

PIT AREA & DRIVERS

1. All drivers and pit crew must sign the Release and Waiver of Liability and Indemnity Agreement upon entrance to the pit area.
2. All drivers and pit crew must be 16 years of age or older and must have a valid driver's license.
3. All drivers and pit crew under 18 years of age must have a notarized parent signature on the Minor Release Waiver and Release from Liability and Indemnity Agreement furnished by the fair board.
4. Entries will be accepted up to one hour before show time.
5. Driver must furnish his own car or have someone sponsor his car.
6. All drivers must attend pit meeting prior to show time.
7. NO riders in demolition cars.
8. *Driver's Safety:* Safety belts, helmets (DOT approved) shirt & long pants are required for drivers during event. Face shield or safety glasses are suggested.
9. Any driver or pit person causing a disturbance or interference with a race in progress or enters the track area during a race will be escorted off the Fairgrounds immediately. Personal belongings can be picked up the next day. Any drivers associated with persons causing a problem will be automatically disqualified from all events.
10. Proof of Ownership or Title to the car must be provided at time of Registration upon request.
11. Car must have a VIN plate (RSMo 301.390.1 is the law).
12. ONLY demo cars and their tow vehicle will be allowed in the pit area and should enter at the same time. No additional cars or trucks will be allowed in the pit area.
13. No driver or pit person under the influence of alcohol or drugs will be permitted to participate. No alcoholic beverages will be allowed in the pit area. The Fair Association reserves the right to inspect any coolers brought into the pit area.
14. You must have an armband on to be in the pit area & sign a waiver of liability supplied by the Fair Association.
15. Drivers must register with officials upon arrival to the fair grounds. All registration must be complete by the pit meeting.
16. Once the event has started, no driver, vehicle or heat changes will be allowed, unless directed by officials. The officials have the right to refuse any entry. All decisions of the officials are final.

GENERAL CAR RULES & REGULATIONS

The following General Car Rules & Regulations will apply to all classes of demolition derby run at the Jesse James Festival, along with class rules to establish minimum acceptable requirements for such events. NO express or implied warranty of Safety shall result from publication 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 participant, spectator, or official.

1. Late Model Only - 1980 and newer. Midsize – Any front wheel drive – 4 or 6 cylinder – Factory 108 “ or less. Front wheel drive mini vans welcome – NO ASTROS Mini’s – Any 4 or 6 cylinder – Front or rear wheel drive – Factory 105” or less. – NO AMC OR PACERS – NO IMPERIALS NO MATTER WHAT YEAR !
2. Any car not aggressively participating in the action for one minute, not moving for one minute or stalled for one minute will be disqualified.
3. Cars that are hung together, must make contact with other live cars in one minute or be disqualified. ****NO SANDBAGGING ANY CAR NOT ACTIVELY PARTICIPATING WILL BE GIVE ONE WARNING BEFORE BEING DISQUALIFIED.**
4. All cars will be safety inspected prior to the event. A car will not be permitted to run if the rules are violated.
5. The Officials may require a driver to remove or change any part or portion of the automobile that the judges consider to be unsafe to the driver or to other drivers in the event. Officials decisions are final.
6. All cars are subject to inspections before (open hood), during and after the event. Inspections may be extensive if deemed necessary by officials, (cutting frame, tires, etc..).
7. No intentional or careless driver's door or direct head on hits allowed.
8. All cars must have working brakes and exhibit the ability to stop before entering the arena.
9. The officials will deal with any situation not covered in rules if deemed necessary. All decisions of the officials are final.
10. Protest will cost \$100 up front. If the protest stands, the \$100 will be returned. If not, the \$100 is forfeited.
11. All cars must be removed from the grounds that day or they will become Fair Association property.
12. Team Driving:
 - A. Any 2 cars that appear to be teaming by one holding a car while another hits the same car, both vehicles will be disqualified.
 - B. If 2 or more cars are hitting one car the hits will be counted. 3 hits are allowed then the cars must break off and initiate contact with another vehicle at the same intensity (Judged by crowd reaction and Officials). If the one car hits the other car and resumes hitting the first car that is fine (but remember 3 hits start over again each time). If one of the two cars does not hit each other or another car with the same intensity and resumes hitting the same car, he is automatically disqualified. NOTE: When the word intensity is used it means force. You must hit the next car with the same power as you hit the first car. Any buddy hits or love taps will not be accepted.

Preparation of Cars

“If it is not the Rules, it does not mean it is OK!”

