# 2023 Tulare County Fair Car Destruction Derby

Open to Anyone
Entry Form

## \$100.00 / Car & Driver

Address:	
City:	State:Zip:
Phone#:	SSN#:
Driver Age:	Car#:
Sponsors:	
I ALSO AGREE THAT THE	RULES, I UNDERSTAND ALL RULES, AND I AGREE TO ABIDE BY THEI DFFICIALS AND JUDGES DECISIONS ARE FINAL. DRIVERS / PIT PASS WILL BE AVAILABLE FOR PURCHASE ONLINE.
Driver's Signature:	
	der 18):

# **Tulare County Fair**

# **DEMOLITION DERBY**

3 Main Events

WELDED CARS, TRUCKS, AND 80'S OR NEWER – \$10,000 PURSE, MAY GROW HIGHER

Half-time Show will be a Power Wheels Heat for the kids!

Open to Anyone 16 Years or Older

Tulare County Fair has the right to refuse service to anyone!

Saturday, September 16, 2023 Tulare County Fair Grandstands open at 5:00 pm, Show Starts at 6:00 pm

Pit Gates Open at 11:00 am

CHECK RULES HERE FOR YOUR CLASS!!

\*\*NO GOLF CARTS, UTV / RAZORS in PIT AREA\*\*

#### **Questions:**

John Avila: (559) 731-3344

Lance Gonzales: (559) 333-3334

Ron Adkins: (559) 759-1155



# 80's or Newer Rules

Open to 1980 or newer U.S. hard top model stock car. No Imperials (Any Year), pickups, vans, convertibles, commercial vehicle (ambulances, hearses, etc.) will be allowed. Pre-derby cars are permitted. \* Station wagons of all makes and models can run at the Tulare County Fair.

All cars will be **<u>STOCK</u>**. No reinforced or modified cars will be allowed. The object is to take a stock car, make it safe, paint it up nice and crash it without spending hundreds of hours or \$\$.

**Re-Inspection:** Track officials may inspect all winning cars after the derby. Any cars found in violation may be disqualified and all entry fees and purse money will be forfeited, and a one-year suspension maybe levied. Only the driver of the car will be allowed in the area during re-inspection (no pit crewmembers).

# SAFETY is our number one priority. PLEASE READ ALL OF THE FOLLOWING RULES COMPLETELY.

#### **CAR RULES**

- 1. All glass, flammable material, and chrome trim must be removed. Rear seat must be removed. Stock gas tanks must be removed. No spare tires permitted in the trunk.
- <u>DOORS</u>: Doors must be welded or chained shut securely. Maximum chain diameter is 3/8". Doors may be welded solid. Chains are not to exceed 3 feet in length, 2 chains per door maximum. 1" X 1/8" strap door filler max. \*\*NO WELDING INSIDE OF DOORS, OUTSIDE DOORS ONLY.\*\*
- 3. <u>BARS</u>: MANDATORY 18" behind door post center may be welded or bolted behind driver's seat from side to side. If the dash has been removed, an additional cross bar is allowed. All bars have a maximum diameter of 6" and a minimum diameter of 2 7/8". Door bars connecting to the safety bars are allowed. 6" diameter max and must not exceed 6" in front of the door hinges (forward). Must be at least 6" from firewall. 6" max diameter, minimum of 2 7/8. Rear safety bar 18" not past center post. Halo bar must be inside car only, cannot touch any sheet metal.

Plate steel may be added to the driver door for additional safety. No other bracing is allowed. Cage can NOT be connected to frame or floor.

4. <u>HOOD & TRUNK</u>: Chained only, 4 chains on the hood and 4 chains on trunk. No all thread, maybe looped through the hood and the frame. No welding or bolts are allowed. Both must be open during vehicle inspection. Maximum chain diameter is 3/8" carriage bolt may not exceed 8 inches in length. A 6" diameter hole in the hood over the carburetor is mandatory for fire suppression. Chains may only be bolted to the frame - not welded. Chains wrapped around the bumpers will not be permitted. Fenders and bumpers may be trimmed DO NOT creased or hammer of car. 3/8 x 6 bolts and 3/8 chain max.

- <u>WINDSHIELD VERTICAL SAFETY BAR</u>: <u>MANDATORY</u> One bar minimum, 3 bars maximum. Safety bar to be in windshield opening in front of the driver to prevent the hood from coming through. (1" Minimum diameter, 1 <sup>1</sup>/<sub>2</sub> " Maximum) Flat bar or angle iron only inside window frame, not towards trunk -MANADATORY.
- 6. **BATTERIES**: 2 automotive type batteries only. Must be mounted securely in the drivers' compartment and covered with inner tube. (No plumbers tape).
- <u>GAS TANKS</u>: Must be mounted securely behind the drivers' seat. Jeep Jerry cans or an equivalently safe container is recommended with 5 gallons of gasoline max. Punch holes in the floor pan around the tank for drainage. NO PLASTIC CANS or STOCK GAS TANKS.
- 8. <u>SEAT BELTS</u>: MANDATORY LAP BELTS, optional shoulder strap. All safety belts must be securely mounted to the floor. Safety is priority.
- 9. **PAINT & NUMBERS:** 18" numbers are mandatory on each side. Paint your car sharp. We are here to put on a show. Your fans like nice looking cars being totally demolished.
- 10. <u>ENGINES AND TRANSMISSIONS</u>: All engines and transmissions must be in stock position and use factory motor mounts. Welding mounts solid is recommended. Motor swaps ok (i.e., Ford Motor in Chevy car ok), 2 Chains off head to frame, or 2 1 ½" flat bar from head to frame not to exceed forward. ONLY LOWER CRADDLE OK, NO UPPER. ABSOLUTELY NO SHIELDS ON THE DISTRIBUTOR OR PULLEY. Lower cradles are from water pump down. NO Tranny braces. OEM stock drivelines, NO slider drivelines.
- SUSPENSION: Stock Only! No raising or lowering NO CLAMPS, WELDING TAPE, NO NON-OEM
   SHACKLES! All suspension must work no solid stiff, stock height only. NO EXCEPTIONS. Stock spindles
   & Studs Rotors. Stock axels, NO aftermarket axels. OEM springs only, NO <sup>3</sup>/<sub>4</sub> Ton Springs.



