



Demolition Derby



Participant Information

- **Contact:** Jared Wright 218-410-0987 or Lyle Hardy 218-404-2827
- **Registration:**
 - Pre-registration is requested.
 - All modifications needed to pass inspection must be made by 11:45am or the vehicle will be disqualified.
 - Mandatory drivers briefing begins on Sunday at noon.
- **Event Time:** Races start at 12:30 pm
- **Entry Fee:** \$30 per vehicle/driver and includes two pit passes.
 - Extra pit passes are \$15 at the gate.
- **Payout:** (in each class)
 - 1st—\$500
 - 2nd—\$300
 - 3rd—\$200 (Must have a minimum of six vehicles to win 3rd prize)
- **Classes:** (cars can move up one class if desired)
 - 4 cylinder
 - 6 cylinder
 - Vans
 - Half ton trucks
 - Heats and finals to be determined by the number of entrants in each class.

Rules & Regulations

Site Rules

1. No alcoholic beverages or drugs are allowed in the pit area! Drivers found in possession of or consuming these products will be immediately disqualified.
2. Minimum age of 16 to participate, children under the age of 16 are not allowed in the pit area.
3. All drivers are participating at their own risk and must sign a waiver to participate. If under 18 a parent must sign the waiver too.
4. Any harassment of judges or Association members will not be tolerated, and participants will be banned from the Embarrass Region Fair for 2 years.
5. Vehicles must be brought in on a trailer. No Driving!
6. All Vehicles must enter and leave the fair grounds through the Mud Run Entrance and South Gate.
7. All vehicles that are not removed within 2 days will become property of the Embarrass Region Fair Association.





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General Race Rules

1. The vehicle number must be displayed in contrasting colors in 3 places on the vehicle (sides and roof). Minimum 12" height for vehicle numbers.
2. No vulgar or offense words/pictures are allowed on any part of the vehicle.
3. The driver must remain in the dead vehicle unless instructed by an official.
4. No direct hitting of the driver's door, this will result in automatic disqualification.
5. Drivers will have ONE AND A HALF MINUTES to make legal contact.
6. Vehicles that are more than 51% over the boundary will be disqualified.
7. A vehicle fire that stops the race twice will be disqualified.

Safety

1. Standard passenger cars, station wagons, vans, and 1980 or newer half ton trucks will be allowed to enter. No convertibles.
2. All glass must be removed from the vehicle before entering the grounds. (Including headlights and taillights) No dismantling of glass on premises.
3. Standard gas tanks must be removed from the vehicle. The fuel tank must be inside the vehicle, fastened securely, and covered up completely. Preferred installation in the rear seat area, or in front of the box for truck classes. No more than 5 gallons of gas should be in the vehicle.
4. Batteries must be installed inside the vehicle, preferably installed on the front passenger floor. Must be securely fastened and covered—no metal straps holding battery.
5. All air bags must be removed from the vehicle.
6. Vehicles must be equipped with seat belts and brakes. Shoulder straps are mandatory. No rope allowed.
7. All drivers must wear an approved helmet (full faced, mouth guard, and protective clothing are recommended for protection). If you choose to run without a full faced helmet, you must install wire mesh on the driver's half of windshield. Eye protection is mandatory.

Car & Van Classes

Frame

1. Absolutely no seam welding is allowed, on frame or body.
2. Only the front most part of the frame rails may be shortened. The front frame must not be shortened too far that the 1" all thread must pass through the factory stamped hole. If the body mount is removed completely or relocated, the vehicle will be disqualified.
3. No frame shaping anywhere on frame.
4. Pre-ran vehicles will be allowed (4) 5 x 5 x 1/8" fix it plates, these plates can only be on the outside of the frame. There must be a 1" gap between fix it plates.
5. Notching/Dimpling is allowed; pre-bending of rear frame rails is allowed. Notches cannot be welded back together.





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Bumper

1. Stock plastic bumpers should be replaced with metal ones.
2. Square tube may be used but no larger than 4 x 4 x 1/8" and ends must remain open. No capping end of tube or bumpers! No adding material to weld bumper to existing shock.
3. Vehicles will maintain standard height (maximum 20" bumper height)
4. Bumpers must be bolted or welded on, bumper shocks may be bolted or welded.

Body

1. Doors: Each door seam may have a maximum of 2 chains (3/8" chain or #9 wire). Only 1 may go around frame. Doors can be welded shut with maximum of 24" total weld. One chain = 4 wraps of #9 wire. All 4 wraps must be together.
2. Reinforcement:
 - a. Driver's door: a welded or bolted plate that is 24" wide max and cannot be more than 3" past the door seam.
 - b. Driver's seat: 1 bar allowed behind the driver's seat.
 - c. 1 reinforcement bar running from bar behind driver to floor pan on passenger's side.
 - d. 1 bar may run across for steering wheel support only.
 - e. No roll cage.
3. No shaping of body or floor allowed.
4. Body cannot be pounded over and chained or bolted.
5. Frame Mounts: Body bolts will be allowed to be replaced with same size bolt as stock body bolt no larger than 3/8". Bolts may go through the body no larger than a 3x3 washer on top or bottom. Bolt must be up inside of the frame no bolting to the outside and must have a 1" spacer between the top of frame and bottom of body. If the body is sucked tight to frame the vehicle will be disqualified.
6. Trunks must be empty and secured with up to (4) 3/8" chains or #9 wire in 4 spots. No threaded rod is allowed in the trunk area. Trunk lids may be modified by no more than 50% - either tucking or cut are allowed. If the trunk lid is left in stock it will need to be opened during inspection as rear window bars are not allowed!





