse boxes must remain factory.
- Spray Foam - You may use a little spray foam around the computer, fuse box, etc. but any excessive foam or foam used to hide anything will have to be removed. Use common sense.
- Rear end must be stock to the car, you may weld the gears.

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Youth compact rules

Read and re-read ALL rules carefully, do not twist or bend these rules. If it doesn't say you can do it, don't assume that you can, ASK first or don't do it! . All Judges' decisions will be final!! Use common sense!!! Contact Dave Cline (740)213-3635 if you have any questions on any of these rules.

- Must be 4 or 6 cyl compact car
- Car must be completely stripped, no windshields.
- Hoods must open during tech.
- Must be factory drivetrain, no carb conversions or other motor modification
- must be a road DOT tire . No bead protectors, no valve stem protectors, no solid wheels, must be a stock rim. No foam filled tires. No skid steer tires or tractor tires.
- You may wire, or band doors, trunk, and hood.(driver and passenger front door only may be welded. plates can't exceed 3"x3"). 4 points of attachment on driver door. Hood and trunk area may only be banded or wired in 6spots.
- must Move gas tank behind front seat. No plastic oem tanks. Tank protectors may be 24 in wide and must be 6in from any part of the car
- Battery must be moved to the passenger floorboard secured and covered.
- Bumpers must remain factory or a factory oem bumper. No wrapping the ends. Must be able to see threw. No seam welding on bumpers.
- Any factory car Bumper may be used. Must use factory bumper shock. You may weld the bumper but must retain factory brackets or crush boxes that came with the car. No shorting fronts.
- Suspension must stay stock, no aftermarket anything on suspension, must bounce.
- you need at least one bar behind your seat.
- No creasing or pre bending of body
- This class is a gut and go the car must remain stock
- Yes you can run headers.
- No welding on the car anywhere except for what's stated above. This is a fun easy stock build.
- Must cut a 12 inch hole in the hood for hood suppression.
- Computer and fuse boxes must remain in stock location.
- Spray Foam - You may use a little spray foam around the computer, fuse box, etc. but any excessive foam or foam used to hide anything will have to be removed. Use common sense.

Safety issues trump all rules

- **CAR MUST BE COMPLETELY STOCK OTHER THAN STATED ABOVE!**