- 12. **FIREWALL:** Maybe hammered back only, NOT down. No cutting at all or modification, must remain stock. This rule will be enforced all night.
- 13. <u>ELECTRICAL FUEL PUMPS OR PRESSURE SYSTEMS</u>: Electric Fuel Pumps ok, Injected cars ok, must have on and off switch on driver's side, accessible by track officials.
- 14. **<u>RADIATORS</u>**: Stock only and in stock position. Automotive types only, no bracing of support, no expanded metal. No seat belts. Must be wired in or bolted in.

- 15. <u>A/C CONDENSERS:</u> Only one in front of radiator.
- 16. **<u>BUMPERS</u>: FACTORY STOCK ONLY.** May be bolted or welded, bumper to bracket and bracket to frame, 2 pieces of 3/8 x 12, may be used to secure bumper. NO shortening of the frame to weld bumper.
- 17. <u>TIRES</u>: "No tire rule" Any ply and mud grips are allowed. Wheel size may be no bigger than 15 inches. Valve stem protectors are allowed. Valve stem protectors must be welded securely. (SAFETY) No zip screwing rims to tire. No bolting rims to tires. No bead locks. Lug nut size may be no bigger than 1 inch. Wheels must be factory car wheels. Wheels may not be reinforced. You CANNOT have homemade centers on rims. Universal centers are allowed, must not exceed a half inch past bolt holes, may be welded in with no filler rod or added metal. Wheel seams may be welded and shorten down to 5 inches with no filler rod or added metal. AIR ONLY NO
- BODIES: Must be relatively straight, look sharp. No welding anywhere except outside of doors for safety. No bolting anywhere. No bracing or reinforcing, stock only. No crease car at all before the 1<sup>st</sup> heat
- 19. NO TRAILER HITCHES: All supports, and brackets must be removed.
- 20. **FRAMES**: Stock only! No welding bracing or reinforcement. SUB FRAME CAN NOT BE WELDED OR BOLTED AT ALL, IF WELDED ON, YOU WILL GO HOME! NO welding on crush box.
- <u>TRANS COOLERS</u>: Optional must be securely mounted in the drivers' compartment. Lines and cooler must be covered and sealed to protect against fire. Safety First! Ice OK. Bolted to the floor, NO tie down straps.
- 22. **EXHAUST**: Mufflers and tail pipes MUST be removed. Exhaust pipes are to be cut off behind the transmission to reduce the chance of fire. Zommies out of the hood are okay. (Small block Chevy, manifolds flip over & make nice zommies out of the hood, reducing heat in the engine compartment reducing the chance for fire).
- 23. <u>REAR ENDS</u>: STOCK ONLY. No truck or flipped 3rd members allowed. Locked rear ends are optional. No swaps or coil leaf conversions. MUST BE STOCK FOR THAT CAR. May weld spring in, only top and bottom 2" on top, 2" on bottom.
- 24. **BODY TO FRAME HARDWARE: STOCK ONLY.** Do not alter in any way, only OEM.
- 25. HAND THROTTLE: Optional.
- 26. **SHIFTERS:** Floor shift okay.
- 27. FANS: Optional may be removed.
- 28. DISTRIBUTOR SHIELDS: NONE ALLOWED
- 29. **TRANSMISSION PUKE TUBES**: MANADATORY PUKE TUBE. Take heater hose, remove the dipstick and place over the filler hole and route it away from the heat of the engine compartment. Hot transmission foam is a major cause of derby fires.
- 30. **FUEL LINES**: Use factory lines under the car, bring the line into the car as close to the fuel tank as possible. Use good fuel hose and clamp securely.
- 31. <u>We want this event to be safe and fair for everyone involved</u>. We want you to build a car that looks good, is safe, inexpensive to build yet still be competitive. With the few exceptions stated in these rules,

your car will be about as stock and appear street legal as possible. These rules are very detailed – if it is not listed here then it is not allowed. The only variations have been listed above.

32. Must have minimum 2 working brakes.

#### DRIVERS' SAFETY GEAR: MANDATORY ALL CLOTHING & GEAR

- 1. Safety approved helmet.
- 2. Eye protection goggles or face shields.
- 3. Coveralls long sleeved.
- 4. Helmets & seat belts are to be worn until the event is over.

Optional gear: Gloves are recommended, fireproof drivers suit.

#### **EVENT RULES**

- 1. OPEN TO RESIDENTS OF THE UNITED STATES OF AMERICA.
- 2. ANY CREW MEMBERS ENTERING THE TRACK, AUTOMATIC DISQUALIFICATION ONLY OFFICIALS AND CARS ARE ALLOWED IN THE DERBY ARENA - NO pit-crew or family members.
- 3. Only the driver can discuss the Derby with the Flagmen & Officials. Driver is responsible for the actions of his pit crew. Don't let your pit crew get out of hand you will be disqualified.
- 4. Violators are subject to having their pit pass revoked and be escorted from the pit area.
- 5. In case of a fire a horn will sound, and you are to stop your car immediately. Watch the flagmen! A RED flag will appear. When the fire is out you will go the green flag to resume the derby.
- 6. Fires, the first one if minor is a warning. If the second fire is bigger you will be out.
- 7. **SAND BAGGING WILL NOT BE ALLOWED.** You must hit another car within 2 minutes. If your car dies you have 2 minutes to get it started and make contact with another car. Officials will KEEP TIME.
- 8. NO HITTING DRIVERS DOOR! Flagrant or intentional hits to the driver's door warrant disqualification. If you deliberately turn your driver's door into the path of an oncoming car, you may also be disqualified. If the trunk has come open and you cannot see is no excuse for hitting the driver's door. Turn your car around and use the front end. We are only thinking of your safety.
- 9. **KEEP ALL PARTS OF YOUR BODY INSIDE THE CAR AT ALL TIMES.** Safety gear must remain on and your seat belt fastened. The only exception to this rule is fire. If your car is on fire, watch for the officials and other cars and exit the car carefully and quickly. Carefully break your flag once you are out of the car.
- 10. **NO TEAMING.** This is a one-on-one derby. If you are caught teaming up on one car you may be disqualified.

