



2019 DEMOLITION DERBY RULES

****PLEASE READ ALL RULES AS THEY HAVE BEEN CHANGED**

General Rules

The following items are not allowed on or in the cars: glass, windows, lights, no mirrors, loose objects, trailer hitches, door handles, vehicle ornaments. No profanity on the vehicles. All chrome side moldings, rocker panel moldings, balancing weights and hubcaps must be removed. All items must be removed PRIOR to entering the derby pit area.

Any vehicles with rims or tires in trunk, radiators inside of car, sand or cement in frames or any additional metal will be disqualified. You may use screening over your windshield.

All vehicles require a sign permanently affixed to the roof of the vehicle. The sign must be at least 12" x 12" in size and have the vehicle's number clearly marked on both sides.

Driver's must compete. No sandbagging. You must make a hit every two minutes. Hits must be aggressive. If officials feel you are not honestly competing, you will be disqualified.

Ramming of driver's door will be grounds for immediate disqualification. If door is not florescent or contrasting in color, it becomes hard for the officials to catch.

No alcoholic beverages or drugs are permitted in the derby pit area. All vehicles in the derby or pit area are subject to search at any time.

All vehicles may be re-inspected at any time.

All electric fuel pumps must have shut off switch.

Drivers must wear eye protection and helmet and wear your seatbelt.

Drivers may not wear shorts.

Cars must have working breaks.

All vehicles must have 2 holes 10" cut in hood over exhaust manifolds for fire safety.

Battery must be inside car and must be covered in rubber.

Factor gas tanks must be removed. No plastic tanks. Must be covered in rubber.

PURE STOCK CHAIN CLASS RULES - (Full Size and Compacts)

All cars acceptable EXCEPT Imperials, convertibles and hearses
No more than 2 chains per door, each chain can only wrap 1 time.
Exhaust stacks are allowed
Hood and trunk allowed two chains each, one wrap and one bolt
Factory dash must be intact / no dash bars allowed
Factory transmission coolers only allowed
Factory shifter only
No ignition modification allowed
No pre-denting allowed
Must have factory bumpers – no added metal
Must leave original body mounts and bolts
Bumper brackets must remain stock for that make, model and year of car
D.O.T. street approved tires only
This will be a chain-and-go class – only modifications are as stated above
Absolutely no cutting or welding to car prior to demo derby.

½ TON TRUCK CHAIN CLASS RULES

NO WELDING EXCEPT WHERE SPECIFIED

Driver's door ONLY may be welded shut
Each door is allowed one wrap per door – no welding allowed
No more than 2 chains per door, each chain can only have 1 wrap. Hood and tailgate will be allowed 4 chains each 1 wrap per chain.
Dash bar and bar behind driver's seat will be allowed and can be connected to dash bar. Connecting bar on passenger side must be 6" from passenger door. No down bars or kickers from cage. 4" dia. max.
Transmission coolers allowed.
Rubber bushing may be removed from between the frame and the body.
Exhaust stacks are allowed
Shifting linkage may be modified
Welded position traction will be allowed.
Pre-denting will be allowed.
No added sheet metal around wheel wells – trimming is acceptable.
Engine may be chained – no welding
Minor allowances will be made for trucks previously ran in other demo derbies.
Sliding drive shafts will be allowed
Any OEM bumper allowed. Hard nosing allowed; no metal added to frame
Bumper brackets must remain stock for that make, model and year
OEM bumpers may be stuffed - 30" to top of bumper
Bolting of A arms is allowed if the bumper height restrictions remain in regulation
Pre-run trucks may have no more than 12" of plating per frame rail – no cradles swaps
Radi barrels and transmission coolers are allowed
Up to 8 bolts total may be used to secure box to frame – no more than 1" diameter
Lower engine cradle allowed
No full engine cradles
No mid plates allowed
No pulley protectors allowed
No carb halos
No distributor protectors
Leaf springs allowed on 1974 and newer – NO extra clamping or welding – front springs must remain factory

LIGHT WELD CLASS RULES

NO WELDING EXCEPT WHERE SPECIFIED

All cars are acceptable except Imperials, convertibles and hearses

All doors may be welded shut – 5" on 5" off

Hood may be secured by no more than 4 – ¾" all thread. Only 2 may go to frame

Trunk may be welded 5" on 5" off or 4 – ¾" all thread. Only 2 may go to frame.

Transmission coolers allowed

Hybrid rear ends are allowed. No leaf conversions allowed

Rubber bushing may be removed from between the frame and the body

Exhaust stacks are allowed

Shifting linkage may be modified

Pre-denting will be allowed

No added sheet metal around wheel wells – trimming is acceptable

No mid plate

No pully protector

No carb halos

No distributor protectors

Lower engine cradles allowed

No full engine cradles

No gas tank protector

Minor allowances will be made for cars running in previous demo derbies at the official's discretion

Sliding drive shafts will be allowed

Any OEM bumper allowed. Hard nosing allowed, no metal added to frame

OEM bumpers may be stuffed

Bolting or welding of A arms is allowed as long as the bumper height restrictions remain in regulation. 18" to bottom of bumper.

