

Bettencourt Motorsports 2025 Limited Weld Rules

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND OR REGULATIONS. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.

The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his/her opinion does not alter the minimum acceptable requirements. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS**. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

No one under the age of 16 is allowed to compete.

The derby is open to any American made hardtop model stock car or station wagon. No commercial vehicles, convertibles, coupe utility, pickups, SUV's, four-wheel drive or foreign type car. No pre 1973 Chrysler Imperials or LeBarons. 1974 and newer are allowed. Previously run cars are allowed, if they meet the rules.

Remove all glass, plastic, chrome, exterior mirrors, lights, grills, gas tanks, trailer hitches, rear seats and flammable material. All preparations must be done prior to the arrival of the event.

We are an environmentally responsible promoter. We require that no antifreeze be used in your radiator, only water. Automatic transmission lines must be looped or ran to a cooler inside your car. Stock gas tanks must be removed, these rules state required position and size. All drivers are responsible to clean their pit area before leaving.

These items will result in your vehicle not being eligible to race:

No siliconing, undercoating or painting of frames, interbody panels, inside trunks or tailgates, paint may only be on outside of vehicle body and bumpers. Your paint must be dry by inspection. Bumper height on new cars will be strictly enforced, you cannot manipulate any

surface to gain height. No welding of interbody seams or quarter panels. No welding body to frames. No altering anything with the vehicle must remain stock unless modification is specifically stated in these rules. All trailer hitches and braces must be removed. All cars must have working brakes. If the car is not able to exhibit the ability to stop it will not be inspected. No welding other than what is mentioned in this set of rules. If your car is found with any weld or altercation other than what is allowed and you refuse to fix it to the judge's satisfaction, you and your car will not run.

No obscene or vulgar language on car.

No Rebel flags allowed.

No cars will be allowed in the gate after 4pm and all cars must pass tech by the drivers meeting. No exceptions

Bumpers and Brackets

- 1. You can use any 5 mph bumper or homemade bumper on any car.
- 2. Bumper seams may be fully welded and stuffed.
- 3. Bumpers may be trimmed and/or flipped.
- 4. You may run a fabricated bumper dimensions to not exceed 8"x8" with no more than a 15" point, front of bumper must be vertical, point will be measured from the back of the bumper at the mounting surface, point must taper over a 36" spread, point can only be mounted to face of bumper and must resemble a replica bumper (DFC, Drags, Amish, or Smock Fab), bumper width cannot extend past the factory position of the fenders. All bumper ends must be capped, bumper point must face outward of the car, any part of bumper that is considered a safety issue will be cut or modified officials decision, all rear bumpers must remain flat with no point unless it's a factory OEM bumper that has not been manipulated.
- 5. All factory OEM 5mph bumpers may have the chrome and seams beaten down and welded, Bumpers may be loaded.
- 6. You may mount a 6"x6"x1/2" plate to the backside of the bumper to attach to frame, only the mounting bracket may be welded to frame and/or bumper bracket.
- 7. Bumpers may be hard-nosed. Brackets may be welded to the frame and the bumper. No filler rod or metal may be used. Any

stock automotive brackets are allowed. Bumper shocks may be collapsed and welded, no filler rod. Brackets in the front and rear may be no longer than 12" in length. We will measure from the tip of the frame to the end of the bracket. If you have any questions on bracket length please call. Bumper brackets may only be welded to bumper and frame, not welding or attaching to any suspension, body, or steering part is permitted

- 8. Aftermarket brackets can be one or the other. 1st 12"x4"x2"x1/4" square tubing 2nd 12"x4"x1/2" flat plate, you have an option of no more than x1 "teepee" threw the length portion, the "teepee" cannot exceed ½" tall
- 9. No mix matching automotive brackets. No modifications to automotive brackets, if you cut it off, leave it off.
- 10. Bumpers may be no higher than 20" from the bottom of the bumper. Used car bumper height; will be at the official's discretion. Rear bumper and or frame maybe no lower than 14".
- 11. Front bumpers may install (x2) 36"x2"x1/4" flat strap welded from the bumper to front clip sheet metal, max amount of weld per side of strap is 8" total. Rear bumpers may weld bumper to body with (x2) 18"x2"x 1/4"flat strap welded no more than 8" to the body and 8" to the bumper.

Radiator and AC Condenser

- 1. Radiators must be stock automotive radiators. Radiators must be brass, copper or aluminum.
- No homemade steel radiators or steam tanks.
- 3. Radiator must be in stock position. Radiators may not be welded in.
- 4. Ratchet straps, bailing wire or bolts may be used to secure the radiator.
- 5. You may weld two straps made of 2" x 1/8" flat strap vertically straight up and down from bottom of the core support to the top of the core support; and you can weld 2" on top and bottom of each piece of flat strap to secure.
- 6. No radiator protectors.