#### 11. All DECISIONS AND INTERPRETATIONS MADE BY DERBY OFFICIALS AND JUDGES ARE

**FINAL.** These decisions include, but are not limited to; car, drivers conduct, event and pit rules, allowable equipment and car modifications, fires, sandbagging, hitting of driver doors, teaming, protests and car reinspections. All drivers, pit crew members and participants agree to comply with <u>any</u> decisions made by Derby Officials and Judges, including decisions regarding **DISQUAUFICATIONS, EJECTIONS AND SUSPENSIONS.**  12. PROTESTS: \$1,000 CASH PROTEST FEE, DRIVERS ONLY. To protest you must pay the cash up front.

If you are wrong, the fee goes to the car that the protest is against.

- 13. Crash your car hard and give the fans a good, clean, safe and exciting show. We encourage your crews to dress alike and be professional at all times. No fighting, consuming alcohol, or bad language will be tolerated. This is a family event drivers and pit crew will conduct themselves in such a manner or they will be disqualified.
- 14. There is a 15-minute time limit per heat. The top 5 drivers will advance to the Main Event.
- 15. Cars will be checked entering arena. If caught cheating, you will not run that heat. Same rule for the main event.
- 16. No Refunds for any reason. If a car does not pass tech no refund will be given.

## THIS IS A GOOD CLEAN SPORT, LET'S HAVE FUN AND GOOD LUCK

#### PIT RULES

- 1. All drivers and pit-crew members must sign the release forms at the pit gate entrance. No one will be allowed into the pit area without the proper pit pass and signed release of liability form.
- 2. NO CHILDREN UNDER 16 YEARS OF AGE WILL BE ALLOWED IN THE PIT AREA.
- 3. Drivers must be 16 years of age or older. If a driver is under 18 years of age their parent or legal guardian must complete a release of liability. Proof of age will be required no exceptions.
- 4. All cars must be removed from the fairgrounds immediately following the derby. Clean up your pit area, take your trash and metal debris with you. Abandoned cars will be turned over to the police department for impound and any towing charges or resulting liability will be the responsibility of the car driver.

# **NO ALCOHOL ALLOWED IN THE PIT AREA**

CAR AND DRIVER	\$100.00 ENTRY FEE

PIT CREW MEMBERS \$50.00 PER PERSON

PIT GATE WILL OPEN AT: 11:00 AM

PIT GATE WILL CLOSE AT: 4:00 PM

PIT GATE:

\$50.00 PER PERSON

#### ALL DERBY INQUIRIES ARE TO BE DIRECTED TO

#### Ron Adkins 559-759-1155

#### PLEASE DO NOT CALL THE FAIR OFFICE!!!

# WELDED CAR RULES

#### CAR RULES

- 1. All glass, flammable material, and chrome trim must be removed. Rear seat must be removed. Stock gas tanks must be removed. No spare tires permitted in the trunk.
  - a. NO PAINTED FRAMES OR BARS INSIDE OF CAR
- 2. DOORS: Doors must be welded, fully is optional (outside only). Chaining is permitted, 3/8 diameter max. Chains are not to exceed 3 feet in length, 2 per door.
- 3. BARS: MANDATORY Side bars that run along the inside of doors can be 4" to 12" channel or pipe, side bar can go to firewall to humps. You can have 3 cross bars if dash is removed from side to side, 4" to 8" square tubing or pipe. (No transmission braces). No bars inside of car may be allowed to touch engine or frame except unibody, not sub-frame. A plate may be added to driver's door from window opening to floorboard for added safety. Bars are for inside of car, cannot go thru firewall or rear package tray.
- 4. HOOD & TRUNK: 4-hood bolts max 1-inch max bolt or all thread only. (2) can be welded to frame AT radiator support not TO radiator support. (2) can be welded to fender with 6-inch triangle gusset. You can fully weld deck lid, same on wagons, no inside deck lids in wagon, and you can add ¾ all thread to rear of car, behind rear window opening, welded to frame 3-inches, thru floor, bolted to top of deck lid with 3-inch washer ¼ thick, behind rear axle. MANDATORY: A 12" X 12" INSPECTION HOLD IN HOOD AND REAR DECK LID!
- 5. WINDSHIELD VERTICAL SAFETY BAR: MANDATORY One bar minimum, 3 bars maximum. Safety bar to be n windshield opening in front of driver to prevent the hood from coming through. (1" minimum diameter, 2" maximum). FLAT BAR OR ANGLE IRON ONLY INSIDE WINDOW FRAME, NOT TOWARDS TRUNK AND NOT ON THE DECK LID AT ALL!
- 6. BATTERIES: Must be mounted securely in the driver's compartment to floor NOT to cross bar and covered with inner tube. (NO PLUMBERS TAPE, NO PLASTIC BOXES, NO MILK CRATES) PREFERRED METAL BOX. NO EXTRA PLATE ON FLOOR! 3<sup>rd</sup> battery for fans only. Battery box and pedal combo can only be welded to floor not to cross bar. 2" of angle or equal sized metal around box and pedal.
- 7. GAS TANKS: Must be mounted securely behind driver's seat to floor or to cross bars. Jeep jerry cans or an equivalently safe container is recommended with 5-gallons of gasoline. Punch holes in floor pan around tank for drainage. Fuel tank halos OK as long as they do not touch any other body part or bar, tank needs to be mounted between 2<sup>nd</sup> and 3<sup>rd</sup> bar for safety. No bars or anything else welded beyond 3<sup>rd</sup> bar. NO PLASTIC CANS OR STOCK GAS TANKS ALLOWED. OFFICAL'S DECISION FINAL!
  - a. No battery box, floor shifter, or pedal combo can be mounted to bars. To floor only!!
  - b. Fuel tank can be mounted to bars, but not behind 3<sup>rd</sup> rear bar.
- 8. SEAT BELTS: Mandatory lap belts, optional shoulder strap. All safety belts must be securely mounted to floor. SAFETY IS PRIORITY.
- 9. PAINT & NUMBERS: 18-inch numbers are mandatory on each side of car. Paint your car sharp. We are here to put on a show. Your fans like nice looking cars being totally demolished.
- 10. ENGINES & TRANSMISSIONS: ENGINE SWAPS OK (Ford in Chevy, Dodge in Ford, etc.) All engines and transmissions must be in stock location. Factory mounts on engine can be welded solid and welded to frame or cross member 8" total per side. 2-head straps can be welded to frame 4" max on each side with max diameter 2" tubing, flat bar, angle iron, or channel. Not to go past the end of water pump pulley. Steel or after-market bellhousings OK, no tranny braces. ENGINE CRADLE ok but can only be welded to frame as stated in rules. Cradle welds to center cross member only! No rear engine mounts and no cradle or front engine mount past water pump pulley. Engine valve covers cannot go past firewall.

