

# ONTARIO DEMOLITION DERBY

## 2017 PARTICIPANT RULES

### 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 18 years old, or older, and have a drivers license (G1 and G2 are acceptable)
  2. Drivers 16 to 18 years old and have a driver's license (G1 and G2 are acceptable) may participate in Mini Smash Demo/Figure 8/Demo-X
- \*\* Drivers 16 & 17 years of age must provide a parental consent form and have a parent or guardian onsite**

### Classes - see Build Sheets for specific vehicle preparation

<b>FULL SIZE</b>	Full size V8 (V6 midsize welcome to challenge up after midsize derby or event without a midsize class)
<b>MID SIZE</b>	4cyl / 6cyl over 106" with limited modifications
<b>MINI SMASH</b>	4cyl / 6cyl 106" or less with limited modification
<b>4 CYLINDER</b>	4cyl only with limited modification
<b>STOCK TRUCK</b>	a) Any year 2WD / 4WD (Disabled) ½ Ton truck or SUV (no front leaf springs) b) Any year ¾ Ton 2WD Truck or SUV (no 4x4s or disabled 4x4s) (no front leaf springs)
<b>MINI TRUCKS</b>	2WD ¼ ton truck or mid Size SUV with limited modification
<b>MINI VANS</b>	2WD Mini Van with limited modification
<b>DEMO CROSS / FIGURE 8</b>	V6 or 4cy or ¼ ton truck with demolition derby modification and/or Demo-X / Fig-8 modification

**\* Vehicles deemed too 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**

**\*\*\* Refer to website for exact classes at each event**

### Driver & Pit Crew Rules

1. All Drivers, Mechanics, and Vehicles must report to the registration desk one hour before the start 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, held approximately 30 minutes before the scheduled start time of the competition
4. A car may only be entered once per event
5. No persons under 16 years of age are allowed in the pit or track area prior to, during, or after the race.
6. Crew 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.
7. Aggressive driving is limited to the track during the race. It will not be tolerated in the pit area
8. 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
9. There is **ZERO TOLERANCE** for the use of any alcohol or drugs prior to or during the race.
10. 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 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, unless in the final position in which case the other car must make a competitive hit (carburetor fires will be tolerated if it extinguishes its self without assistance)
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. 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

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

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### ALL Vehicle Preparation Rules

**Numbering** – The front driver door must be painted white for numbering and identification (passenger door may also be painted white)

#### **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, with the exception of the front seat(s) and dash
- Sunroofs MUST be covered

**Motor Mounts** – It is recommended that mounts are welded to the cross member (Chained is acceptable)

**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 – NO ORIGINAL MANUFACTURERS TANKS ARE PERMITTED**

- 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 centered in vehicle
- All tanks require a non-flammable cover to be secured after inspection. **(AIR BAG MATERIAL RECOMMENDED)**
- Metal tanks are strongly recommended, but CSA rated plastic boat tanks are acceptable
- Tanks in single cab trucks must be located directly behind the cab, bolted or welded to the frame
- Tanks in Suburban or extended cabs must be located in the middle of the rear passenger compartment, securely bolted, welded, or strapped to the body

**Electric Fuel Pumps** - Electric fuel pumps are permitted, but must have a functioning shut-off switch (stock column ignition acceptable). 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

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

#### **Transmission Coolers**

- Transmission coolers may be used, but must be mounted either within the engine compartment or within the passenger compartment
- If mounted in the passenger compartment 2500psi hydraulic hose must be used, with pressed fittings, and the cooler must be covered with tin, aluminum, or a suitable barrier between the cooler and the driver. Also, holes must be cut in the floor below the cooler to disperse excess fluid

**Tires & Rims** – No welded on valve stem protectors screwed on tires or studs. anything deemed a projectile will be asked to be removed

**Hood** – Must have a minimum of 12" diameter hole in or near the center of the hood

**Engines & Drive Train** – REFER TO SPECIFIC CLASS / VEHICLE BUILD RULES

**Body Mounts** – REFER TO SPECIFIC CLASS / VEHICLE BUILD RULES

**Doors, Trunk & Tailgate Fastening** – REFER TO SPECIFIC CLASS / VEHICLE BUILD RULES

**Frames** – REFER TO SPECIFIC CLASS / VEHICLE BUILD RULES

**Fenders & Body Panels** – REFER TO SPECIFIC CLASS / VEHICLE BUILD RULES

**Window Bar** – REFER TO SPECIFIC CLASS / VEHICLE BUILD RULES

**Bumpers** – REFER TO SPECIFIC CLASS / VEHICLE BUILD RULES

**Door Plate** – REFER TO SPECIFIC CLASS / VEHICLE BUILD RULES

**Safety Bars** – REFER TO SPECIFIC CLASS / VEHICLE BUILD RULES

**Suspension & Steering** – REFER TO SPECIFIC CLASS / VEHICLE BUILD RULES

**Distributor & Differential Protectors** – REFER TO SPECIFIC CLASS / VEHICLE BUILD RULES

### **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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