

- Turlock Lions Club & Crunch Motorsports
Stock Derby Rules 2024
July 8th & 12th

Car Standards

- No 1973 & older Chrysler Imperials.
- No pickups, SUV's, Ambulances, Hearses, limos, or El Caminos.
- Fresh or used cars are allowed.
- Station wagons are allowed.

Bumpers and Brackets

- Cars will have 2 options for the bumpers and mounting.
- Option 1 will be the stock bumpers mounted to the stock brackets in the stock position with a maximum of 10" s of weld allowed on the bracket to the frame and the bumper welded to the bracket. Cars with impact shocks can collapse the shock and weld it solid to the front of the bracket only.
- Option 2 will be any car can trim and square up the frame horns to the front of the Core support without altering or moving the Core support in any way. You can then hardnose any non-welded OEM bumper or a piece of 4"X6" 1\4" wall tubing to the front of the horns with a bracket consisting of 2"x4" 1\4" 10" s long tube welded to the outside of the frame ONLY as the bumper bracket.
- A 6"X6"X1/2" thick flat steel may be welded onto the back side of bumper for a "mounting" plate for all cars who choose to weld the bumper onto the end of the frame.
- Bracket and bumper rules also apply to rear of the car with no trimming allowed.
- No combination of the 2 rules is allowed, you either do option 1 or 2.
- Any car that shows up with any bumper not listed in the rules or has any welding done to the skin and/or seams WILL NOT BE INSPECTED.

Radiators and A/C Condensers

- Radiators must be stock automotive type. Brass, Copper, Aluminum or plastic.
- No homemade radiators or steam tanks.
- Radiators must be in stock location.
- Ratchet straps, bailing wire or bolts can be used to secure radiators.

- You may use one a/c condenser in front of radiator.
- A/C condenser may be wired or bolted in.

Engine and Transmission

- Engine swaps are allowed, however no engine may be set back pass firewall.
- You may cut, beat down or pull firewall back for distributor.
- Front plates and lower Engine cradles are allowed. Rear head plates are allowed cannot exceed valve covers or coil packs more than 1in.
- No distributor protectors, carburetor guard or headers protectors.
- You may use factory motor mounts welded to the frame or may weld cradle directly to cross members. Can't be welded more than 10in per side.
- No front or rear head mounts are allowed.
- You may used maximum 3/8 chain welded or bolted to engine down to frame. Can't be welded more than 4in to frame. Cannot weld the links together.
- Electric fuel pumps are allowed.
- Transmission coolers are allowed.
- No transmission braces, skid plates
- Steel and or Ultra bells are allowed along with steel tails.
- A Factory or homemade 2"/2" 1/4" transmission crossmembers may be used and cannot be welded more than 8in per side.
- Aftermarket gas/brake pedals and shifters are allowed.
- Slider Drivelines are allowed.

Suspension

- No reinforcing of suspension parts.
- No swapping of front suspension or steering.
- No aftermarket front or rear springs may be used must be original for that car.
- No leaf springs may be shortened. 5 spring clamps per side are allowed, cannot be bigger than 2"/6" 1/4 " flat plate with 2 3/8 bolt per clamp.
- No coil to leaf spring conversion.
- All leaf spring cars may re-shackle leaf springs using the factory shackle.

- Coil spring cars may weld springs to rearend only.
- All cars are allowed 1 bump stop per side welded to the top of rearend housing to the bottom of the frame no more than 8in. Must go straight up cannot be angled. Maximum size of bump stop is 2"X2" pipe or square tubing.
- Any rearend is allowed 8 lug max. Rearend housing may be braced, cannot exceed more than 4in off factory housing. Pinion brakes are allowed.
- No welding K-frames in on Chryslers.
- A-frames may be welded 12in per side of car and cannot used bigger than 2"X12" long X ¼ "flat strap to weld a-frame down. A-Frame strap cannot exceed footprint of A-frame by more than 2" s.
- Tie-rods may be reinforced using ½" rebar.

