

Demo Derby 2025 Rules

ALL CARS MUST QUALIFY. Cars will be drilled and bore scooped if deemed necessary.

STOCK DEMO

1. No imperials or parts subframe etc.
2. All stock suspension for make and model of car.
3. Motor and transmission swaps are allowed.
4. No frame modifications of any kind
5. Body kinking or creasing is aloud, all plastic and fiberglass trim parts must be removed.
6. Bar behind the seat is allowed.
7. Pass side 2x2 plates only two on door and fender seam no V8 bumper on 4 cycles/ 1/8-inch plate on rear of front fender to front D.S door aloud but can't attach rocker panel.
8. 1/8-inch plate on rear of driver's door to rear door of 4 door or rear quarter panel of 2 door cars
9. 4-6 cyl 4x4x1/4" square stock bumper – 6cyl must be equal size to 4 cyl. (Camry) 4 6"x1/4" gussets may be used from bumper to frame. 2 gussets per side
- 10.V8 4x8x1/4 square stock bumper may use 1 piece or separate welded together
- 11.ABSOLUTLEY no mods on rear bumper stock only
- 12.Stock or aftermarket shifters are allowed.
- 13.Stock or aftermarket throttles and brake pedals aloud.
- 14.Drivers' door in fluorescent orange only
- 15.Tires stock 4 or 6 ply only NO DOUBLING may use aggressive tire(winter) or aggressive all season
- 16.Body mounts optional
- 17.Stock wheels only, no white spoke or built any make or model stock that fits allowed.
- 18.Chain or wire for hood, doors and trunk 6 only per double allowed six spots
- 19.No methanol race gas pump gas or avgas allowed.
- 20.Rear ends welding or spool allowed, and gear change allowed.
- 21.Any tread pattern allowed within 4 to 6 ply rules NO flaps
- 22.All headers allowed.
- 23.Battery must be completely secured and covered.
- 24.Gas tanks- boat tanks of fuel cells only must be mounted solid and covered
- 25.Approved by tech gas lines must be fuel line inject hose or better in steel conduct or hydraulic line outside.
- 26.Driver compartment fuel injection clamps only
- 27.Electric fuel pumps must have shut off in red for safety crew to be able to always see.
- 28.NO GLASS no windows, all plastic will be removed etc.
- 29.Electric fans are allowed.

30. Any pre-run car will go through tech and will pass tech only mods to run again will be allowed.
31. No extra reinforcing allowed to be determined by tech.
32. Max 4 gallons gas for 4 and 6 cycle 8 gallons for V8 to be determined by tech.
33. 100% stock type radiators only no exceptions
34. No antifreeze
35. No welding on stock bumpers
36. No stock gas tanks. Inside or used! May stay in the car but 8-10 ½" holes drilled, and water run through
37. Numbers are first come first serve basis.
38. No checks. money order, cash, or card only
39. \$35.00 entry fee driver and 1 crew member only, and additional will be \$15.00 per person no refunds.
40. There is potential for disqualification if you have someone in the pit without a bracelet.
41. No drugs or alcohol in pits
42. No teaming up will be disqualified at tech decision.
43. 1 warning only for hitting driver's door then disqualified.
44. All cars must be gone by Monday at noon, if not they will be considered OCF property, and any monies gained from that car will be OCF.
45. NO TURBOS NO NITROUS naturally aspirated only.
46. No welding of frames or unibody
47. Anything not covered is illegal and will not be able to run in stock class.
48. Must be 16 years old to participate.

PLEASE USE GOOD JUDGEMENT ON YOUR BUILDS!

2025 Mod - Rules 4 - 6 Cylinder and V8

Frame:

- Front frame may have [20 plates 10 per side] 4" X 4" X 3/8" plates to addition of bumper bracket
- Must be used from bumper firewall
- Use where you wish
- Front kickers may be used through firewall $\frac{1}{2}$ the distance from firewall to top of upper control arm V8 4-6 cyl kickers to rear of strut mounts

Front Bumper:

- Any front bumper
- 3" X 3/8" bracket from bumper to beginning of A-arm [tee-pee'd style allowed]
- Front bumper height shall not exceed 30" from the ground to top of the bumper

Rear Bumper:

- Any rear bumper allowed
- 3" X 3/8" X 12" long bracket allowed
- Bottom of rear bumper must go no lower than 14" from the ground
- Rear bumper must remain in a vertical position [meaning up & down, not on any angles]
- May weld 2 4" X $\frac{1}{4}$ " plates down frame from rear humps to rear bumper top bottom or inside outside

Front Suspension:

- Can be welded solid with [2] - 4" X 4" X $\frac{1}{4}$ " straps
- Aftermarket tie rods allowed
- Aftermarket steering columns allowed
- Homemade cradles allowed $\frac{1}{4}$ " material max
- Smith metal works cradles allowed
- Tilting is allowed

Rear Suspension:

- Any suspension conversion allowed
- Solid trailing arms allowed
- Watts link conversion allowed

Rear Ends:

- Any rear ends allowed
- 14 bolt, Dana 60 equivalence allowed max
- Braced rears allowed

Hump Plates:

- 30" X 3/8" hump plates allowed - must be center of humps
- Tee-pee'd style allowed

Body Bolts

- 1" body bolts allowed or all-thread with 4" X 4" X 1/4" plates top & bottom

Rear Window Bar:

- 2" X 2" X 1/4" connected from roof to trunk

Doors:

- Welded solid with 3" X 1/4" max
- Driver's door may be skinned

Trunk:

- May be welded solid with 3" X 1/4" max

Hood:

- May have [6] spots to use 8" angle iron with 2 bolts per *OR* [6] spots using [1] all-thread with 4" X 4" X 1/4" plates

Transmission:

- Transmission coolers allowed - must be deemed safe & to use of hydraulic hose - NO FUEL LINE
- Transmission Protectors are allowed
- Full Engine Cradle is allowed

Cage:

- Any size material may be used
- Gas tank protector allowed
- Cage can be tied in 2 spots per side to frame with 2" X 2" X 1/4" down-legs
- Halo allowed

MAY DEMO

Pre run 4 cyl last years rules apply

Pre run V8 last years rules apply

strictly 6 cyl demo running as many heats as we have cars

WINNERS of 6 cyl will go in a final with pre run 4 cyl

V8 Pre run is a one and done no heats ONLY FEATURE

van and pick up demo heats will depend on participation