

# ONTARIO DEMOLITION DERBY



2012 CANADIAN INDOOR CHAMPIONSHIP  
PRO STOCK RULES AND REGULATIONS



## Disclaimer

**\*\* If there are any questions about the spirit or interpretation of the rules please call an ONTARIO official (listed below). Any additional modifications not listed below can be deemed illegal, and may result in immediate disqualification**

## Eligible Drivers

1. Drivers must be 19 years old, or older, and have a drivers license (G2 is acceptable)

## Eligible Vehicles **\*\* FRESH CARS ONLY**

- a) Any 1980 or newer 2WD hard top automobile
- b) No used vehicles / Fresh cars only
- c) No checkered cabs, Chrysler Imperials, hearses, limousines, jeeps, vans or trucks

**\* Vehicles any smaller than midsize, or vehicles deemed unsafe for this class will not be allowed to participate**

**\*\* Any vehicle in any class deemed unsafe by officials will not be allowed to participate**

## Driver & Pit Crew Rules

1. All Drivers, Mechanics, and Vehicles must report to the registration desk by 9am on the day of the event
2. Paid entry allows only one driver, one mechanic, and one tow vehicle into the pit area
3. Each driver must attend the drivers meeting prior to the scheduled start time of the competition
4. No persons under 19 years of age are allowed in the pit or track area prior to, during, or after the race.
5. Aggressive driving is limited to the track during the race. It will not be tolerated in the pit area
6. Once within the venue vehicles must not be started or moved without approval from the officiating staff
7. All Drivers and crew are required to sign a 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

## Equipment & Driving Rules

1. All drivers must be equipped with helmets, safety glasses, a seatbelt and a fire extinguisher within reach of both the driver and track officials
2. All drivers must be wearing acceptable attire to participate (no shorts, short sleeves, or tank tops)
3. Vehicles must have adequate brakes, and 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. If a car catches fire while participating the driver will be immediately disqualified (2-3 second carburetor fires will be tolerated if it extinguishes without the assistance of a driver and/or official)
7. If a front driver door comes open while participating, that car and driver will be disqualified
8. A driver that is not making competitive contact with other active participants will be disqualified. **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. No driver substitutions are allowed

## Tire Regulations

1. Tires for car events must be P-Rated, or marked as Load Range "B", no larger than 235/15, and cannot have a snow-type lug on the outside of the tire. If a tire is deemed to be too aggressive officials may rule is requires modification or replacement.
2. Wheel weights must be removed from both drive and non-drive wheels
3. Double tires are permitted
4. No solid tires, liquid filled tires or studded tires will be permitted

## Welding

1. A post-to-post bar may be welded into the driver's compartment for driver safety. It cannot be located anywhere other than behind the driver's seat, from the driver's side post to the passenger side post (it may not be welded or bolted to the frame in any way)
2. Motor mounts may be welded to the cross member - excessive material use / welding may result in disqualification
3. Differential may be welded

**\*\* Absolutely any other welding found on a competition vehicle before, during or after the event may result in immediate disqualification, and forfeiting of any due prize money.**

**If there are any questions or concerns regarding welding please call a listed official.**

**For any questions regarding rules and/or events please call or-email:**

Jim Grant (705) 738-5200  
james443@sympatico.ca

Doug Grant (905) 464-1769  
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### Vehicle Preparation Rules

**Numbering** - The front driver and passenger doors must be painted white for numbering and identification

#### Vehicle Interior & Exterior

- All glass, decorative moldings and accessories (trailer hitches) must be removed, and the vehicle must be swept clean of any debris
- All seats, airbags and flammable material must be removed from the vehicle, with the exception of the front seat, inner door panels and dash)

**Suspension** – All suspension must remain completely stock. Absolutely no modifications are allowed. It must appear, and function as original.

**Motor Mounts** – Welded or chained down motors / motor mounts are recommended (officials determine overuse of materials)

**Headers** – Exhaust manifolds may be flipped upward, or alternatively, custom headers may be used

**Batteries** - only one 12V automobile battery is permitted, and must be secured to the floor of the front passenger area, or within the passenger seat. The battery will require a non-flammable cover to be secured after the inspection

#### Gas Tanks

- The stock gas tank must be removed and replaced with a CSA approved tank or fuel cell (or an equivalent alternative), which must be securely mounted in the rear passenger's compartment.
- All tanks require a non-flammable cover to be secured after inspection.
- Metal tanks are strongly recommended.

**\*\* Tanks in poor condition, or those that have exposed necks may be deemed unsafe, resulting in disqualification**

**Electric Fuel Pumps** - Electric fuel pumps are permitted, but must have a functioning shut-off switch. The switch must be clearly marked, and located either on the dash area in front of the driver, or on the roof directly above the driver

**Shifters** - Stock shifters can be removed, and re-attached directly to the transmission

#### Engines & Drive Train

- Any combination of engine, transmission and rear ends is acceptable (rear ends must be 5 bolt)
- No protectors are allowed on drive train
- No sliding or telescopic drive shafts are permitted

**Pre- Bending & Body Panels** - No pre-bending body panels / No bolting body panels

**Radiators** – Radiators must remain in the stock position, and may only contain water (no coolant)

#### Body Mounts

- Body mounts (bolts, washers or rubber spacers) may not be altered in any way, and no additional body mounts may be added in any part of the competition vehicle
- Front rad cradle mount bolts may be replaced with threaded rod (max ¾") that extends through the hood, however the rubber spacers must remain in place.

**Doors & Trunk Fastening** - Trunks and doors must stay in the stock position, and can be fastened down in 6 spots each, using straps, wire, bolts or ¼" chain (overuse of material is at the officials discretion)

#### Hood

- The hood remain in the stock position, and can be fastened down in 6 spots using straps, wire, bolts or ¼" chain
- A hole must be cut in the centre of the hood (minimum of 6")

**Frames** – Frames may not be altered in any way (except for notching / cutting), and may not be painted or undercoated

**Fenders** - Removal or cutting of fenders or body panels is permitted

#### Bumpers

- Only 1980 or newer bumpers are allowed
- Bumper make or model may be different than the car, but the bumper has to be from an eligible vehicle, and must be bolted onto the brackets
- Bumpers ends may be bent in, but may not be cut
- Both front and rear bumpers must be chained (1/4" chain), wired or bolted to the body to prevent them from falling off

**Window Bar** - A single bar or flat plate must be placed in front of the driver (from roof to cowl).

#### Door Plate

- It is recommended that the driver's door is reinforced with a flat bar or plate on the outside of the door. The bar or plate may not be wider than 18", and may not extend beyond the rear passenger door (official's discretion will determine overuse of materials)
- The plate can be mounted using a maximum of 6 bolts (no welding)
- Passenger side door cannot be plated

### Protesting

If a driver believes that another participant is cheating, he/she must approach an official within 15 minutes after the heat or feature. He/she must also present a \$50.00 protesting fee. If the car in question is determined to be cheating by the protest fee will be returned.

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