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Hoods and Front Clips

1. Hood must have at least a 12" square hole cut out in case of fire.
2. Hood must have a minimum of 4 tie down spots (6 maximum).
 - a. Front: Max size of 3/8" chain or #9 wire and can go through the core support and body mount hole.
 - b. Back: May use threaded rod up to 1"
 - c. Hoods must be open during inspection.
3. Core support must be factory to the vehicle. Core support must be in the factory location, no sliding forward or backwards. It must line up with the stock bolt hole.
4. Sheet Metal Rust Repair: DO NOT cut any sheet metal out. Sheet metal must be the same thickness as body, repair sheet metal must remain flat, no forming or rolling plate to add strength. This metal can exceed 2" past rusty metal.
5. Wheel wells may be cut for tire clearance. Fenders may not be bolted back together.
6. When mounting the radiator, the core support must not be reinforced in any way. Vehicles may run without radiators. Radiators must be in stock position. No cooling barrels.

Motor and Transmission Mounting

1. Engine cross breeding is allowed but engine must attach and remain in factory position.
2. Motor may be welded, chained, or strapped on each side (2) behind pulleys.
3. Transmissions must be mounted in factory position and use factory mount made for that vehicle, no homemade mounts.
4. Slider drive shafts are allowed.

Wheels, Suspension, Steering and Rear Suspension

1. Rear suspension must remain in stock. No braced rear-ends allowed. Rear springs may be replaced or a maximum of 2 spring expanders per spring may be used. Posi may be welded in rear ends. For leafed vehicles a max of 4 leaf spring clamps is allowed.
2. Rear Control Arms must remain stock no adding or filling them. No aftermarket or square tubing control arms.
3. Wheels no bigger than 16", no split rims, no studded tires. Doubled tires are ok. Air only, foam filled tires are not allowed. Valve stem protectors are ok. Welding in centers of rims is allowed. Must remove all wheel weights.
4. Front Suspension must remain in stock position with stock shocks. A-arms may be swapped with no modifications. Aftermarket steering shafts are allowed. The front suspension of vehicles can be welded to achieve desirable bumper height. Front suspension may be modified by welding or bolting down a-arms. If welded a 2 1/2" wide by 3" long strap (one in front of a-arm and one on the back) may be used. Tie Rods must be stock.





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Half Ton Truck Classes

Frame

1. Absolutely no seam welding is allowed, on frame or body.
2. Only the front most part of the frame rails may be shortened. The front frame must not be shortened too far that the 1" all thread must pass through the factory stamped hole. If the body mount is removed completely or relocated, the vehicle will be disqualified.
3. No frame shaping anywhere on frame.
4. The rear portion of the frame must be capped with a C-Channel behind the bumper.
5. Pre-ran vehicles will be allowed (4) 5 x 5 x 1/8" fix it plates, these plates can only be on the outside of the frame. There must be a 1" gap between fix it plates.
6. Notching/Dimpling is allowed; pre-bending of rear frame rails is allowed. Notches cannot be welded back together.

Bumper

1. Stock plastic bumpers should be replaced with metal ones.
2. Square tube may be used but no larger than 4 x 4 x 1/8" and ends must remain open. No capping end of tube or bumpers! No adding material to weld bumper to existing shock.
3. Vehicle will maintain standard height (maximum 20" bumper height)
4. Bumpers must be bolted or welded on, bumper shocks may be bolted or welded.
5. No sharp horns and tow-points cut off.

Body

1. Doors: Each door seam may have a maximum of 2 chains (3/8" chain). Only 1 may go around frame. Doors can be welded shut with maximum of 24" total weld.
2. Reinforcement:
 - a. Driver's door: a welded or bolted plate that is 24" wide max and cannot be more than 3" past the door seam.
 - b. Driver's seat: 1 bar allowed behind the driver's seat.
 - c. 1 reinforcement bar running from bar behind driver to floor pan on passenger's side.
 - d. 1 bar may run across for steering wheel support only.
 - e. No roll cage.
3. No shaping of body or floor allowed.
4. Body cannot be pounded over and chained or bolted.
5. Frame Mounts: Body bolts will be allowed to be replaced with same size bolt as stock body bolt no larger than 3/8". Bolts may go through the body no larger than a 3x3 washer on top or bottom. Bolt must be up inside of the frame no bolting to the outside and must have a 1" spacer between the top of frame and bottom of body. If the body is sucked tight to frame the vehicle will be disqualified.
6. Tailgates must be welded or chained shut.





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 - b. Back: May use threaded rod up to 1"
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5. Wheel wells may be cut for tire clearance. Fenders may not be bolted back together.
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Motor and Transmission Mounting

1. Engine cross breeding is allowed but engine must attach and remain in factory position.
2. Motor may be welded, chained, or strapped on each side (2) behind pulleys.
3. Transmissions must be mounted in factory position and use factory mount made for that vehicle, no homemade mounts.
4. The front drive shaft must be removed. Slider drive shafts in the rear are allowed.

Wheels, Suspension, Steering and Rear Suspension

1. Rear suspension must remain in stock. No braced rear-ends allowed. Rear springs may be replaced or a maximum of 2 spring expanders per spring may be used. Posi may be welded in rear ends. For leafed vehicles a max of 4 leaf spring clamps is allowed.
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