

Carlton County Fair Demolition Derby

Saturday 6:30 PM

Bone Stock Truck Rules

1973 and newer 2-wheel drive-4x4 driveshaft removed.

1/2-ton truck or mid-size SUV

F150 - Dodge1500 - Chevy1500 - GMC 1500 – Envoy – Durango – Nissan – Explorer

NO VANS or CARS

Body:

- All vehicles must remain stock, ABSOLUTELY NO WELDING, unless specified
- Doors may be chained or welded 2-6" patches per seam.
- Hood may have 6 ¾ bolts to tin only not to frame. Tailgate may be welded or chained in 4 places total. 6" patches
- Nothing to frame or bumpers. If you remove the tailgate, you lose that weld or chain.
- Two 3/4" threaded rod allowed to bolt box to cab - no bigger than 6" washers or 4 places to chain or wire.
- If body bolts are rusted through, you may add a new one within 3 inches of factory 3/4" threaded rod with 6" plate. Max 2 per vehicle...this is for safety and safety only.
- Driver's door may have a tube/plate welded to the outside or inside.
- All vehicles MUST have a 12-inch hole cut in the hood.

Cage:

- Cage allowed for safety 4 points, not attached to the frame, 6" off the floor minimum.
- No frame kickers allowed.

Frame & Bumpers:

- Bumpers - front Must remain stock or can use any factory unwelded car bumper, can be welded to end of frame horns only no brackets or added material allowed. No pointies!
- Rear bumper must be stock for the truck and unwelded. No trailer hitches.
- If no bumper is used on front or rear, frame horns must be capped 3 x 3 angle iron, no more than 1/4 inch thick - Cannot be past the outside frame horns. You may weld the top, bottom, and side.

Suspension:

- No altering of suspension. Struts, springs, and tie rods will remain stock.
- No solid welded suspensions.
- Rear End - Any stock 5 - 6 bolt axles. Must be unaltered not braced.
- 3/8th chain looped around axle to box is allowed. Remember to chain to sheet metal only - it's

there to help hold the rear end and not support the vehicle.

- Both factory bumper heights must be between 20-28 inches to the top.....No Low riders.

Driveline:

- **SLIDER DRIVESHAFTS ARE PERMITTED**
- No engine or tranny swapping. Example Ford has Ford engine and transmission etc.
- Gut the truck, keep the engine and tranny it came with. Run it!
- The radiator must be strapped in and/or foamed.
- Stock radiators. No race radiators or radi-barrels.
- Transmission coolers ok
- Battery- MUST be MOVED from factory location. Battery box may be bolted through the frame.
- Headers allowed.
- Carb to motor allowed.
- You are allowed to weld the motor down.
- Must be Factory mounts, can have one strap on each side - welded to heads only on the engine. Strap welded to the top of the frame rail only. Chain/wire/ratchet strap allowed to hold down both.
- No engine cradles.
- Grey area - We understand the motor is key, do your best to keep it down inside the hood, but close to factory.
- Gas tank protector is allowed, but must not reinforce the vehicle in any way.
- Factory gas tanks must be removed. Steel boat tank or fuel cell (no larger than 5 gallons) must be fastened down with steel strap and a maximum of 3/4" bolts, through body tin, or cage, not both. Plastic tanks must be inside a steel box and can't be more than 2" larger than the tank in any direction.
- Electric fuel pumps are allowed, either in line or in the tank, but must not leak.

Tires:

- Small weld in wheel centers are ok
- No bar tires on drive wheels
- No reinforcing wheels of any kind.

These rules are cut and dry, you should not have to call to ask many questions in this class. If it does not say you can do it, then that means YOU CANNOT do it. Quick and easy build – 1day build!

Judges will have final say in all matters! Questions call:

Dale Kwapick @ 218-390-1579

Josh Loucks @ 218-310-1771