- 11. STEERING & SUSPENSION: Stiffened tie rods are ok. Take stock tie rod and add ½-inch rebar, two pieces to each tie rod by welding it the length of tie rod. NO AFTERMARKET TIE RODS, STOCK AUTOMOTIVE TIE RODS AND BALL, JOINTS ONLY! STOCK AUTOMOTIVE SPINDLES ONLY! Front upper A-frames can be welded a total of 8" using 2x2 strap or angle iron. Bumper height must not exceed 20" to the bottom of bumper. All Chrysler products may tighten up torsion bar bolts as long as it does not exceed (number) height. Rear humps can be chained. On leaf-spring cars, (5) spring clamps per side (2x6 flat bar ½ thick spring clamps, ½" bolt max). Stock straps ok. On rear coil-springs cars, you can weld coil-spring to rear axle only. You may also run bump stops welded to rear axle ONLY, NOT TO FRAME. Shortened leaf springs are ok by 12". Can NOT be welded, only clamped. Must be shackled to frame with 2" x 6" x ½" flat strap with ½" bolts.
- 12. FIREWALL: Can be cut out for engine dist. relief but cannot sit engine inside of car. Firewall that has been cut must be covered by inner tube, rubber, or fire blanket. SAFETY IS PRIORITY. DON'T GET CRAZY.
- 13. ELECTRIC FUEL PUMPS: Electric fuel pump needs to be mounted to floor or in a box so that it is safe and covered. In-order to run electric fuel pump, you must have a negative disconnect switch that shuts car down completely. It must be mounted in front windshield opening on driver's side window bar, so that it is easily accessible by official or fire crew. (MANDATORY IF RUNNING AN ELECTRIC FUEL PUMP!)
- 14. RADIATORS: Stock automotive type in stock location only. Can be welded in with 1" x 4" x 1/4" flat strap in (4) spots or rachet strapped in. A/C condenser can be put in front of radiator and welded in to protect cooling system with a max of 12" of weld on condenser. NO REINFORCING OF RADITOR SUPPORT, IT IS TO MOUNT RADIATOR AND CONDENSER ONLY.
- 15. FRONT AND REAR BUMPERS: Any automotive bumper (impact) or 6" x 6" x 4" thick square tube bumper OK. Impact bumpers can be welded (inner to outer). Tube bumpers must not exceed outside of fenders, point on tube bumper OK. 12" length x 4" point) (FRONT ONLY)

BUMPER MOUNTING: Bumper brackets on outside of frame only. Can use stock automotive bracket or bumper shock collapsed (1 per side) or 4" x 14" x ½" flat plate, 2" x 4" x 14" square tubing ¼" thick, or 4" x 14" ¼" channel. Can hard nose.

Rear bumper only can be welded to body 30" with 1  $\frac{1}{2}$ " x 1/8" flat strap.

Front frame horns can be shortened and straightened but MUST retain stock radiator support. (UNTOUCHED)

- 16. BODIES: No welding anywhere except outside of doors for safety. No bracing or reinforcing, no cement in unibodies, liquid nails, etc. Call for any body repairs before doing them, sheet metal only. (Used cars) Trimming of wheel wells, notching frame, and pre-bending cars is permitted (for new and used cars). FENDER BOLTING or QUARTER PANEL (3) 3/8" bolts max per wheel well, 2" max washer, (12) bolts max, no welding. CALL FOR ANY FLOORBOARD REPAIR OR RUST PATCHING!
- 17. WHEEL & TIRES: Any wheel or tire not to exceed 16" (mud and snow, tractor, fork-lift, etc.)
- 18. NO TRAILER HITCHES: All supports, and brackets must be removed.
- 19. FRAMES: Stock only! No welding or reinforcing. No cement or liquid nails in frame! No tilting of frame or adding body pucks. The only modifying of the frame that is allowed is in the front with bumper location.
  - a. FRAME REPAIRS: (2) pieces of 4" x 12" x ¼" thick flat bar (1 piece per frame rail) must be no closer than 2" from bumper bracket.
- 20. TRANS COOLERS: Optional must be securely mounted in the driver's compartment. Lines and cooler must be covered and sealed to protect against fire. SAFETY FIRST, ICE IS OK.
- 21. EXHAUST: Mufflers and tail pipes must be removed. Exhaust pipes are to be cut off behind the transmission to reduce the change of fire. Zoomies or stacks out of the hood are ok. It reduces the chance of fire and keeps engine cool. SAFETY FIRST.
- 22. REAR ENDS: (8) lug ¾ ton truck rear ends and passenger car light truck rear ends are ok (Lincoln Locker, Posi, Limited Slip, etc.)