- 7. You may only use one AC condenser in front of the radiator.
- 8. The AC condenser may be bolted with four ¾" bolts, with washers no bigger than 1" or welded 3" per side with no added metal.

Engine and Transmission

- 1. Engine swaps are allowed. Engine setbacks are allowed. Heads must be in front of the firewall.
- 2. You may cut a hole 12" L X 12" W in the fire wall for the distributor. Hole must be properly covered.
- 3. Aftermarket engine cradles are allowed. No full-size engine cradles. You may only use the front motor plate that connects to the heads and lower cradle with the pulley protector. ½" header flanges are allowed and can only connect to the front plate and to the back of the heads. No mid plates are allowed. No part of the lower cradle can go past the middle of the oil pan.
- 4. No distributor guards are allowed. No carburetor protectors are allowed.
- 5. Motor mounts may be welded to the frame. No rear motor mounts. Only 2 motor mounts may be welded off the bottom of the motor (1 per side of engine). Total weld of 5" continuous vertical and 5" continuous horizontal per side of engine. This does not mean 10" horizontal because you have no vertical weld.
- 6. Two head straps (1 per side of engine) from heads down to the frame are allowed, may not be kicked back, but may be kicked no further than 3" in front of the furthest point of the A frame.
- 7. Head straps may only be welded to the frame a maximum of 4" and may be only a 2" X 2" X 1/4" thick flat strap or angle iron. You may not add a platform. Head straps may only be welded straight to the frame and cannot go inside of the frame.
- 8. 1957's and newer Fords and Mercurys may weld 4" to inside of spring pockets to make a motor mount platform, metal may only be 4" X 4" X 1/4" flat strap if they have no motor crossmember.
- 9. Electric fuel pumps are allowed, they must have a shut off/kill switch for the fuel pump.
- 10. Transmission coolers are allowed.

- 11. Homemade cross members are allowed maximum 2" X 2" X 1/4" thick square tubing. No bolting or welding of transmission cross member to the body. Can only be mounted how the factory cross member was.
- 12. Standard transmissions are allowed. Slider drive lines are allowed.
- 13. Aftermarket gas or brake pedals and cable shifters are allowed. May be bolted or welded to the floor. Shifter may be bolted to the floor or transmission.
- 14. No transmission braces are allowed. No transmission skid plates are allowed. No reinforcement of transmission. Steel or aluminum ultrabells are allowed.
- 15. 2003 and Newer Crown Vic's can use a NLR Street Stock style cradle. Maximum of 1/4" thick material and only bolted in. Can not be welded to anything but the motor mounts.

Suspension

- 1. Stiff suspension is allowed. A-arm may be welded maximum 4" per side of A-arm to the frame, with 2" X 4" X 1/4" flat strap. Strap must remain in the footprint of the upper A-arm or use chain, a total of 2 chains per upper A-Arm. This means one on each side of each upper A-Arm. you can use no more than 7 links of 3/8" standard chain. Only the end links can be welded to the frame and A-Arm.
- 2. A-arm may be welded to the frame in the center or the sides, not both. If welded in the center, must be able to see underneath the A-arm.
- 3. Tie rod stiffeners are allowed 3/8" rebar/round stock or 1"x1"x1/4" angle iorn. No welding metal in the springs to raise the car. Big box store spring/Twist spacers may be used.
- 4. No strut bars to the A-arm to the frame.
- 5. No re-enforcing suspension. No swapping suspension must be original to the year/make/model.
- 6. Leaf springs must be stock to the car you are running. No aftermarket springs.

- 7. No shortening of leaf springs.
- 8. No leaf on top of the main leaf. No extra leafs, no tape or welding on springs, no motorhome leaf springs.
- 9. Two spring clamps per spring are allowed, no wider than 2 $\frac{1}{2}$ ", no welding clamps to the frame.
- 10. No coil leaf conversions.
- 11. 1960's and newer Fords and Mercurys may re-shackle leaf springs with any stock car shackles.
- 12. No homemade shackles.
- 13. 2 (1 per side) Bump Stops are allowed. 2"x2"X 1/4" Square tube maybe be used. Must be vertical. Welded centered in the rearend tube and bottom of the frame. Can not go up the sides or inside of the frame at all.
- 14. Coil springs in the rear may be welded to the rear end. You cannot bolt the springs through the frame to the body.
- 15. No welding K-frames on Chryslers.
- 16. 2003 and Newer Crown Vic's front frame and suspension must remain 100% stock from the factory but can use a spacer on the top of the strut to get height cannot reinforce anything just add height. 2" max

