



# **2019 GLENN COUNTY FAIR**

## **Demolition Derby Rules**

Saturday, May 18<sup>th</sup>

*At the Glenn County Fair in Orland*

Pit Gate Opens at 1:00 PM

Last Chance Entry at 5:30 PM

Pit Meeting at 6:30 PM

Derby Action Starts at 7:00 PM

# **General Rules 2018 Glenn County Fair Derby**

1. Remember you are here to have FUN.
2. All drivers and passengers participating in the event must be 16 years old.
3. All pit crew and spectators in the pit area must be at least 16 years of age.
4. Anyone entering the pit area must sign the release waiver at the pit gate and wear the assigned wrist band. All minors must also have a notarized minor release form signed by a legal guardian.
5. No confrontational behavior will be tolerated. This could result in ejection from the event and forfeiture of any and all winnings. The driver will be held responsible for the actions of their pit crew.
6. All vehicles participating shall be checked in to the pit gate by 5:30PM to allow time to go through inspection.
7. All drivers and passengers must wear a D.O.T approved helmet at all times while in the vehicle, no open face helmets.
8. Drivers will also wear seat belts at all times.
9. If required window nets shall be in place at all times.
10. Cars will be assigned to heats by the officials. To qualify to participate in the main event a car must participate the assigned heat.
11. The last car running that made the last legal hit will be the winner and so on down the line to 4<sup>th</sup> place.
12. Sirens, flags and/or horns will be used to signal the start and stop of each event
13. When the stop signal is given any car that keeps moving and hitting other cars will be disqualified at the discretion of the head derby official.
14. Stalling, sandbagging, not mixing it up and taking too long to start your car, driving outside of derby arena may be grounds for disqualification. Two-minute rule will be applied.
15. No driver door hits allowed.
16. Teaming is not allowed.
17. You may wave off another driver if you are done for that event. If you do wave off and then try to restart and hit again you will be disqualified.
18. Once a driver has waved off intentional hits to that vehicle will not be allowed.
19. If your car catches fire the event will be stopped. As soon as the fire is extinguished the event will continue. Your car will be done for that event.
20. Only in case of an emergency or when an official signals it is ok can you exit the vehicle.
21. If your car gets rolled over or tipped on its side during an event the officials will stop the event for safety reasons. At that point your car will be done for that event.
22. A protest may be filed with the head official immediately after an event. The accuser must pay a \$250 cash fee up front to the head official before any protest will be considered. The accuser must be a driver in that event and the protest must be a certain specified area on the car. If the protest turns out to be unfounded then the accused driver gets the protest fee. If the specified area is found to be illegal, then the driver of the illegal car will be disqualified, and the protester will receive the protest fee back.
23. Judges decisions will be final.
24. No alcohol, drugs or fire arms are allowed in the pit area.

# Stock Derby Rules

The derby is open to any American made hard-top model stock car or station wagon. No commercial vehicles, convertibles, coupe utility, pickups, SUV's, 4-wheel drive, or foreign type car. No pre-1973 Chrysler Imperials or Lebarons. 1974 and newer are allowed. Previous ran 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 coming to 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 the required position and size. All drivers are responsible to clean their pit area before leaving.

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## Bumpers and Brackets

1. Bumper swaps are allowed. Must use automotive car bumper.
2. No shortening of the frame.
3. No welding of bumper seams.
4. Bumper must be in stock position. No upside-down bumpers.
5. Homemade brackets are allowed. You may use ½" X 4" flat plate 10" long or 2" X 4" square tube ¼" wall 10" long or a stock bracket cut down to 10" long.
6. Brackets may have a 6" X 6" pad, ½" thick, welded to the bumper.
7. Brackets may only be welded to the outside edge of the frame.
8. If the car came with factory brackets on top of the frame, they may be welded.
9. Bumper shock may be collapsed and welded.
10. Bumpers may be trimmed for clearance only, and no sharp points.

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## 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. Radiators 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. No radiator protectors.
6. You may only use one AC condenser in front of the radiator.
7. The AC Condenser may be bolted with 4, 3/8" thick bolts, with washers no bigger than 1" or may be wired in.