- a. Coil to leaf conversions is OK. Must use front lower trailing arm mount to mount front leaf spring, rear of leaf spring may be shackled with ½" thick 2" x 6" with ½" bolt, MUST be shackled, NO bolting straight to frame. Spring leaf minimum is 48".
- 23. BODY TO FRAME HARDWARE: Body mounts & hardware needs to remain stock, no extra washers or bolting allowed. No welding of frame to bolt sub-frame or any welding frame to body at all! USED CAR REPAIR, NEED TO CALL JOSH BABB @ (559) 269-5192 (No repair is going to be stronger than stock).
  - a. BODY BOLT RULE: Two body bolts can be added to keep the frame from separating from body or can be bolted thru frame to body. Bolt size not to exceed ½" bolt by 8" long; (2) 1/4" x 3" washers per bolt, one bolt per frame rail. No welding of bolt or washer to body or frame!
- 24. HAND THROTTLE: Optional (Recommended)
- 25. SHIFTERS: Floor shift OK. Not to exceed mounting needed. Battery box and gas pedal mount must be separate. No extra plate in floor that exceeds that purpose.
- 26. FANS: Optional, may be removed. Electric OK.
- 27. DISTRIBUTOR SHIELDS: NOT ALLOWED
- 28. TRANSMISSION PUKE TUBES: MANDATORY Take heater hose, remove the dipstick and place over the filler hole and route it away from the heat of the engine compartment to prevent fire. SAFETY FIRST
- 29. FUEL LINES: Can use stock fuel line under car or inside car fuel line OK as long as it is covered and secured. SAFETY FIRST.
- 30. HALO BARS ARE MANDATORY Must be mounted to side bars, can go over roof not exceeding 4x4 channel, tubing, or square tubing. Not mounted to floor or any other bar, window bars, etc.!
- 31. DRIVERS SAFETY BAR: 10" max channel or flat bar can be welded the length of the drivers' side door and can overlap seems by 4". DRIVERS SAFETY IS OUR #1 CONCERN!

We want the event to be safe and fun, we want you to build a car that looks good, is safe, inexpensive to build, yet still be competitive. With the few exceptions stated in these rules. These rules are very detailed—if it is not listed here than it is not allowed. The only variations have been listed above.

#### **DRIVERS SAFETY GEAR MANDATORY**

- 1. Safety approved helmet.
- 2. Eye protection-goggles or face shields.
- 3. Coveralls—long sleeved.
- 4. Helmets & seat belts are to be worn until event is over.
- 5. Optional gear—gloves are recommended, fireproof drivers' suit.

#### **EVENT RULES**

- 1. OPEN TO ALL LAW-ABIDING CITIZENS OF THE UNITED STATES OF AMERICA.
- 2. ONLY OFFICIALS AND DRIVERS ARE ALLOWED IN THE DERBY ARENA. NO PIT CREW OR FAMILY MEMBERS!
- 3. NO ALCOHOL IN THE PITS, NO EXCEPTIONS!! THAT INCLUDES PIT CREW, FAMILY AND DRIVERS!

#### **VIOLATORS WILL BE ESCORTED FROM PREMISES**

- 1. Only the driver can discuss the Derby with the flagmen & Officials. Driver is responsible for the actions of his pit crew. Do not let your pit crew get out of hand-you will be disqualified.
- 2. Violators are subject to having their pit passes revoked and be escorted from the pit area.
- 3. FIRES: The first one—if minor—is warning. If the second first is bigger you will be out for that hear or main whichever the case maybe.
- 4. SAND BAGGING WILL NOT BE ALLOWED You must hit another care within 2 mins. If your car dies—you have 2 minutes to get restarted and make contact with another car. Officials WILL KEEP TIME. This is a LAST CARE

RUNNING derby, NOT POINTS. If you are caught sand bagging, we will stop the derby and paint a big pink "X" on your car and the next time you will be DISQUALIFIED, ONE WARNING!

- 5. NO HITTING DRIVERS' DOOR!! Flagrant or intentional hits to the driver's warrant disqualification. If you deliberately turn your driver's door into the path of oncoming car, you may also be disqualified. If the trunk has come open and you cannot see—is no excuse for hitting the driver's door. Turn your car around and use the front end. We are only thinking of your safety and the safety of others.
- 6. If a car is in a compromising position, (upside down or on its side) STOP YOUR CAR IMMEDIATELY. The officials will give you a green flag when it is safe to continue.
- 7. KEEP ALL PARTS OF YOUR BODY INSIDE THE CAR AT ALL TIMES—Safety gear must remain on, and your seat belt fastened. The only exception to this rule is a fire. If your car is on fire, watch for the Officials and other cars and exit the car carefully and quickly. Carefully break your flag once you are out of the car.
- 8. NO TEAMING—This is a one-on-one derby. If you are caught teaming up on one care, you may be disqualified.
- 9. ALL DECISIONS AND INTERPRETATIONS MADE BY DERBY OFFICIALS AND JUDGES ARE FINAL. These decisions include but are not limited to; car event and pit rules, allowable equipment and car modifications, fires, sand bagging, hitting of driver's door, teaming, protests, and car re-inspections. All drivers, pit crew members and participants agree to comply with any decisions made by Derby Officials and Judges, including decisions regarding DISQUALIFICATIONS, EJECTIONS AND POSSIBLE SUSPENSION.
- 10. PROTESTS--\$1,000 CASH PROTEST FEE, DRIVERS ONLY. To protest you must pay the cash up front. If you are wrong, the fee goes to the car that the protest is against.
- 11. Crash your car hard and give the fans a good, clean, safe, and exciting show. We encourage your crews to dress alike and look good. NO FIGHTING OR BAD MOUTHING WILL BE TOLERATED.
- 12. Cars will be checked entering the arena. If caught cheating, you will not run that heat. Same rule applies for the main event.
- 13. NO REFUNDS!!