Hood and Trunk lids

- Hoods are allowed 4 points of contact with body of car consisting of either all-thread welded to body only max size 1" X 6" length. All Thread is allowed to sit on a max 4"X4"X ½" plate welded to inner fender well, core support or firewall. Or 2 pieces of angle iron welded to hood and top of fender with 1 bolt through them max size 2"X2"X4" long.
- Trunks are allowed a max of 12" of weld per seam of the trunk. If tucked, you are NOT allowed to weld tuck to trunk floor.
- Hood and trunk lids must have a 12"/12" hole in them for inspection or in case of fire.
- No welding or bolting inner and outer seams together on hood or trunk lids/tail gates.
- Trunk lids may be tucked. 50% of trunk must remain in stock position. Cannot wedge trunk lids.
- No deck lids are allowed in station wagons.

Body and Frame

- Front and rear fenders may be cut out for wheel clearance.
- No bolting front or rear quarter panels together.
- Body to frame hardware and rubber bushing must remain stock for car.
- No welding of any body or frame seams are allowed. No frame repair is allowed.
- No tilting of any car.
- Notching of frame is allowed

- You may body ping your front and rear fenders. Creasing of rear trunk lids is allowed.
- No paint, undercoating or tar on frames.

Safety Bars

- 2 side bars are allowed. 12" max height/ 6" wide. Side bars must 5" from firewall and may touch rear wheel well. Must be 5" off floor.
- 3 crossbars are allowed 6"/6" max size. Front bar must be 10" from firewall. Rear crossbar must be within 8" from driver's seat. The 3rd bar must be in front of wheel well. Gas Tank Protector can take place of 3rd cross bar.
- Gas tank protectors are allowed cannot be wider than 36" and may touch rear package tray and all sheet metal. May only be mounted to rear crossbar.
- Halo bars are allowed. 6"/6" max size. Must be right behind drivers seat and must go straight up. May be bolted to roof in 3 spots.
- No down bars are allowed.
- 2 window bars are allowed in the front and rear window opening. Must be within 4" of window frame. 2"/2" max size is allowed.

Gas tank & Batteries

- 3 batteries may be used. 2 may only be used for the motor.
- Battery box must be secured to floorboard by welding or bolting. Cannot be welded to cage or frame.
- Battery box cannot cover any body bolt.
- Gas tank may be no bigger than 10 gallons.
- Gas tank must be placed behind driver seat area. Must be bolted to floor or cage. Cannot be connected to frame.

Doors

- Every door may be welded 12" per seam with 1/2" filler rod or 2" 1/4 " flat strap.
- Drivers door may be welded solid.
- No welded inside seams of doors.
- No pinching and welded top of door window slots.

Tires and Wheels

- No tire rule. Any ply allowed, 16" max rim size.
- No zip screwing tires to rims. No bead locks are allowed.
- Universal wheel centers are allowed. Full centers are allowed 1/2" max thickness of centers.

- Valve stem protectors are allowed.
- No aftermarket lug studs are allowed on front suspension. Must be factory size.
- 1" max lug nut size.

Rust Repair

- You may repair any rust on body, must use same material thickness. Cannot exceed more than 1" past rust area.
- If you have any more rust repair questions please contact officials.

Safety

- Full face helmets are required.
- Seat belts are required.
- No alcohol, weed, firearms or drugs allowed in the pits.
- Must wear closed toe shoes in pits at all times.

Inspection Tech

- Car must be race ready be tech.
- You have 2 chances to pass tech. If not ready 2nd time through you won't be allowed to run.
- Only the driver is allowed with car during tech, no pit crew is allowed.

Disqualifications

- Teaming will result in disqualification of all parties.
- Must make a car length hit within 2 minutes or you'll be shut off.
- Drivers' door hits aren't allowed and will result in disqualification.
- Cars must pass pre and post inspection.
- Only drivers and officials are allowed in arena. If any pit members enter arena or have any kind of a confrontation with any official it will result with an immediate disqualification of car person is associated with.
- **Cars returning or competing the 2nd night must follow all rules listed but will be allowed 1 fix it plate per frame rail 4"X12"X1/2" or 2 pieces 4"X6"X1/2". Leaf springs to be shortened 12" s and 1 down bar per frame rail max size 3"X3" straight down from anywhere of the cage to top of frame rail.**
- **Pit passes are limited to 6 total per car entry**
- **Min age limit for pit passes is 16 years old and must have State ID.**
- **NO ALCOHOL allowed in pits.**

**If you have any questions place contact Troy Lea @(209)678-6802 or
Buster Lucas @ (209)667-2851
Rule and Tech Questions Jeff Kirby@(559)676-2002**