Pre-run cars may have no more than 12' of plating per frame rail

No cradles swaps

Radi barrels are allowed

Transmission coolers are allowed

Cage may be 4" max. No down bars or kickers from cage.

No hump plates

MIGHTY-MINIS

Class includes mini trucks and mini vans

No V8 engines

No all-wheel drive

All trucks are acceptable including 4 x 4 trucks (one drive shaft must be removed)

No dash bar kickers

Kickers from core support allowed no farther than 12 inches back from the core support

Gas tank protectors are allowed

May cap C-channel frame from front bumper to fire wall only

Pre-run trucks may have no more than 24" of plating per frame rail

Motor may be welded in. Brackets must be behind engine pulley left to right up to four spots with no more than 4" of weld on frame.

Transmission coolers allowed

Chain hood to bumper with no more than one chain cut to length, with one strap and one bolt to hold chain together or may use 6 bolts up to 1" x 10" only to frame for securing hood.

Must have 6" hole in cab and box for gas line

Cage material no larger than 4 inch tubing

Eight extra bolts allowed in floor of box using no larger than 4" x 4" washers. No larger than 3" x 3" x 1/4" angle iron can be welded inside to secure tailgate to box. Fenders and inner fenders can be bolted together using no more than 5, 3/8" x 1" bolts on each fender. Tailgate can be welded to rear bumper using a metal plate no wider than the width of the truck bed x 12" x 1/4"

Front suspension can be solid. A-arms can be welded but no reinforcements. Reinforced tie rods accepted.

Bumpers can be welded (any OEM bumper) to the frame. No extension of frame. Bumper height no higher than 30" from the ground to the top of bumper. May have homemade bumpers.

MODIFIED RULES

All cars are acceptable except Imperials, convertibles and hearses

Homemade, stock appearing bumpers allowed

May replace stock bumper brackets with 14" x 4" 3/8" plate steel. Front A-arm forward

No reinforced suspension, no welded shocks or springs (no truck springs)

The trunk lid may be welded shut and trunk lid may be secured by no more than four one-inch bolts, only 2 to the frame. No straps may be welded to the bumper or frame

May fully weld all doors shut

Radiators must remain in stock position. Radiator barrels are allowed. they must be attached to core supports only and NOT to frame. 4 spots only, 3/8" bolts max or 4-4" welds – NO KICKERS. Radiator must be vented.

Transmission coolers are allowed, but must be covered in rubber.

Cars manufactured without a center post may be equipped with a strap no larger than 4" wide and ¼" thick welded on the roof and door

Halo bars allowed, can be welded or bolted the roof with 2 bolts and either welded to the floor tin or cage – NOT BOTH

Hood may be secured with 6 bolts 1" max – only 4 may be mounted through the frame

Transmission braces will be allowed

Hump plates are allowed

A gas tank protector is allowed. may be constructed with no more than 4" OD material

Distributor protectors will be allowed

Pre-demoed cars will be assessed by officials at the time of check-in and admission will be at their discretion

Hybrid rear-ends are allowed. may use any automotive rear axle with up to 9 leaf springs, max with 6 clamps per side. NO LEAF CONVERSIONS

Front A-arms may be bolted or chained down or welded

Sliding drive shafts will be allowed

Pre-run cars may have no more than 24" of plating per frame rail

Safety cage will be allowed, 4" max

Engine cradles will be allowed w/or without steel motor mounts

Solid front suspension bumper height = 18" max to bottom of bumper

KICKERS ALLOWED

These are the remaining classes that will use the Modified Rules

FULL-SIZE MODIFIED CARS

Refer to Modified rules

1976 & older GM and 1978 & older Ford and Chrysler – NO 80s and newer

1977 and newer GM's, 1979 and newer Ford and Chrysler

No swapping suspensions on Vic's must remain factory

COMPACT MODIFIED CLASS

Refer to modified rules

Compact modified – No V-8 engines

Maximum wheel base of 104 15/16" rear wheel drive to a maximum wheel base of 107.5" front wheel drive

COMPACT CHAIN CLASS

Refer to chain stock rules

Compact chain – No V-8 engines

Maximum wheel base of 104 15/16" rear wheel drive to a maximum wheel base of 107.5" front wheel drive

DERBY SCHEDULE

Friday

Pits open at 3:00 p.m. and Derby starts at 6:45 p.m.

All Classes Running Friday Night

For more information on rules contact Robert Engfer at 320-760-9673