#### PIT RULES

#### NO ALCOHOL ALLOWED IN PIT AREA!!!!!

- 1. All drivers and pit crew members must sign the release forms at the pit gate entrance. No one will be allowed into the pit area without the proper pit pass and signed release of liability form.
- 2. NO CHILDREN UNDER 16 YEARS OF AGE WILL BE ALLOWED IN THE PIT AREA. (Except power wheel kids) After the power wheel derby, all children under the age of 16 need to go to the stands, for the children's safety!
- 3. Drivers must be 16 years of age or older. If a driver is under 18 years of age, their parent or legal guardian must complete a release of liability. Proof of age will be required, no exceptions.
- 4. All cars must be removed from the fairgrounds immediately following the derby. Clean up your pit area, take your trash and metal debris with you. Abandoned cars will be turned over to the police department for impound and any towing charges or resulting liability will be the responsibility of the car driver.

# 2023 Truck & SUX Bules



# 2023 Truck & SUV Rules

Our derbies are open to any full-size American made ½ ton or ¾ ton pickup trucks or SUV's. Crew or King Cab trucks are allowed. 4 X 4 trucks are allowed but you cannot run the front driveline. No 1 tons! No dually's or military vehicles. Stock truck beds only, no utility boxes. Previously ran pickup trucks 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 coming to 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 truck. Stock gas tanks must be removed, these rules state require 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 tailgates, paint may <u>only</u> be on outside of vehicle body and bumpers. Your paint must be dry by inspection. Bumper height on new vehicles will be strictly enforced, you cannot manipulate any surface to gain height.

## **Bumpers and Brackets**

- 1. You can use any 5-mph bumper or homemade bumper on any truck.
- 2. Bumper seams may be fully welded. No filler rod is allowed.
- 3. Bumpers may be trimmed and/or flipped.
- 4. Homemade bumpers may be made out of 4" W X 6" H X ¼ inch mild steel square tubing, must have open ends to see through. Bumper cannot go past the width of the fenders, and must be square with no sharp points on the ends. You may put a point on the square tubing metal, must be ¼ inch flat plate. Measure from the center of the square tubing 4 inch out from the center to start your point. The length of point may be a maximum of 12 inches per side. Must have 2 holes drill in it. The point must be hollow. Homemade bumpers cannot extended past the center (middle) of each front tire on either side. No point on rear bumpers.
- 5. Bumpers may be installed using 6"L X 6"W X ½ inch thick flat mounting plates, must be welded to the bumper sideways then welded to the bracket. Plates may be welded to the brackets.
- 6. Brackets may be 14"L X 4"W X ½ inch thick flat plate or 14"L X 2" X 4" X ¼ inch thick square tubing/channel or 14"L X 4" X 2" X 3/8 inch thick angle iron.
- 7. Front bumpers may have two 12" L X 2" W X 3/16 inches thick flat strap. Straps must be vertical position and welded 3 inches to the bumper and 3 inches to the core support to help hold the bumper on.
- 8. No angle/corner gussets on bumper brackets to the bumper.
- 9. Maximum length of homemade bracket must be 14 inches long front and rear.
- 10. Homemade brackets may only be welded to the outside of the frame, unless they have a steering box on outside, you can weld them on inside of the frame.
- 11. 5-mph or homemade bumpers in rear of truck may be welded to the body up to 48 inches, ½ inch thick filler rod or 2" X 3/16 inch thick flat strap may be use, no added metal allowed.
- 12. Bumpers may be no higher than 21 inches from the bottom of the bumper. Used trucks bumper height; will be at the official's discretion.

#### **Radiator and AC Condenser**

- 1. Radiators must be stock automotive radiators. Radiators must be brass, copper or aluminum.
- 2. 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 radiator. No radiator protectors.
- 5. You may only use one AC condenser in front of the radiator, if used.
- 6. The AC condenser may be bolted with 4, 3/8 inch thick bolts, with washers no bigger than 1 inch or welded 6 inches per side with 2" X 1/8 inch flat strap no longer than 3 inches and no more than 4 per AC Condenser.

## **Engine, Cradle and Transmission**

- 1. Engine swaps are allowed. Engine set backs are allowed no more than 2 inches past firewall of truck.
- 2. You may cut a hole, 12"L X 12"W in the fire wall for the distributor. Hole must be properly covered.
- 3. You can weld 4" X 4" X <sup>1</sup>/<sub>4</sub> inch square tubing across fame rails to make a cross member to weld the motor to the square tubing can only be weld on the inside of frame rails not on bottom or top of the frame rails.
- 4. Full engine cradles with distributor guard, ultra bells and transmission brace are allowed and must all bolt on.
- 5. Cradles may only be welded to homemade cross member only not to the frame rails.
- 6. Transmission brace may only be bolted to cross member cannot be welded to body.
- 7. 2 head straps may be used must be straight down to frame rails cannot be kicked forward or backwards metal sizes cannot be no bigger than 2" X 2" X ¼ inch angle iron or 2" X 2" X ¼ inch flat strap welded to frame a maximum of 4 inches.
- 8. Electric fuel pumps are allowed, must a shut off/kill switch for fuel pump.
- 9. Transmission coolers are allowed. Must be mounted in cab area.
- 10. Homemade cross members are allowed maximum 2" X 2" X <sup>1</sup>/<sub>4</sub> inch thick square tubing. No bolting the cross member for the transmission to the body on a full frame truck.
- 11. Standard transmissions are allowed.
- 12. No transmission skid plates are allowed. No reinforcing of transmission. Transmissions pans may be homemade with metal no thicker than a ¼ inch and may not extend pass the transmission bolts. It may not connect to the ultra-bell, transmission tail shaft, and must be 2 inches from the cross member.
- 13. Slider drive lines are allowed.
- 14. Aftermarket gas or brake pedals and cable shifters are allowed. May only be bolt to the floor. Cable shifter may be bolt to the floor or transmission.