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## Engine and Transmission

1. Engine swaps are allowed. No engine set-backs allowed.
  2. You may cut a hole 12" Length by 12" Width in the firewall for the distributor. The hole must be properly covered.
  3. No carburetor protectors allowed. Lower engine cradles are allowed.
  4. Motor mounts may be connected to the side of the block and welded to the frame. 6" of weld maximum. No front head-straps or rear motor mounts.
  5. You may use chain bolted to your heads or motor strait down to the frame. No welding the links together.
  6. Electric fuel pumps are allowed, must have shut a off/kill switch for fuel pump.
  7. Transmission coolers are allowed.
  8. Standard transmissions are allowed. Floor shifters are allowed.
  9. Stock oil and transmission pans only. No home-made pans.
  10. Transmission braces are allowed. No transmission skid-plates are allowed. Homemade transmission cross-members are allowed. 2" X 2" square tube is allowed.
  11. Slider drive-lines are allowed.
  12. Aftermarket gas or brake pedals, and cable shifters are allowed. May only bolt to the floor. Cable shifter may bolt to the floor or transmission.
  13. Exhaust headers out the hood are allowed.
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## Suspension

1. **No swapping suspension must be original.** No reinforcing suspension. No aftermarket spindles.
2. Spring spacers to raise the height of the car are allowed. Car suspension must move up and down. No stiff suspension.
3. No welding metal in the springs to raise the front of the car. Leaf springs must be stock. No aftermarket springs.
4. No shortening of leaf springs.
5. No leaf on top of main leaf. No extra leaves, no tape or welding on springs, no motor home leaf springs.
6. 2 spring clamps per spring are allowed, no wider than 2 1/2 ", no welding clamps to the frame.
7. No coil leaf conversions.
8. 1960 and newer Fords and Mercuries may re-shackle leaf spring with factory car shackle.
9. No homemade shackles. No bump stops are allowed.

10. Coil springs in the rear may be welded to the rear end. You can not bolt the springs through the frame to the body.
  11. No welding K-frames on Chryslers.
  12. No aftermarket studs on axles or front rotors. Must be factory studs to hold the wheel on.
  13. Homemade aftermarket steering columns or steering knuckles are allowed.
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### **Hood**

1. 4 chains must be used, no more than ½' thick is allowed to secure hood.
  2. Chains may go from the hood to the bumper.
  3. No welding washers to the body for the chain to go through, front or rear.
  4. A hole is required in the hood above the carburetor in case of fire.
  5. No welding the inner to the outer of hood.
  6. Hood must be opened for inspection.
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### **Safety Bars**

1. 2 side bars may be no bigger than 8" X 2" C channel, must be 3" from firewall and 5" from rear hump/wheel wells, and have a 5" gap from the floor. 2 side bars are mandatory (1 per side).
  2. 2 cross bars may be no bigger than 6" X 4" square or circle tubing. You may only have two crossbars. If dash is removed it may be replaced with crossbar 4" maximum.
  3. Front crossbar must be 10" from the firewall, can not connect to the firewall, and must be 6" away from transmission tunnel.
  4. Middle cross bar must be behind the driver seat within 6" of the seat.
  5. 1 bar horizontal off the back crossbar to the roof is allowed. May be bolted to the roof with 6" X 6" X ¼" thick flat plate width 4-1/2" thick bolts.
  6. No down bars or halo bars allowed. Gas tank protector is allowed and must be tight around the tank. 2" X 2" square tube only and must be 6" away from the rear hump.
  7. Adding posts are allowed, if the car wasn't made originally stock with posts. Posts may be welded to the door bar to the top of the car.
  8. No welding cage to the frame or the floor of car.
  9. 2 front window bars are mandatory. 2 rear window bars are optional. Window bars may not be welded to the trunk or hood. Bars must be positioned in window seam area. 2" maximum material may be used as a bar. No connecting the window bars to the cage.
  10. No front or rear kickers.
  11. Driver seat may be welded to the floor and cannot be welded or bolted to the frame.
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### **Batteries**

1. 2 automotive type batteries are allowed for the motor. Motor batteries are only allowed on the front passenger floor. Batteries must be properly covered.
  2. 3<sup>rd</sup> 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 used.
  4. No welding battery tray to door bars. No bolting battery tray to crossmember or frame.
  5. No battery tray can cover any bolts.
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### **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 behind the driver's seat.
  4. Gas tank platform may be no bigger than the gas tank size.
  5. Gas tank must be bolted in securely before inspection or you will not run.
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### **Doors**

1. Driver door may be welded solid with ½" thick filler rod or 2" X 3/16" thick flat strap.
  2. All other doors may be welded a maximum of 12" per line and/or chained shut.
  3. No extra or metal plate is allowed on the outside of the doors.
  4. No welding the inside of the doors.
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### **Trunk Lids and Tailgates**

1. Trunk lids must open for inspection and must be secured with 4 chains, no more than ½" thick is allowed to trunk.
  2. Chains may go from the trunk to the bumper.
  3. Trunk lids may be tucked in (50% in stock location) and cannot be welded to the floor of the trunk.
  4. Tailgates must have 4 chains to secure it.
  5. No deck lids in wagons, they must be removed.
  6. You can not weld the inner to the outer of the trunk lid. No inner seam welding inside the trunk.
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### **Rear End**

1. No rear end swaps are allowed. Rear ends must match year/make/model. Must be passenger car rear end, no truck rear ends, 5 lugs maximum.
2. No rear end braces are allowed. No pinion brakes are allowed. No after market axles are allowed.