13. Please see class rules. No trucks, SUV, Jeeps, carryalls, Chrysler/Crown Imperials or Imperial sub frames. No specially manufactured commercial vehicles, (checkers, Hearses, Ambulances, or Limos).
14. Number must be painted on both sides and on a roof sign (12x12) mounted to the top of the car. Slogans must be of good taste.
15. All glass, chrome and interiors (back seat etc.) must be removed before reaching fairgrounds. Trunks and interior must be empty of all debris, spare tires, rims, parts etc...
15. Gas tanks (no rubber or stretch cords)
 - A. Original gas tanks must be removed from stock position and replaced with an aftermarket tank or fuel cell.
 - B. ***Boat tank or aftermarket fuel cell ONLY***Maximum amount of fuel 7.5 gallons..
 - C. The Tank must be properly secured and covered. All lines must be secured and ran safely.
 - D. If vehicle is equipped with an electric fuel pump a shut off switch (Red) must be placed in easy reach of driver.
16. Batteries (no rubber or stretch cords)
 - A. Must be secured in the passenger floor and covered.
 - B. Maximum of two 12-volt batteries may be used.
17. Radiators
 - Q. May be removed but not relocated
 - R. No anti-freeze or other cooling additive allowed. Water Only
 - S. No extra protection may be added in front of radiator.
 - T. Any plastic shrouds or covers may also be removed
 - U. No welding or reinforcing to radiator support
 - V. Radiator support bushings may be removed and bolted solid at frame mount with max 3/4” dia. Bolt.

18. **Driver Safety**
- Seat belt must be workable
 - Helmets required. Helmet should be DOT approved. Face shield or safety glasses, Long pants and shirt required
 - A fastener (chain, cable or bolt 1"x6") may be placed to the rear of the hood in front of the driver.
 - You must have a minimum of 1 bar, chain or wire from the roof to the cowl in the windshield area. This may not be designed as reinforcement to the car. Bar limits – not longer than 2" above & below window opening. Max size is 1" diameter or 1 1/2" angle.
19. **Fire Safety**
- You must have at least 2 12" holes in hood for fire protection
 - Any vehicle that has two fires that stop action will be disqualified
 - Any vehicle with excessive smoke may be disqualified for all drivers and spectators safety.
20. **All doors, hoods, wagon gates, trunk lids**
- Must be fastened shut. A maximum of six fasteners per hood, trunk and wagon gate, no closer than 12" apart.
 - Maximum fastener size will be 6" long by 3/4" dia., maximum washer dia. 5" or 3/8" chain (2 wraps) #9 wire (4 wraps)
 - Fasteners must pass through sheet metal only.
 - All-tread may be used in front only from radiator support mounts up through hood (3/4" maximum diameter).
 - Only driver's door can be reinforced six inches past the door seams.
 - FRONT DOORS MAY BE WELDED 100%(OUTSIDE DOOR SEAMS) ONLY FOR DRIVER'S SAFETY, IF IT'S TOO MUCH, IT WILL BE CUT. UP TO FOUR- 5X5 PLATES ON ALL OTHER DOORS. REBAR OR 3" STRAP MAY BE USED FOR FILLER ON DOOR SEAMS. NO WELDING ON REAR SEAM OF BACK DOORS**
 - Bolts or fasteners thru the door for safety bars will count as a door fastener.
 - Hood springs and trunk springs must be removed. Trunk lids are optional or may be tucked 50%.
 - Maximum of 8 inches short mounting Hood (moving forward) Rear of engine compartment should remain covered for safety.
21. **Windows**
- Maximum of two bars may be placed from the cowl to the roof in front of the driver and two-rear window bars. Window bars are for safety to protect the driver. Bar limits – not longer than 2" above & below window opening Max size is 1" dia. or 1 1/2" angle.
 - You may have one point of 2 loops (4 strands) of #9 wires per window opening. Maximum of points two per side of car. This may connect to body mount and the wire must remain in the field of that window.
22. **Tires and Wheels**
- Standard pneumatic tires, no taller than 30" (any ply) Tubes optional.
 - No wheel weights. No studded tires. All wheel weights and any type of studs must be removed.
 - No split rims. Must be an OEM automotive type wheel. No paddle tires or pulling tires.
 - Valve stem protector. Must be secure, rebar or flat sheet only. No pipe or lug nuts.
23. **Drivers Cage**
- A single bar may also be placed across the dash area must have clearance from center of firewall.
 - A single bar may be placed behind the driver's seat.
The bar may be no higher than the stock seat and must be parallel to the stock seat.
 - Bars must attach to sheet metal only (welding allowed) and maximum mounting plate size of 6 inches square on bar ends.
 - Front and rear bars may be connected with cross bars but cross bars must remain from the inside of drivers & passengers door. No longer than 60" and cannot exceed 18" past center post on 4 door cars and 10" on 2 door cars.
 - One roof/halo/roll bar is optional. Must connect to cage behind driver. 4 roof bolts optional.
 - Vertical legs (4 max) may be attached from cross or side bars to floor sheet metal only and cannot conceal body mounts. No kickers! If officials believe your uprights or cage braces are working as a kicker or reinforcement they will be cut.
 - No cage components may be connected to or welded to the frame.
 - Cage is for driver's protection not to reinforce and strengthen the car.
24. **Suspension**
- All cars suspension system should be OEM equipment to year, make and models of car.
 - No coil over shocks, air shocks, lifts, blocked shocks or other reinforcement allowed. Car must have bounce to front and rear.
 - No leaf spring conversions! Coil spring may be wired or chained in for safety.
 - You may have 2 additional spring clamps OR tape wraps per side. Do not wrap entire spring.
 - Rear-end must remain automotive OEM style. (No full floaters) and Gears may be welded or spools added.
 - The rear-end itself is interchangeable from any make, model, year or Ford/GM Hybrid.
 - No aftermarket, homemade or altered A-arms or control arms. Rear control arms may have 2 standard washers tacked to outside
25. **Frames / Body**
- Frames must remain stock, matching the body style and of the same year.
 - No welding on body, frame unless listed in rules. No chains, cables, bolts or extra material may be attached around or thru frame.
 - No reinforcement of body or frame. No plating inside or out. No pinning, no filling of frame holes, No doubling of material.
 - Cutting and/or pre-notching the frame is allowed, but keep it minimal.
 - No ramp vehicles. No rolling or crushing the rear quarters or tail light panel into the trunk.
 - Trimming of fenders and wheel openings allowed. Four 3/8" bolts w/1" max. washer dia. per wheel opening.
 - Body mount bolts may be replaced (1/2" max.dia.) or same as OEM. May pass thru topside of frame only. Washer 3" dia. max.
 - Body mount bushing may be replaced with other spacers the same dia. as OEM and minimum of 1" thick after tightening.
 - Composite type material on cars like on Saturn's must be removed. Plastic panels shatter on impact.
 - BROKEN OR CRACKED FRAMES MAY BE RE-WELDED WHERE BROKEN, BUT NO FARTHER THAN 2"(LENGTH) FARTHER THAN CRACK IN FRAME ON EITHER SIDE OF CRACK. DO NOT ADD FILLER MATERIAL ON WELD AND ONLY ONE BEAD FOR CRACKS!!! IF FRAME HAS BEEN NOTCHED AND SEAM COMES TOGETHER THEN YOU MAY WELD WITH NO FILLER. IF FRAME HAS BEEN BUCKLED AND OR IF THERE IS A RISE OR DIVOT IN THE FRAME AND IS STARTING TO BUCKLE, YOU MAY PUT A 6X4X1/4" PLATE ON BUCKLE. IF YOU ARE GOING TO FIX FRAMES WITH PLATES, YOU MAY ONLY USE 3 TOTAL PLATES ON EACH FRAME RAIL, TOTAL OF 6 PER CAR. PLEASE NOTE THAT A SCOPE WILL BE ON SITE FOR INSPECTIONS**

