



GLENCOE FAIR DEMO DERBY 2022

Full Size Straight Stock

GENERAL RULES: For full size straight stock

1. Any 1980s and newer vehicles permitted. Use of older vehicles must be approved. (ie: 1977 Chevy Impala, etc.) REAR WHEEL DRIVE CARS only in straight stock
2. All glass; including windshield, side & rear windows, head & taillights must be removed. All exterior chrome mouldings, hubcaps, emblems, wiper arms, plastic grilles, outside door handles, bumper covers, and header panels must be removed before entering venue. All carpeting, interior mouldings, rear seats, headliner, inner door panels, and all other flammable material must be removed. Dash board is optional. VEHICLE MUST BE SWEEP FREE OF ALL DEBRIS.
3. Stock fuel tanks must be removed. 10 gallon max metal tank/fuel cells must be mounted inside of car behind driver's seat.
4. Battery must be relocated to the passenger front floor area and secured to the floor.
5. Any tire permitted. Round, rubber, and safe. No solid rims. No beadlocks. Weld-in centers permitted.
6. Can use 1/8" thick mesh with 4- 3/8" bolts on front of core support. Core support must remain in factory location. No other metal added to the core support- in front or behind of radiator or condenser, no expandable foam - may use an AC condenser
7. Must have roof sign with driver number

SUSPENSION

1. No suspension modifications permitted. Must remain strictly stock, unless listed below. No aftermarket spindles/ball joints.
2. UPPER control arms may be chained or plated to gain height. May weld two links on frame and 2 links on control arm. If using a plate 3" x 3" x 1/4" plate welded- 1 for front and 1 for back.
3. No homemade a-arms permitted.
4. No Watts link conversion kits allowed to be used.

BUMPERS

1. Any OEM bumper with working shocks. No reinforcement. Bumper ends may be trimmed. No homemade bumpers permitted.
2. May weld bumper to bumper shocks. Shocks may also be welded to frame Hardnosing bumper permitted. Can have 2x5 1/4 strap on top and bottom of frame rail to attach bumper to car.
3. Core support must remain in factory location- no shortening of mounting. No shortening of front frame.

FRAME

1. No welding on frames permitted. Rust repair must be verified (text pics). Must prove rust.
2. Rear frame may be dimpled and/or notched.

BODY

1. Sheet metal is to remain in stock position. No shaping, forming, creasing will be allowed, other than what is listed here. May tuck trunk maximum. Must have one 8" holes in trunk lid.

2. Hood must be open for inspection. Hood must remain 100% in stock location. May use six bolts total for hood. If using 3/4 " through core support & frame, you may only use 4 additional 1/2" bolts to fasten hood down.
3. Fasten doors with a 3" x 3" x 1/8" plate maximum 4 plates per door seam.
4. May weld trunk with 3x3 1/4 max 6 spots.
5. No excessive cutting through tranny hump and firewall. 12" x 12" maximum hole in firewall.

BODY MOUNTS

1. Must remain stock size and in stock location

CAGE

1. May run one dash bar and one bar behind seat from post to post, 4" maximum pipe or tube. May run door bars to be attached, dash pipe to seat pipe, maximum 4" pipe or tube.
2. Maximum size of window bar, 2" x 1/4" round, square or flat. Must run one front window bar max.
3. Driver's doors must be padded or door panel on.
4. Floating gas tank mount and gas tank protector can be used but must not touch sheet metal.
5. May run 1 halo bar- 4" max- pipe or tube, may go to floor welded to sheet metal or thru bolted to frame. must be attached to roof in 2 spots- either two 1/2" bolt with 3"x 3" x 1/4" max plate on underside of roof or 3" weld.

DRIVE LINE

1. Any engine may be used but must be Ford to Ford chevy to chevy ect.... NO distributor protectors, pulley protectors, carb protectors, stock OEM frame and motor mounts only.
2. Aftermarket shifter, gas pedal, brake pedal
3. Stock rear end only 5 bolt, no reinforcing tubes, changing mounting brackets. Rear end gears may be welded. Must run stock length trailing arms, no modifications. No homemade or welded in brackets, OEM only.
4. 2003 and newer crown vic/marquis/towncar may swap out aluminum front spindles to stock OEM Ford car spindles cars must run Ford motor and stock watts link rear end.