Hood

- 1. You can use four hood bolts with a maximum 6" X 6" X 1/4" thick gussets, bolts may only be a maximum of 1" thick, washers may be no bigger than 4" and must be free floating. (Your hood can be held down with no more than 4 points of contact.) Gussets can be welded to the finder/inter finder, top of core support or top of firewall.
- 2. If hood bolts are not used, four chains may be used, no more than $\frac{1}{2}$ " thick is allowed. Chains may not wrap frame or bumper. You can use hood bolts in combination with chains. (Your hood can be held down with no more than 4 points of contact)
- 3. Four %" bolts, with washers no bigger than 1" are allowed to bolt the inner to the outer hood when hole is cut out for headers and carburetor.

- 4. A hole is required in the hood above the carburetor in case of a fire. Minimum 12" X 12".
- 5. No welding the inner to the outer hood.

Safety Bars

- 1. All cage bars must be straight and cannot contour any part of the body, and must remain in the cabin area only. All cage bars must be a minimum of 4" off the floor, door sill, or trans tunnel whichever is higher and cannot extend past the top of the door window opening. Side bars must be a minimum distance of 3" from the firewall and touch the wheel well. Minimum of 6" C-channel.
- 2. You may run a 3-crossbar system with no gas tank protector, or a 2-crossbar system with a gas tank protector, all bars may only be attached to door bar only. Front dash bar must be a minimum of 2"x2"x1/4" square tubing and a maximum of 6"x6"x1/4", front dash bar must be a minimum of 12" away from the firewall and 4" off the floor and tunnel. Rear seat bar/middle bar must be within 8" the back of the seat.
- 3. The 3rd bar can go no further back than the door bars.
- 4. You may run a gas tank protector, it must be centered off the rear seat bar and cannot exceed 32" OD and must be a minimum of 4" off the rear floor section of the floorboard, and may touch the rear pan sheet metal in a direct horizontal line from the 2nd bar, the protector cannot exceed the top of the gas tank and vertical bar must remain vertical and not angled back in any way and must be a minimum of 4" from roof. rear pan sheet/package tray metal cannot be manipulated in any way. (station wagons)- same as above. GTP can not be pressured into the package tray.
- 5. Gas tank protector gussets may only be mounted to door bars and halo bar, gussets must remain straight or diagonal and cannot add any additional strength to car aside from the gas tank protector.
- 6. Halo Bar upright material must be straight and cannot angle towards the rear of the car and may only be attached to door bars and gas tank protector must be a minimum of 6" between window bars and halo bar.

- 7. 4 down bars are allowed 2"x2"x1/4" square tube, 2 per side. Must be vertical, cannot cover any body bolts and must be welded to the top of the frame or body. Must be welded to the door bar in between the dash bar and the rear seat bar. If mounting down bar to body instead of frame you may have a landing pad of 3"x3"x1/4" plate welded to the interior floor sheet metal to mount down bar to, mounting pad cannot come into contact with or welded to any brackets or body structures.
- 8. Halo bars are allowed and must be within 6" from the middle cross bar or driver's seat location. Halo bars must be in vertical position (90°). Halo bar may be welded to cross bars only, not to the floor or the roof. Three ½"-bolts with washers no bigger than 3" may be used vertically to bolt the halo to roof sheet metal only.
- 9. Adding posts are allowed if the car did not originally come with posts. Posts may be welded to the door bar to the top of the car.
- 10. Halo bars cannot be used in combination with adding a post.
- 11. No welding cage to frame, floor, or sheet metal.
- 12. You are allowed x2 window bars in the windshield area and rear glass area. Window bars must only be mounted in the window seam area at the bottom and can protrude onto the roof no more than 3". Window bar max size is 2"x2"x1/4" square tubing, you may use up to x4 per (bar) 3"x3" gusset to mount window bars in, these may only attach to window bar and window seam. Cannot go to the hood or trunk.
- 13. No front or rear kicker bars.
- 14. Driver's seat may be welded or bolted to the floor. Driver's seat cannot be welded or bolted to the frame. No plate is allowed under the driver's seat.

Batteries

- Battery box may be bolted or welded to floorboard or cage not both!
 No bolt or weld can come into contact with any frame member, body
 brace, or frame rail. Battery box must be 6" away for the front kick
 panel/firewall
- 2. Battery box cannot be welded to any other fabricated part of car, down bars and cannot add any strength to car.

