

## 2024 Fullsize Farm Truck

# ONTARIO

## Demolition Derby

### 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 ton Truck Only**
- 4x4 MUST be disconnected

Any questions regarding this class, Contact Rob Campbell - [Rob@ontariodemoderby.com](mailto:Rob@ontariodemoderby.com)

### Driver & Pit Crew Rules

1. All Drivers, Mechanics, and Vehicles should report to the registration desk preferably two hours before the start of the event
2. Paid entry allows only one driver and one tow vehicle into the pit area
3. Each driver must attend the drivers meeting, held approximately 30 minutes before the scheduled start time of the competition
4. Recommended over 13 years old in pits. All children under 13 years old must remain at their trailer in between heats or while vehicle's are moving and must be with their guardian at all times. Driver may and can be disqualified if rule not followed.
5. Drivers/Crew Members between 16 and 17 years of age must have a parent and/or guardian present when registering to sign a parental consent form, and the parent and/or guardian must be present throughout the duration of the event.
6. Aggressive driving is limited to the track during the race. It will not be tolerated in the pit area
7. All Drivers and crew are required to sign a digital release form prior to the race or they will not be admitted to the pit area
8. There is **ZERO TOLERANCE** for the use of any alcohol or drugs prior to or during the race.
9. Ontario Demolition Derby reserves the right to disqualify or refuse any entry, or otherwise disqualify or eject any participant, crew member or team whose actions impede the progress, enjoyment or efficiency of the event
10. Only the driver of the competing car is allowed on the track after the heats / features without track official permission
11. Ontario Demolition Derby provides Participant Liability Insurance, however personal property and equipment is the responsibility of the owner
12. **Driver is responsible for the actions of their pit crew members**

### Equipment & Driving Rules

1. All drivers must be equipped with helmets, safety glasses, a seatbelt and a fire extinguisher within reach of the driver and track officials
2. All drivers should be wearing acceptable attire to participate (no shorts or tank tops)
3. Vehicles must have adequate brakes. The driver must have control of his vehicle at all times
4. No deliberate or aggressive driver door hits will be tolerated
5. If using metal fan blades and the hood of the car comes open the driver will be disqualified
6. **1 fire rule. Official's discretion**
7. If any door comes open while participating, that car and driver will be disqualified
8. A driver that is not making or attempting to make competitive contact with other active participants will be disqualified. You have 45 seconds. **NO SANDBAGGING.**
9. It is the driver's responsibility to be aware of and obey the track officials at all times. Failure to do so will result in disqualification
10. A heat winner or runner-up that qualifies for a feature event must drive the same vehicle in the feature race (if applicable)
11. No driver substitutions are allowed
12. No Block Rule.
13. No holding

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## Vehicle Preparation Rules

### 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, No liquid/foam filled tires, NO studded tires and No external liners (additional side walls)
- No welded valve stem protectors
- Skid steers or forklift style tires are are allowed
- Multi Centres are allowed (Weld in)
- Air Filled Only

### 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

### 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

- No Engine Swaps (Ford in Ford, Chev in Chev Etc)
- No protectors are allowed on drive train (no engine, transmission or differential protectors)
- Differential may be welded
- MAX 6 bolt rear ends allowed. STOCK Rearends
- No slider Shafts
- Aftermarket shifters allowed

### Body Mounts

- Front mounts may be replaced with 3/4" threaded rod which may run through the frame, Rad support and the hood.
- MAX 2 hockey pucks can replace Rad Cradle bumper mounts
- Threaded Rod will count as 2 fastenser if it goes through the hood.

### Doors, Hood & Tailgate

- Driver's Door Protection is **MANDATORY May be welded solid**

- Doors must be fastened shut with wire, straps, chained, bolted, 4 spots per seam. **NO WELDING**
- 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
- Hood must remain in stock location
- Tailgates must remain in stock position or removed.
- Tailgate must be fastened closed in a Maximum 6 spots with wire, straps, chain or bolts. **NO WELDING**

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## 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
- No Shortening or hardnosing Frame.

## Fenders & Body Panels

- No bolting body panels or fenders

## Window Bar

- A single bar MUST be located in the middle of the drivers face

## Bumpers

- Front on front, rear on rear
- Car Bumpers Allowed, 1970 or newer
- No pointed bumpers
- 4"x4" straight square tube ALLOWED, Can not extend more than 4 inches past outside of frame rail.
- 4"x4" Square tubing with angled ends may extend to middle of tire tread
- 1/4" Plate may be used to mount bumper. Max 6" from back of the bumper.
  - If the rear bumper is removed, you must weld a bar in between frame rails, flush with the rear of the frame MAX 3x3.
- Rad Support can be wired to bumper in 4 spots

## Door Plates

- Driver's Door Protection is **MANDATORY Door May be welded solid**

- Allowed on Driver and Passenger Doors
- Maximum height 12" and Maximum thickness 1/4"
- Each Door Plate must be bolted in a minimum of 4 spots with 3/4" bolts
- Single Cab - Plate can not extend onto the box
- 4Dr/Extended Cab - 8 Inches pass B-Pillar Door Seam

## 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
- Trucks must have stock ride height

## Post-to-Post Bars (PTP)

- You may run a PTP bar (max 4") that is connected to the B Pillars Only, NO uprights 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
- NO down bars from dash bar to frame/floor
- NO passenger inside bar.

**(Overuse of material is at the official's discretion and will be strictly enforced)**

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### Gas Tank

#### Single cab

- Mounted in the front of the box, Bolted, chained or TWO 2in ratchet straps.
- In cab, as close to the centre as possible. Tank must be completely wrapped in fire retardant material.

#### Extended Cab

- Must be secured in the middle of the back seat. Bolted, chained or TWO 2in ratchet straps.

### 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.

Any questions regarding this class, Contact Rob Campbell - [Rob@ontariodemoderby.com](mailto:Rob@ontariodemoderby.com)

**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