3. Locked rear ends are allowed.
  4. No reinforcing trailing arms.
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### **Tires and Wheels**

1. Wheel size may be no bigger than 15". 8 ply tires maximum are allowed. No mud grips allowed on drive tires.
  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. You can not have home made centers on rims. Universal centers are allowed, must not go more than a ½" past bolt holes, can not be welded in with no filler rod or added metal.
  8. Wheel seams may be welded and shortened down to 5" with no filler rod or added metal.
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### **Fenders and Quarter Panels**

1. Fenders may be cut out.
  2. Quarter panels may be cut out and rolled.
  3. No bolting or welding fender or quarter panels.
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### **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 to the frame, no pinning the frame, or running bolts through existing holes.
  4. Frame notching is allowed. No welding the body to the frame.
  5. No hammering to the frame is allowed.
  6. No flattening of the trunks, speaker decks, or tailgates.
  7. **No tilting of any vehicles, or pre-bending of rear frame.**
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### **Rust Repair**

1. Floors in car may be repaired with metal the same thickness as it was originally. Overlapping of repair may only be up to 1" past the rust spot.
  2. If you have any other rust repair issues than mentioned above, please contact officials.
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## **Safety**

1. Full face helmets are required.
  2. Minimum of 1 lap belt is required. 4-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 the pits.
  5. No alcohol, firearms, or drugs allowed in the pits.
  6. No pets allowed in the pits. (i.e. dogs)
  7. No persons under 16 allowed in pits.
  8. Persons 16 and 17 years of age will need a parent or guardian to sign the release of liability.
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## **Car Numbers**

1. Driver and passenger sides of car must have car number visible. Minimum of 16" tall.
  2. Roof signs are allowed and not required.
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## **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 two-fire rule. If an event, heat/main is stopped two times to extinguish a fire in your car you will be required to shut down for the remainder of that event.
  5. If cars do not pass re-inspection after the main event, it will result in disqualification.
  6. Unsportsmanlike conduct will result in disqualification.
  7. Diver or Pit Crew behavior can cause your car to be removed from the event.
  8. Being timed out for more than 2 minutes, you will be required to shut off.
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## **Inspection/Tech**

1. Prior to the event, you will have two chances to pass through tech.
  2. If your car is not ready to pass after the second tech, you will not be allowed to race.
  3. Driver and 1 pit member are allowed be in the tech/inspection area.
  4. Top 4 cars in the main event will be cut open for post inspection. Drivers will need to provide the torch to cut on the car.
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## **Disclaimer**

- 1. If it is not stated in these rules, it is not allowed.**
2. Please do not assume any rules. It may result in disqualification in of your car to race.

# 2019 Glenn County Fair Derby Entry Form

**This form must be filled out completely to be entered in the derby.**

Vehicle Class: \_\_\_\_\_

Motor Home Entry Fees: \$100.00 All other classes: \$40.00 Pit Members: \$20.00 Each

Vehicle Driver: \_\_\_\_\_ Age: \_\_\_\_\_

Social Security Number: (must be completed) \_\_\_\_\_

Email Address: \_\_\_\_\_

Driver's License Number: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Make & Year of Vehicle: \_\_\_\_\_

Vehicle Number: \_\_\_\_\_ Drivers Phone: \_\_\_\_\_

Sponsors: \_\_\_\_\_

\_\_\_\_\_

Pit Member: \_\_\_\_\_ Age: \_\_\_\_\_

Pit Member: \_\_\_\_\_ Age: \_\_\_\_\_

Pit Member: \_\_\_\_\_ Age: \_\_\_\_\_

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Pit Member: \_\_\_\_\_ Age: \_\_\_\_\_

Pit Member: \_\_\_\_\_ Age: \_\_\_\_\_

Note: By signing this entry form the driver and pit crew agree to abide by all the rules of this event and to hold harmless to the agents, officials, employees and committee members of the Fair Board. All drivers understand that they are responsible for all pit crew members actions and their own actions. All drivers and pit crew members understand that when a vehicle and or pit crew member or driver gets disqualified they will be asked to leave the premises immediately. All entry fees are non-refundable.

Driver Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Remit Payment and Form to: Glenn County Fair, PO Box 667, Orland, Ca 95963