Gas Tank

- 1. Maximum 10-gallon tank. Must be metal.
- 2. Must be bolted or chained securely to the floor or cage, not to the frame.
- 3. Must be placed behind the driver's seat.

DOORS

- 1. All doors may be welded solid with $\frac{1}{2}$ " thick filler rod or 2" X $\frac{1}{4}$ "" thick flat strap. Outside door seams only.
- 2. No extra metal or plate is allowed on the outside of the doors.
- 3. No welding the inside of the doors.
- 4. The window opening on the <u>driver's door only</u> may be pinched and welded with no filler rod or added metal.

Trunk lids and Tailgates

- 1. Trunk lids may be welded 12" per seam, with $\frac{1}{2}$ " thick filler rod or 2" X $\frac{1}{4}$ " thick flat strap.
- 2. Trunk lids may be tucked in (50% in stock location) or canoed, and cannot be welded to the floor of the trunk. If canoed, must have 12" gap from trunk floor to trunk lid.
- 3. Trunk lids must have a 12" hole for inspection. You may bolt the inner to the outer trunk lid with four %" bolts with washers no bigger than 1" where you cut out the hole for inspection.
- 4. You may weld the tailgate of a wagon 12" per seam, with $\frac{1}{2}$ " thick filler rod or 2" X $\frac{1}{4}$ " thick flat strap.
- 5. No deck lids in wagons, they must be removed.
- 6. You cannot weld the inner to the outer trunk lid. No inner seam welding inside the trunk.

Rear end

- 1. Rear end swaps are allowed. Any 5 lug or 8 luge rear end is allowed.
- 2. Rear end braces and axel savers are not allowed. Pinion brakes are allowed.

- 3. Locked rear ends are allowed.
- 4. Shortening or lengthening trailing arms are allowed for pinion angle. No re-enforcing trailing arms.
- 5. Chaining rear end to frame is allowed, no welding chain to frame. No welding links together. Chain is only allowed one time around frame to rear end with bolts. No chain can go through the body unless the car is a unibody. Chain may be no longer than four feet and ½" thick.

Tires & Wheels

- 1. Any ply and mud grips are allowed. Wheel size may be no bigger than 15". No solid tires. Can have a 3" bead lip protector.
- 2. Valve stem protectors are allowed. Valve stem protectors must be welded securely.
- 3. No zip screwing rims to tire. No bolting rims to tires. No bead locks.
- 4. Lug nut size may be no bigger than 1".
- 5. Wheels must be factory car wheels.
- 6. Wheels may not be reinforced.
- 7. Universal centers are allowed, must not go $\frac{1}{2}$ " past bolt holes, must be welded. Cannot use filler rod or added metal. No full centers.
- 8. Wheel seams may be welded and shortened down to 5" with no filler rod or added metal.

Fenders and Quarter Panels

- 1. Fenders may be cut out.
- 2. Fenders are allowed to have six 3/8" bolts, with washers no bigger than 1" above the tire to secure the inner to the outer.
- 3. Quarter panels may be cut out and rolled.
- 4. Quarter panels are allowed to have six $\frac{3}{8}$ " bolts, with washer no bigger than 1".

Body and Frame

- 1. Body to frame hardware and bushing must be stock. No changing body bolts.
- 2. You may not remove rubber pucks between the body and the frame.
- 3. No frame repair is allowed. No seam welding or plating frame. No pinning or running bolts through existing holes on frame.
- 4. Frame notching is allowed. No welding the body to the frame.
- 5. Hammering of the frame is allowed only on the wheel side of the rear humps 10" both directions from the center of the hump.
- 6. No tilting of any vehicles.
- 7. Frame cannot be painted or undercoated. No painting underneath the vehicle.
- 8. Hammering or creasing of the body is allowed. Quarter panels must stay vertical.
- 9. No manipulation of firewall or speaker deck.
- 10. Front frame horns may be shortened to the core support or the furthest forward body mount, whichever is furthest forward.
- 11. Bumpers must stay attached to both frame rails or the body. Cars with bumpers falling off will be disqualified.
- 12. No Sedagoning at any time is allowed.

Rust Repair

- 1. Floors in cars may be repaired with metal the same thickness as it came originally. Overlapping of repair may only be up to 1" past the rust spot. Leave the rust there. You can not cut it out.
- 2. Station wagons only; if the window seam is rusty, you may pinch it together and weld 1" and skip 3", with a maximum of 1" X 1" X 1\8" flat strap.
- 3. If you have any other rust repair issues then mentioned above, please contact officials. <u>Take pictures before the repair</u>.

