

Eligible Drivers

Drivers must be a minimum of 16 years old, **Drivers 16 & 17 years of age must provide a parental consent form and have a parent or guardian onsite**

Eligible Vehicles

- Any 1980 or newer full size 2wd ½ or ¾ ton Truck, Astro Van, Aerostar Van, Panel Van, Dodge Dakota
- 4x4 MUST be disconnected

Tire Regulations

- Tires must be P or LT Rated, or marked as Load Range "B",
- Can not have a snow-type lug on the outside of the tire. If a tire is deemed to be too aggressive officials may rule is required modification or replacement
- Tires with removed lugs is acceptable
- Wheel weights must be removed from both drive and non-drive wheels
- Double tires are permitted
- No solid tires **ON DRIVE TIRES**, No liquid filled tires or NO studded tires will be permitted and no external liners (additional side walls)
- No welded valve stem protectors
- Tread may be cut
- skid steers or forklift style tires are not allowed

Welding

Welding is permitted only in the following areas and is strictly enforced:

- A post-to-post bar may be welded into the driver's compartment for driver safety (see Post to Post Bars)
- A dash bar may be welded into the driver's compartment (see Post to Post Bars)
- Motor mounts may be welded to the cross member (cradle) - excessive material use / welding may result in disqualification
- Differential may be welded
- Box and Tailgate
- Bumpers

Batteries

- Only one 12V automobile battery is permitted and must be secured to the floor of the front passenger area
- The battery will require a non-flammable cover to be secured after the inspection

Drive Train

- Mounts Can be welded or chained but not to reinforce, plates can be added to cross member to weld on different make of engine
- Any combination of engine, transmission is acceptable and 4x4 must be disabled
- No engine or rearend protectors

2026 Fullsize Truck - Ontario Demolition Derby

- distributor protectors are allowed held onto the motor in 6 bolts protecting the distributor only and be 2" from firewall on a fresh truck
- A lower engine cradle is allowed to be used to help mount the motor not to reinforce the truck or drive line. Cradle not to touch the frame or cross member and no more than 10 bolts fastening the cradle to the engine. Pulley protectors allowed
- Differential may be welded
- Excessive material use / welding may result in disqualification
- No one ton rear ends
- Pinion brake setups are allowed but the brackets are not to reinforce the diff housing

Body Mounts

- Front mounts may be replaced with 3/4" threaded rod which may run thru the frame, Rad support and the hood.
- 2 extra 3/4 bolts can be added to the box with max 3x3" washers
- Rad Cradle threaded rod may be sleeved. MAX 2in, may be welded to frame, no more then half way down frame

Doors, Hood & Tailgate

- Doors must be fastened shut with wire, straps, chained, bolted or welded with 3"x3" plates in 6 spots on a door
- Hoods are not mandatory, without a hood use electric fan only, fans directly connected to the motor must be removed
- Hoods can be fastened down in a maximum of 6 places including seat belt, wire, chain or bolted
- Rear Bumper can be wired to tailgate in 2 spots
- Tailgates must be secured to the vehicle or completely removed.
- Tailgates can be laid flat on the box floor and fastened thru the box only with TWO 3/4" threaded rod
- Box sides can be folded over and fastened thru the box only with TWO 3/4" threaded rod
- Of the 2 threaded rods through the tail gate and the 2 threaded rods through the box sides only 2 of the 4 may bolt through the frame.
- Cabs SHOULD be welded to the box with 2 - 3"x3" plates per side OR 2 - 3/4" bolts OR both methods fastening the cab to the box(MIN 3 inch washers)
- Tailgates can be welded to the bedside with 3 - 3"x3" plate
- IF TAILGATE AND BOXSIDES REMAIN IN STOCK POSITION (SQUARED) TAILGATE CAN BE SEAMED TO BOXSIDE
- If you're building a Suburban with barn doors each door can have 6 - 3"x3" plates, Center seam counts for one plate on each door.

Frames

- A TOTAL of 8 repair plates, MAX 4x4 plates, 2 sides only
- Must be 3 inches between repair plates.
- Trailer Hitch MUST be removed completely

Fenders & Body Panels

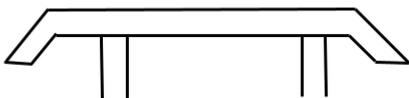
- No bolting body panels or fenders, with the exception of the tailgate/boxside rule above.

