

Drumheller Stampede & Ag Society



Truck Demolition Rules & Regulations

1. Safety for spectators, officials, drivers, and crews is our first concern. Fire, flying debris, and impact injuries. Keep these thoughts in mind when you are stripping and building your vehicle.

2. Open to any make or model full size truck – foreign or domestic. ½ ton, ¾ ton, extended cab, crew cab, and suburban's **ALLOWED. EXCEPT NO:** 4x4's, Bronco's, Blazer's, Ram Charger's, 1 ton with dual wheels, Elcamino's. There will be **ZERO** tolerance.

3. Mandatory Stripping of a Vehicle:

- Remove all glass, lights, lenses, mirrors, and hardware.
- Remove all body trim, hubcaps, and exterior ornaments.
- Remove fuel tank.
- Remove trailer hitch and all mounting hardware.
- Remove all interior upholstery, plastics, carpet and trim **EXCEPT** front seat.
- Prior to tech inspection car **MUST** be cleaned of all loose objects, glass, and debris.

4. Building a Safe Competitive Vehicle:

- The tech judge's decisions will be final.
- There will be no welding on the vehicle **EXCEPT** where specified – even as a field repair.
- There will be no reinforcement **EXCEPT** where specified.
- If it doesn't say it's **ALLOWED** then it's **NOT** allowed.
- All vehicles will be checked for working brakes (**Must be able to stop the vehicle**)
- Mandatory seat belt – Lap belt is minimum requirements.

5. Doors and Door Reinforcements:

- We will allow almost a cage built around the driver from sturdy, easily assembled material with a **MINIMUM 2"** to a **MAXIMUM 6"** pipe or box channel, which will be connected to door bars on both sides. .
- Head rest optional, but **MUST** be secure.
- It is also recommended that the bars door and the steering wheel be padded around the driver.

6. Hoods:

- Truck hoods are **MANDATORY**.
- Hood must have a large enough hole suitable for fire extinguishing.
- Inner fender pin bolts **MAY** be exchanged for two (2) chains.
- Frame pins up to 1 ¼" pipe per side with a **MAXIMUM** of 1 ¼" rod welded to each end to bolt hood shut.
- Hood **MUST** be bolted in a minimum of four (4) places and maximum of six (6). Two (2) of the six (6) bolts may go through the frame.
- **NO** bolts allowed ahead of the front rad support.
- Maximum bolt size 1 ¼ "; minimum bolt size ¾ ".
- Maximum washer size 5"x5" or 25 sq. inch.

7. Tail Gates:

- **MUST** be chained or bolted in a **MAXIMUM** of 4 points.
- Maximum bolt size 1 ¼ “; minimum bolt size ¾ “.
- Maximum washer size 5”.

8. Battery:

- **MUST** be relocated to the passenger side floor securely fastened by nuts, bolts, and washers.
- Battery **MUST** be covered by a rubber mat or in a marine battery case.
- Maximum two (2) automotive type batteries.

9. Electric Switches:

- If used **MUST** be uniformed. Up/forward for on, down/back for off.
- It is strongly recommended that any electrical system used be fused.

10. Fuel System:

- Fuel leaks or potential leaks will **NOT** be tolerated.
- Fuel tank can be boat, snowmobile or fuel cell. Five (5) gallons capacity maximum.
- Fuel tanks **MUST** be located in center front of the box firmly mounted with nuts, bolts, washers, metal straps, and/or ratchet straps. **NO** screws or bungee cords.
- Fuel line **MUST** go through box wall and cab with a **MINIMUM** 6” hole for clearance.
- A hole/holes **MUST** be cut in the floor near, around or under the tank for drainage.
- Fuel lines entering the inside of the cab of the vehicle must be approved metal lines securely fastened with short rubber connections is acceptable.
- Fuel pump type is optional.
- Canadian pump gas **ONLY – NO ADDITIVES**.

11. Cooling System:

- **MUST** remain stock or be removed.
- Anti freeze **MUST** be drained and filled with water only.
- Fan type optional.

12. Air Intake and Exhaust System:

- Must have an air cleaner assembly with a filter element to act as a flame arrestor.
- Exhaust must exit the engine compartment through the hood or out the bottom – manifolds alone are **NOT** enough.

13. Bumpers:

- May be interchanged from year to year – model to model, but **MUST** be stock to manufacturer (GM to GM, Ford to Ford, ect.)
- Car bumpers are allowed and **MAY** be bracketed or guseted to fit firmly and welded solid.
- Maximum 3/16 flat iron plates allowed to hold bumpers on.
- Bumpers may be inverted and trimmed.
- Bumpers may be welded to bumper brackets and bumper brackets to frame.
- Two (2) single rapped chains on each bumper – may be used for support **ONLY**.
- Maximum bumper height from the ground to the bottom of the bumper is 19 1/2" (**Tech Officials Discretion**).

14. Tires and Rims:

- Any size rim that fits the bolt pattern. Rims **CAN NOT** be altered, modified or reinforced.
- **NO** split rims are allowed.
- Valve stem protectors and tubes are acceptable.
- Maximum tire height 31".
- **NO** studded tires.
- Air **ONLY** in tires. **NO** additives, liquids, solids, or fillers.
- Wheel wells may be trimmed for clearance.
- All wheel weight to be **REMOVED**

15. Engines, Transmissions, and Differentials:

- May be interchanged, but must remain in the stock position and true to manufacturer (GM to GM, Ford to Ford, ect.)
- **NO** welding of motor mounts. Bolts **ONLY**.
- Motor mounts and transmission mounts may be chained.
- Shifter type optional.
- Differential may be locked.
- Drive shafts may be shortened and U-joints tack welded. CV joints are acceptable.
- Firewalls can be hammered back or cut away for distributor clearance.
- Transmission cooler optional. If running **ICE** style transmission, tranny cooler **MAY** be mounted in the box or in the passenger compartment securely fastened with approved steel lines and adequate drain holes in floor.
- Optional 3/4" hose on tranny dipstick.

16. Steering and Suspension:

- Steering **MUST** be stock and in stock position. **NO** alteration or modification allowed.
- Air shocks will be allowed. **NO** rigid suspension will be tolerated.
- Rear lower trailing arms may be shortened.
- Rear coil springs may be chained or tack welded to the differential **ONLY**.
- Rear leaf spring banding and shackle length optional.
- Dropping of center link is **OPTIONAL**.

17. Paint and Body:

- Driver's door **MUST** be painted white.
- Car can be any other contrasting color(s).
- No profanity as decoration or advertising.
- No cloning of paint jobs if you enter more than one (1) car.
- Roof signs are acceptable, but **MUST** be bolted securely.

18. Optional:

- Box may be reinforced by using bolts or chains in a **MAXIMUM** of 4 places to keep box attached to truck.
- Bucket seat **OPTIONAL**.
- **MANDATORY** flat plate or steel pipe from roof to bottom of cab **BEHIND** driver's seat for roll over protection and support.
- Bolting skins.
- Rear bumpers **MAY** be removed.

The Drumheller Demolition Derby Club reserves the right to alter, amend, add, delete, or modify these rules at any time without prior notice.

For car numbers please call contacts below, entries will be accepted until 9:00 am on race day.

*****Please Note: These rules were designed for fairplay, sporting, no advantages or disadvantages to first time drivers, or veterans.*****