#### **Suspension**

- 1. Stiff suspension is allowed. A-frames may be welded maximum 8 inches per side to the frame, with 2" X 2" X 3/16 inch flat strap on trucks with a arms.
- 2. Center and sides of A-frame may be beat down and welded, if as along you are able to still see underneath it.
- 3. Tie rods and drag links can be reinforced with metal. No welding metal in the springs to raise the truck. Spring/Twist spacers may be used.
- 4. No re-enforcing suspension. Suspension parts may be swapped if they bolt on and they must be stock truck parts.
- 5. Aftermarket weld in ball joints and aftermarket tie rods are allowed. No aftermarket spindles.
- 6. Leaf springs must be stock. No after mark springs or shortened springs if you are missing leaf springs you may use other leaf springs equal to what's missing to replace what is missing
- 7. No leaf on top on main leaf. No extra leafs, no tape or welding on springs, no motor home leaf springs. No coil leaf conversion.
- 8. 4 spring clamps per spring are allowed front and rear, no wider than 2 ½ inches, no welding clamps to the frame. No welding leaf springs at all.

9. You may have 2 bump stops in the front and rear, no bigger than 2" X 2" X ¼ inches square tubing, welded to front axle to the frame and rear end to the frame with ¼ inch weld top and bottom must be vertical with no add metal.

# Hood

- 1. You can use 4 hood bolts with a maximum 6" X 6" X <sup>1</sup>/<sub>4</sub> inch thick gussets, bolts may only be a maximum of 1 inch thick, washers may be no bigger than 4 inches and must be free floating.
- 2. If hood bolts are not used, 4 chains may be used, no more than  $\frac{1}{2}$  inch thick is allowed.
- 3. 2 All threads 1 inch thick with no pipe or square tubing may be used to replace front body bolts, and must go vertically through the hood. If you do not go through the body bolt location you may weld a maximum of 2 inches, with no filler rod or added metal to the side the frame next to the body bolts, then vertically through the hood. You may weld the all threads to the top of the core support with a 4" X 4" X 1/4 inch flat plate only.
- 4. The 4 hood bolts or the 4 chains can be used in combination with the all threads.
- 5. 8, 3/8 inch thick bolts, with washer no bigger than 1" inch are allowed to bolt the inner to the outer, when hole is cut out for headers and carburetor.
- 6. A hole is required in hood above the carburetor in case of a fire.
- 7. No welding the inner to the outer of hood.
- 8. Hood must open for inspection.

# Safety Bars

- 1. Side bars are mandatory. 2 Side bars may be no bigger than 15" X 4" X <sup>1</sup>/<sub>2</sub> thick C channel, side bars may touch the fire wall and be welded to it and welded to rear of cab, if you are running 4 door truck or SUV side bars may go no further than middle of second door.
- 2. No more than 3 cross bars they may be no bigger than 6" X 4" X ¼ inch thick square tubing. One in front where the dash goes and must be at least 6 inches from fire wall. The other 2 bars must be placed behind driver's seat.
- 3. The front bars may have two kickers going to frame and welded to top of frame only, not to exceed center of front axle and must be not bigger than 2" X 2" X ¼ inch thick square tubing. Back cross bars may be connected to frame, welded to top of frame only with 2"X 2" X ¼ inch thick square tubing.
- 4. Halo bars are mandatory. Halo bars must be in a vertical position (90°). Halo bars may be welded to side bars or cross bars 2" X 2" X ¼ inch thick square tubing may be used as a bar. Halo bars may not be welded to roof and it may be bolted with for 4 5/8 bolts with washers. Halo bars above the cab must have 2 kickers from halo bar down to frame at an angle and must be weld to top of frame with 4"X 4" X ¼ inch thick plate under square tubing between front leaf spring hanger and rear end with 2" X 2" X ¼ inch square tubing. Same goes on SUV's, extra cabs for kickers and halo bar rule.
- 5. 2 front window bars are mandatory. Bars must be positioned in window seam area. 2 inch maximum material may be used as a bar. You may use 4"X 4" X ¼ inch thick flat plate to mount the window bars and cannot connect to halo bars.
- 6. Driver's seat may be welded to the floor, and cannot be welded or bolted to the frame. No plate is allowed under driver's seat.

# **Batteries**

- 1. 2 automotive type batteries are allowed for the motor. Motor batteries are only allowed on front passenger floor. Batteries must be properly covered.
- 2. Third battery may be used for transmission cooler or electric fan only.

- 3. Batteries must be securely bolted to the floor in a battery tray. No milk crates may be use.
- 4. No welding battery tray to door bars. No bolting batteries trays to cross member or frame.
- 5. No battery trays can cover any body bolts.
- 6. Batteries must be properly covered.

#### Gas Tank

- 1. Gas tank may be no bigger than 7 gallons.
- 2. Gas tank may be bolted or chained securely to the floor, but not to the frame.
- 3. Gas tank must be placed in cab area not in bed area.
- 4. Gas tank must be bolted in securely before inspection or you will not run. ←SAFETY

#### Doors

- 1. All doors may be welded solid with ½ inch thick filler rod or 2" X 2" X 3/16 inch thick flat strap.
- 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 doors may be pinched and welded or you may use 2" X 1/8 inch thick flat strap to weld and fill the gap. If flat strap option is used you must drill a hole in it for the thickness to be measured.

#### Truck Beds, Tailgates and Rear Doors on SUV's

- 1. Truck Beds may be welded fully to the cab along the outside and the top with 2" X 2" X 3/16 inch flat strap.
- Tailgates and rear doors on SUV's must be welded with 2"X 2" X 3/16 inch thick flat strap and only trucks may welded inside of the tailgate with 2"X 2" X 3/16 inch thick angle iron, SUV's may not weld inside of back doors.

#### Rear end

- 1. Rear end swaps are allowed, no one ton rear ends allowed must be only 8 lugs.
- 2. Aftermarket rear ends are allowed as long as they meet the rules.
- 3. Rear end braces are allowed and can only be welded the rear housing, not to the frame or the springs.
- 4. Pinion brakes are allowed. Locked rear ends are allowed.
- 5. Shorting or lengthening trailing arms are allowed, for pinion angle.
- 6. Chaining rear end to frame is allowed, no welding chain to frame. No welding links together. Chain is only allowed one time around with bolts, not around body, no longer than four feet and half inch thick chain.

