

Obion County Fair Demolition Derby Rules

CAR

1980 and up passenger car- no Imperials

FRONT BUMPER

Stock passenger car

Can weld seams but must have a way to look in for inspection

Hard nose allowed using 6x6 plate between bumper and frame- no other metal added

Mandatory: 2"x1/4" strap or chain from frame top around bumper to frame each side 30" max height at top of bumper

FRONT FRAME

No cutting or adding metal to frame

No welded seams

No reinforcing

No tilting

No bumper shock left in frame

RADIATOR SUPPORT

5" max spacer on support

No adding metal to support

Can weld (stock) support to frame

FRONT SUSPENSION

One 2"x6" flat stock or 5/8 bold on A-arm to frame on each side

Twistins are okay, max 2 on each side

Tilted spring okay

Must have coil springs

Ball joint must be stock- can weld rebar (only) to tie rod for support

FRONT HOOD/FENDERS & CROSSMEMBERS

1" althread. Six attachment in hood total: 2 front core support, 2 middle of hood/fender, 2 back of hood

If using hinges, that counts as 2 in back

Required 10" hole in hood

1/4" bolts maximum, need to be 3" to 4" apart

Crossmember (must be stock) welded or bolted

10 bolts maximum around fender wall

3/8 bolts thread on inside

Can crease fenders

RADIATOR/ UNDER HOOD

Radiator in stock location or not at all
Can have condenser in front of radiator only
Engine swaps okay
No cradle
No distributor protectors
Can add chain from engine to frame to keep from twisting

TIRES FRONT & BACK

16" maximum
No solids or foam-filled
Tire must have air
No valve stem protectors
No bead lock wheels

FIREWALL

Can cut firewall to make room for distributor (do not cut from top to bottom)

CAR BODY & DRIVER COMPARTMENT

Driver door can be welded solid (all seams)
Other doors vertical weld on (top to bottom) the outside of the door only
If using flat stock (max 2")/body bushings, can replace bolts with althread same as bolts (cannot come through the floor)
Cage required (6" maximum tubing)
Front door bar above steering column only
Mandatory Halo bar welded to cage (can touch floor)
Mandatory windshield bar
Battery secured passenger side front only, can be mounted to cage
Maximum of two batteries in separate boxes
Trans coolers allowed and must be secured
All fuel & trans lines must be in protective tubing if inside driver's compartment
Fuel cells or outboard tanks only- No O.E. tanks
Fuel tank must be in center of the car
Can use fuel tank protector welded to rear bar on cage, CANNOT touch floor or speaker deck
Rear seat removed
All glass removed
All chrome removed

ROOF SIGN

Mandatory 2'x3' maximum roof sign
No sign, no run

UNDER CAR

Slider shafts okay
Trans crossmember bolted or welded
Can use straight steel or angle in place of stock

TRUNK & FENDERS

1" althread, maximum 4 OR Two 1" althread and weld 6" on 6" off only
Tucking allowed
5" hole required for inspection
Can crease fender, back of doors to back of car
10 bolts maximum 3/8" around fender wall

REAR FRAME

Dimple or notch to aid in bending
No prebending
No welding on frame

REAR END

No bracing
Shocks required
5 lug passenger car
Coil springs can be secured using chain or bolts top to bottom
No solid rods
Watts links allowed
No extra adding trailing arm must be straight
Pinion brake allowed
No body hold down
No chaining humps
No plating humps

REAR BUMPER

Mandatory stock passenger car two 2"x1/4" straps or chain
Hard-nosed using 6"x6" plate between bumper and frame
No welding frame seams
Bumper seams can be welded, must have hole for inspection
No bumper shocks left in frame

DRIVE

Full-face helmet required
Seat belt required
Fire suit suggested

PRE-RAN CARS

Will be allowed four 4"x4" patches on frame

Must notify inspection crew as to: how/why/where they were used

BEST RULE

If it was not discussed or addressed in these rules, DO NOT TOUCH IT.
IT WILL NOT BE ALLOWED.

**MANDATORY MEANS IF YOU DO NOT HAVE IT,
YOU WILL NOT RUN YOUR CAR.**

Jerry Gammons

731-446-8322