

DEMOLITION DERBY MIDSIZE STOCK CAR RULES

ALH Motor Speedway

Vehicles: Any fwd unibody vehicle. no v8. no awd. no 4x4.

General:

- All glass and plastic removed from car. All flammable material removed. All seats except drivers seat removed. Lights, taillights, trim, chrome, mirrors and hitches to be removed from exterior.
- all airbags must be removed!
- no adding weight or metal to anywhere on the vehicle.
- exhaust can be removed and optional routing allowed.(stacks out the hood)
- ac system needs to be emptied.
- no halo bars
- no extra bolts through the subframe, all factory mounts have to remain stock, with factory rubbers in place.
- no welding seams, or strengthening the vehicle allowed at all.
- winning cars may be reinspected prior to payouts
- no creasing/pre-bending or removing of body panels

Tires:

- passenger (p) tires only!
- all season or winter tires, no studded tires
- wheel weights removed
- wheel wells can be hammered or cut to increase clearance, but no bolting or welding
- tires can have air and air only in them. (no doubles, no tubes, no foam, or anything else that is not air)
- no cutting or modifying tread on tires.

bumpers:

- factory stock.
- no welding
- no extra bolts
- no modifying
- no sharp edges

Doors:

- doors to be chained or welded. pick one. maximum chained in two places or welded 3" in 3 spots per seam.
- drivers door painted white with nothing else on it.
- drivers door panel can stay on the inside (double check no airbags in door)
- drivers door bar mandatory, 1/4" thick 8" wide, and may extend up to 6" on either side of door seams

Radiators:

- radiators must remain stock, in factory position and contain only water.

Transmission cooler:

- factory only, in factory position. can loop hoses if desired.

Hoods:

- one hole 12"x12" above motor for fire access
- secure hood with maximum of two bolts (maximum 1" diameter) and two chains(single loop)
- must be in stock position on stock hinges.
- must have hoods open for inspection
- maximum washer plate 5"x5"

Trunks:

- secure with two bolts and two chains same as hood, or weld 3" in 6 spots
- must have access to inspect trunk or 10"x10" hole

Engine and Transmission:

- stock, no motor swaps allowed.

Brakes:

- all vehicles must have working brakes, will be checked going into pit

Interior:

- All seats and trim must be removed from the interior of the car, except the driver's seat
- The driver's seat must be securely mounted to the floor
- All cars must run a cross bar behind the driver's seat from one side of the car to the other using a maximum 4 inch tubing/pipe and fastened to plates on either side maximum 6" x 6"
- no dash bar allowed

Windshields:

- optional
- The windshield may be removed and in front of the driver's seat area must securely fasten metal mesh or 3 bars for the driver's protection
- or two chains going from roof to dash, to prevent hood or tires from entering drivers area

Batteries:

- one battery only. maximum 1000cca
- Batteries must be in a wooden or double strapped box on passenger seat/floor area securely mounted to the floor and covered with a splash guard

Gas Tanks:

- Original gas tanks may be used in factory position provided they are in front of the rear axle. otherwise has to be removed
- Use a metal boat tank (no jerry cans) securely mounted in the rear seat area and may be attached to rear cross bar
- Use only gas lines made for gasoline
- Protect rubber fuel lines with a piece of heater hose when it passes through the floor or fire wall
- Electrical fuel pumps must have an on/off switch clearly marked within driver's reach or be tied into the ignition.

Suspension:

- Suspensions parts cannot be modified, including tie rod ends and ball joints
- Shock overload must be cut
- No adding reinforcements
- Rear end coil springs can be chained to the differential, not to body in anyway
- No hose clamps or muffler clamps allowed on leaf springs
- No truck leaf springs allowed
- No coil leaf conversions permitted
- No bolting to the frame
- Suspension must have "bounce"

Welding:

- There is NO welding permitted on the car except where clearly said by these rules.

Painting:

- Driver's door must be painted white
- Driver's number must be clearly painted on each side at least 12 inches in height
- Driver's ID number on the sides must be in good taste and family show friendly
- No white cars allowed
- No foul language or offensive words will be allowed on the cars

If the rules don't say you can do something to your car, then don't do it Judges' decisions are final and are based on drivers' safety as well as making sure that one car doesn't have an unfair advantage over other competing cars