Personal Safety

1. Full face helmets are required.

- 2. Minimum of 1 lap belt is required.
- 3. Four-point harnesses are allowed.
- 4. Long sleeve shirts and pants are required. No short sleeve shirts or shorts.
- 5. You must have a fire extinguisher on hand in the pits.
- 6. No alcohol, firearms, or drugs are allowed in the pits. Zero tolerance.

Car Numbers

- 1. Driver, passenger sides and roof of the car must have a car number visible, minimum of 16" tall.
- 2. Roof signs are allowed but not required. Roof signs may not reinforce the car in any way. Roof signs must mounted from the rear of the halo forward.

Disqualifications

- 1. Teaming will result in disqualification for all parties.
- 2. Sandbaggers will be warned the first time with a flag; the second time will result in disqualification.
- 3. Driver door hits are not allowed, first time will be a flag warning, and second time will result in disqualification.
- 4. We have a two-fire rule. Will be discussed at the driver's meeting.
- 5. If cars do not pass re-inspection after the main event, it will result in disqualification.
- 6. Unsportsmanlike conduct may result in disqualification.
- 7. Being timed out for more than 2 minutes will require shut off.
- 8. Drinking or fighting in pit area drivers or pit crew at any time will be kicked out and suspended for a year.
- 9. Unsportsmanlike conduct to any officials or drivers will not be tolerated and will result in an automatic one-year suspension.
- 10. Suspensions result in loss of driving and pit privileges.

Inspection/Tech

- 1. You will have two chances to pass tech.
- 2. If your car is doesn't pass on your second time threw tech, you will not be allowed to race.
- 3. Driver and 1 pit member are allowed to be in the inspection area.
- 4. Your paint must be dry before your car goes through inspection.
- 5. If you are in the money, be prepared to have your car pulled out of the arena for a post derby inspection. Please have your torch ready and available.
- 6. Anything after the Main Event that is found to be illegal on your car will cause disqualification of your car.
- 7. Any pit people arguing with officials will also be grounds for disqualification.
- 8. One support vehicle per car is allowed in the pits and no trailers.

Disclaimer

- 1. If it's not stated in these rules, it is not allowed.
- 2. Please call Dan Bettencourt 209-286-9244, if you are unsure about rules.
- 3. Please do not assume any rules; it may result in disqualification of your car to race.

HEAT#	
PLACE	
Office Use	

Bettencourt Motorsports

Amador County Fair Demolition Derby, Plymouth, CA August 3, 2025

PLACE IN				
MAIN				
Office Use Only				

Entry Form (Limited to First 36 Entries)

Please write legibly or your name and sponsors may be mispronounced.

Name:						
ddress:Town						
Zip:						
Cel:						
Email:						
	<u>Veh</u>	<u>iicle Informat</u>	<u>ion</u>			
Car Number:	Year:	Make:	Model:			
	•	onsors (Limit	<u>4)</u>			
All drivers must be 16 ye	ars or older/ be prepa	ared to show ID.	o sign Non-Responsibility Form			
I have read, understand	d, and will abide by t	he Rules established by	y Bettencourt Motorsports for this Derby at			
the Amador County Fai	r Grounds August 3,	<u>2025</u>				
Signature:		Dat	e:			
Parent or Guardian:						
Entry Fee \$100) includes car	and driver. N	Must be 16 or older to Drive			

Make Check or Money Order out to: Bettencourt Motorsports
Mail to: Bettencourt Motorsports, P.O. Box 152, San Andreas, CA 95249

Questions call: Dan Bettencourt 209-286-9244

Pit Area

Pit Passes can be purchased at the gate \$25 Cash only. Do not pay for pit passes ahead of time.

- Persons under the age of 18 are required to have parent /legal guardian sign Non-Responsibility Form.
 - No one under the age of 16 allowed in the Pits as per/ Amador County Fair.
- Pit Gate opens and inspections begin at 11:00 a.m. All cars Must pass tech before drivers meeting at 5:00 p.m.
 no exceptions. Show starts at 6:00 p.m.
- Pit gate closes to all cars at 4:00 p.m.- no exceptions. Be there before 4:00 p.m. or you will not run.
- ▶ Pit gate will close to all pit crew at 5:00 p.m. no late exceptions.
- > 1 service vehicle per Derby Car. Park additional cars outside the pit area.
- All Trailers must be parked at the back field- Trailer Location- No trailers in the pits.
- No alcohol in the pit/arena before or During the Derby