#### **Tires and Wheels**

- 1. No mud grips are allowed in rear of Truck or SUV. Wheel size may be no bigger than 16 inches.
- 2. Valve stem protectors are allowed. Valve stem protectors must be welded securely. ←SAFETY
- 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 inch.
- 5. Wheels must be factory car wheels.

- 6. Wheels may not be reinforced.
- 7. You cannot have homemade centers on rims. Universal centers are allowed, must not go passed a half inch pass bolt holes, may be welded in with no filler rod or added metal.
- 8. Wheel seams may be welded and shorten down to 5 inches with no filler rod or added metal.

## Fender and Quarter panels

- 1. Fenders may be cut out.
- 2. Fenders are allowed to have 4, 3/8 inch thick bolts, with washers no bigger than 1 inch above the tire to secure the inner to the outer.
- 3. Quarter panels may be cut out and rolled.
- 4. Quarter panel are allowed to have 4, 3/8 inch thick bolts, with washer no bigger than 1 inch.

#### **Body and Frame**

- 1. All body bolts may be replaced with 5/8 inch bolts with 6"X 6" X <sup>1</sup>/<sub>4</sub> inch thick flat plate as washers. All top body washers may be welded down with <sup>1</sup>/<sub>4</sub> inch thick weld. No bottom washers can be welded.
- 2. Frame repair is allowed, up to 12 inches per side (left and right side of TRUCK or SUV) no bigger than ½" X <u>4</u> inch flat strap or plate, must be at least 2 inches back away or 2 inches across from the bumper brackets in the front and rear. If the plate is across from the bumper bracket, it must go towards the firewall not forward. You may break up the plate however you want as long as there is no more than 12 inches per side (left and right side of TRUCK or SUV). Frame repair must be on inner side or outer side of the frame only; you cannot place plate on top or bottom of the frame. Plates may be not bigger than 4 inches tall and must be kept vertical.
- 3. No pinning the frame or running bolts through existing holes.
- 4. Frame notching is allowed. No welding the body to the frame. No shaping, hammering of the body or bed on fresh TRUCKS or SUV is allowed. No folded bed rails or tailgates.
- 5. Frame cannot be painted or any undercoating painting underneath vehicle.

## **Rust Repair**

- 1. Floors may be repaired with metal the same thickness as it is originally, overlapping of repair may only be up to 1 inch pass the rust spot.
- 2. If you have any other rust repair issues then mentioned above, please contact officials.

## Safety

- 1. Full face helmets are required.
- 2. Minimum of 1 lap belt is required. Four point harnesses are allowed.
- 3. Long sleeve shirts and pants are required. No short sleeve shirts or shorts are allowed.
- 4. You must have a fire extinguisher on hand in pits.
- 5. No alcohol, <u>fire arms</u>, or drugs are allowed in the pits. Zero tolerance will be used.

## Truck and SUV numbers

1. Driver and passenger sides of TRUCKS and SUV must have number visible, minimum of 16 inch tall.

2. Roof signs are allowed, and not required.

## Disqualifications

- 1. Teaming will result in disqualification for all parties.
- 2. Sandbaggers will be warned first time with flag; 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 2 fire rule. Will be discussed at driver's meeting.
- 5. If cars do not pass re-inspection after main event, it will result in disqualification <u>AND</u> suspension from running the rest of the season.
- 6. Unsportsmanlike conduct <u>WILL</u> result in disqualification.
- 7. Being timed out for more than 2 minutes, you will be required to shut off and getting your stick broken.
- 8. Driver and or Pit Crew consuming alcohol OR fighting in pit area at any time will be kicked out and suspended for the remainder of the season.
- 9. Unsportsmanlike conduct to any officials or drivers will <u>NOT</u> be tolerated and will result in an automatic suspension for remainder of the season.
- 10. Suspensions result in loss of driving and pit privileges.

#### Inspection/Tech

- 1. You will have 2 chances to pass through tech.
- 2. If your car is not ready to pass after second 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 and be ready for post derby inspection. Please have your torch ready and available.
- 6. Anything after 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.

#### Disclaimer

- 1. If it is not stated in these rules, it is not allowed.
- 2. Please call John Avila @ (559) 731-3344, Lance Gonzales @ (559) 333-3334 or Ron Adkins @ (559) 759-1155, if you are unsure about rules.
- 3. Please do not assume any rules; it may result in disqualification of your car to race.

# **Power Wheels Derby**

# Half-time Show!!

Come watch two age groups of kids compete like the big people do!

Rules:

- 1. Any regular electric Power Wheel is allowed. Car or Truck style, no 4-wheeler type vehicles allowed. Child's legs must be in a compartment. Ride in not ride on! **NO QUADS!!**
- 2. Kids 5-10 years of age may participate. There are two age groups: 5-7 and 8-10.
- 3. Helmets must be worn.
- 4. The vehicle is allowed to have UP TO a 24-volt battery, which cannot be mounted in the passenger seat and battery must be secured and sealed away from the child. May be modified from 12-volts to 24-volts.
- 5. All doors and tailgates must be strapped shut. No sharp edges. Use zip ties or duct tape or other flexible products to make them stay shut.
- 6. Tires may be covered in duct tape to prevent them from breaking. **NOTHING ELSE MAY BE ADDED.**
- 7. Motor must remain stock. The only modification you may use and will be allowed is using a lawn mower battery.
- Decorative changes can be made to the Power Wheel to make it look like a derby car, however, there can be no reinforcement to the power wheel. Changes and additions are only decorative--example: header pipes sticking up, painting the car, etc.
- 9. At all times remember that this is for kids! Don't add something that could cause them not to be in the derby. You could have a disappointed child if not allowed to run.
- 10. If you wish for your child to have balloons tied to their bumper, please do so upon arrival.

This event is free for your child to participate in.

You are responsible to pay any fair admissions to get in.

Questions: John Avila: (559) 731-3344, Lance Gonzales: (559) 333-3334, Ron Adkins: (559) 759-1155