Window Bar

- A single or double bar, "H" or "A" must be placed in front of the driver (from roof to cowl).
- Highly recommend 2 to 3 strains of wire located right behind drivers head. Single Cab only

Bumpers

- Bumper ends can be bent in or cut off. (Can not be sharp)
- A 4"X4" tube can be welded between the frame rails on the front behind the **STOCK** bumper. Tube can be fitted tight to the back of the **STOCK** bumper. NOT welded to bumper or body
- 4"X4" square tube allowed NO wider than center of front tires.. The 4"X4" MUST be wrapped with a car/truck outer skin OR the ends MUST be on a 45 degree angle. (Picture below) NO added tubing between frame rails.
- Gussets from frame to bumper not to exceed 3" across. Allowed to weld the end 6" of the frame to keep the bumper on not to reinforce
 - Rear bumpers can be removed If rear bumper is removed a 2X2 piece of tube MUST be welded between the frame rails
- Rad Support can be wired to bumper in 2 spots
- Bumpers/Tubes may be loaded
- Replicas allowed
- No limit on the first 6 inches of the Frame to mount the bumper.



Front Tube Bumper with 45 degree ends.

Door Plates

- Driver's Door Protection is **MANDATORY**

- Door plates are allowed on both sides.
- Maximum length 72" / Maximum height 12" and Maximum thickness 1/4"
- Each Door Plate must be bolted in 6 spots with 3/4" bolts

Suspension & Steering

- Max 5 Leaf Springs
 - All suspension must be stock. No fabrications are allowed. It must appear, and function as original
 - NO leaf spring front ends, unless it comes stock with them
 - Tie rods can be reinforced, must start as stock and have metal welded to reinforce
 - TWO added leaf spring clamps allowed. Using duct tape or wire will be considered 2 added clamps, No more than 2 inches wide
- Rear bumper height Minimum 18 inches.
- Rear ends swaps allowed, No rear end bracing and MUST be mounted in a factory manner for that truck.
- Rear Stock style leafs springs and Coil spring trucks can be converted to leaf spring set using factory pick up spring packs
- Coils must be wired or clamped in to place
- Rear ends may be chained down
- Shocks can not be solid

Post-to-Post Bars (PTP)

- You may run a PTP bar (max 4") that is connected to the B Pillars, 2 uprights or threaded rod may be connected from the floor to the PTP. You may add one vertical bar behind the driver
 - Halo Bar Allowed, You may run a PTP bar (max 4") that is connected to the B Pillars with 2 vertical bars running up from PTP and over the roof. Roof bar must be bolted to the roof in 2 places. Vertical bars can only be bolted to the frame, not welded. Welded to the floor is allowed.
 - A Dash Bar (Min 3" to Max 4" square tubing) may be mounted from the Drivers A-Pillar to Passenger A-Pillar, can not be attached to firewall
 - A bar may be added to the passenger side, connecting the PTP and the dash bar. This bar must be mounted on the inside of the Pillars, can be attached or touch inner door skin.
 - NO down bars from dash bar to frame/floor
 - Top of Halo Bar can not flare out. Upright and roof bar must be 90 degrees.
- (Overuse of material is at the official's discretion and will be strictly enforced)**

Gas Tank

- Single cab** - Mounted to the frame in a GTP. Hole in the box must be 6 inches larger than gas tank
- Mounted in a frame/GTP at the front of the box, bolted down with a MIN of 4 bolts and MIN 2 inch washers, chained or TWO 2in ratchet straps.
- Extended Cab** - Must be secured in the middle of the back seat. Bolted, chained or TWO 2in ratchet straps.

-NO STOCK TANKS

Protesting - If a driver believes that another participant is cheating, he/she must approach an official within 15 minutes after the final feature of the night. He/she must also present a \$100.00 protesting fee. If the car in question is determined to be cheating, the protest fee will be returned.

Disclaimer **ONTARIO DEMOLITION DERBY** has the right to re-inspect / cut/ or drill and vehicle **HAVE THE RIGHT TO RE- INSPECT / CUT / OR DRILL ANY VEHICLE AT ANY TIME FAILURE TO PASS TECH WILL RESULT IN DISQUALIFICATION AND/OR FORFEIT ANY AND ALL WINNINGS** ** If there are any questions about the spirit or interpretation of the rules please call **ONTARIO DEMOLITION DERBY** ** Vehicles deemed too small, to damaged or unsafe for their class by officials will not be allowed to participate ** Any equipment or fabrication deemed unsafe, over built or inadequate by officials will not be allowed to participate ** Any additional modifications not listed below can be deemed illegal, and may result in immediate disqualification ** Absolutely any unauthorised welding or unauthorised modifications found on a competition vehicle before, during or after ** Refer to website for exact classes at each event

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