26. **Engine**
- A. Any power train combination may be used (Ford/Gm Hybrid) but must be mounted with in 5” of the OEM motor.
 - B. Stock motor mounts may be welded. Motor and transmission mounts may be chained to an existing bolt.
 - C. Carburetors must be covered by an air cleaner. No open engine fans (No hood = no fan).
 - D. Engine size limited by class.
 - E. **YOU MAY BEAT FLAT THE ENGINE SIDE OF THE FIREWALL ONLY, DO NOT WELD OR BOLT FIREWALL. DO NOT RE-ENFORCE THE FIREWALL/COWL. DO NOT BEAT, PAINT, BOLT, WELD ON, WELD TO OR MODIFY THE DRIVERS SIDE OF THE FIREWALL/COWL IN ANY WAY.**
27. **Bumpers**
- A. Any automobile passenger bumper from any make, model and year may be used. Compacts must use OEM bumpers of compacts.
 - B. Bumper must be mounted to the original mounts from vehicle. (No pre- 1980 mounts).
 - C. No special or homemade bumpers or brackets. No trailer hitches.
 - D. Any working shock bumper must have some type of safety chain.
 - E. You may trim bumper ends or fold them around also attach 2 loops (4 strands) of #9 wire between car & bumper for safety.
 - F. No welding on the bumpers except to the mounting area, the brackets or shocks. You may weld the bumper to brackets, towers or to the frame. Collapsed or extended. When welding any part of bumpers shock and brackets, single pass only or 7/16” wide line of weld only. **DO NOT ADD ANY METAL JUST USE THE WELDER. NO OVER LAPPING AND MULTIPLYING OF WELD BEADS. NO LONGER IS MAX WELD LENGTH REQUIRED.**
28. **Optional Accessories**
- A. Hand throttles and Floor shifter direct to transmission
 - B. Steering Tie Rods and steering column can be modified.
 - C. Transmission Coolers
 - 1. Must be located in rear passenger’s compartment. Must be enclosed or covered.
 - 2. All lines must be insulated on auxiliary coolers.
 - 3. Metal or steel braided high-pressure line only.
 - 4. Transmissions lines may also be looped.
 - D. Carburetor (fuel line) & Distributor protectors – Must mount to engine only with no extra bracing. There must be clearance (8”-12”) From the Distributor cap protector and dash bar at the start of event. We will be monitoring them closely for reinforcement.
29. If a vehicle fails inspection it will not be allowed to enter. Please don’t try to read between the rules. Before you make a mistake or if you have any questions about the rules, please contact an official, before you do it. The officials will deal with any situation not covered in rules if deemed necessary. Any questionable or judgment calls may need to be brought up at drivers meeting for approval.

IF YOU THINK IT IS CHEATING, IT PROBABLY IS, SO DON'T DO IT!