

2024 ProStock Mini Rules

ONTARIO

Demolition Derby

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

Eligible Vehicles

- Any 4 or 6 cylinder hardtop automobile or station wagons.
- 6 cylinder cars must have a wheelbase of 109" or less.
- 4 Cylinder cars do not have a wheelbase limit.
- All-wheel drive vehicles **MUST** be converted to 2wd

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Vehicle Preparation Rules

Air Bags

REMOVE ALL AIR BAGS, if an airbag goes off and a track official suspects any injury the car may be disqualified. The Air bag material **IS HIGHLY RECOMMEND** be used as covers for batteries and gas tanks

Engines & Drive Train

– Engines, engine components, transmissions and drivetrain are interchangeable between makes and models, however all replacement parts must come from eligible models

Numbering

- The front driver door must be painted White at least 50% of the door
- Both Front doors must be numbered for identification (passenger door may also be painted white)

Vehicle Interior & Exterior

- All glass, decorative mouldings, accessories and trailer hitches must be removed, and the vehicle must be swept clean of any debris
- Rear seats, airbags and flammable material must be removed, with the exception of the front seat(s) and dash
- Sunroofs **MUST** be covered with a solid cover; strong steel mesh is acceptable
- Plastic bumper cover must be removed before entering the ring

FIRE EXTINGUISHER

Must be within reach of the driver. Must work and have a proper working gauge.

Batteries

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

Gas Tanks

- ORIGINAL MANUFACTURERS TANKS ARE **NOT** 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 centre of the back seat

- MUST use MIN 1.5 inch washers if using bolts

NO SELF TAPERS PERMITTED

- All tanks require a non-flammable cover to be secured after inspection. (AIRBAG MATERIAL RECOMMENDED, Each vehicle comes with a minimum of 2 air bags)
 - Metal tanks are strongly recommended, but CSA rated plastic boat tanks are acceptable
 - No gas tank protectors.
 - Gas tank may be mounted to the post-to-post bar but not to act in any way as a protector. If the tank is mounted to the PTP bar, it cannot touch the floor of the car and must be a minimum of 15" from rear sheet metal (Fresh Builds)
- NO UNSAFE FUEL TANKS. NO "JERRY CANS."**

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Fuel Lines

All fuel lines must have leak proof fitting with steel or rubber lines (no clear lines). No exceptions. Lines should run inside the car. Leaks will result in disqualification. All connections MUST have hose clamps. If your fuel system is not safe you will not run.

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

Trunk/Tailgate

- Trunks must be stock.
- You may tuck, cut, or remove the trunk lid.
- Trunk lid may be tucked 90° in the centre.
- Trunk/tailgate must be fastened shut in a max of 6 places using wire, chain, seat belts or weld (3x3 plate)
- No threaded rod in trunk/tailgate.

Hood

- Not mandatory.
- Without hood, electric fan only
- Hood can only be in stock position or removed. A 12" opening must be cut in the center of the hood.
- Fastened in MAX 6 places using chain, strap, wire, belts or bolted using 2x2x2 angle iron bolted with a single 3/8 bolt. - Hood may be bolted through the rad support ONLY in 2 places with MAX 3/4" bolts/rod. These ARE NOT to extend past the rad support and count for 2 of the 6 fastening points
- Officials' may ask you to open the hood during their inspection.

Body Panels

- Metal may be cut from around wheels for clearance. No extra bolts anywhere.

Doors

- All doors must be fastened shut with wire, straps, chains, or seat belts in MAX 6 spots per door.
- No bolting or welding doors closed
- Driver's door may be welded solid

Door Protection

- Drivers door protection is MANDATORY
- Driver & passenger doors may have a 12" X 60" X 1/4" max plate, bolted in 6 spots with a max of 3/4" bolts.
- NO "C" CHANNEL OR ANGLE IRON.

Post to Post/Roll Bar

- A bar, MAX 3x3, may be bolted or welded from side to side, behind the drivers seat.
- A single bar may run up each door frame, this roll bar may be welded or bolted down to the PTP bar only, CAN NOT connect to the floor or frame.
- A bar may connect the two upright bars, this bar should be bolted through the roof in 2 spots
- No excessive use of materials. Not mandatory.
- 2 down bars may be bolted to the floor, not the rocker or frame. Max 5x5 Plate to be used at the end of the down bars for bolting purposes
- Dash bars Allowed
- Passenger side bars Allowed

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Interior Modifications

No welding of any inside body support seams or firewall seams. Large holes in car floors must be repaired with same gauge metal and securely fastened. No reinforcement.

Bumpers

- Front bumper only can be replaced with any stock OEM car bumper or SMW flat or MCF flat bumper.
 - Front frame may be leveled off to make a flat mounting spot, do not shorten.
 - Bumpers may be seam welded or loaded.
 - Tube Bumpers allowed 6"x6" Must be cut and bent at a 45 degree on the ends, if not bent then it can only be 4" wider than the front frame rails
 - No truck bumpers.
 - Bumper may be welded to the end of the frame.
 - A 6"x6"x1/4" flat plate may be welded to the end of your frame to mount your bumper; this plate can not be manipulated.
 - If using an aluminium bumper, you may bolt from the bumper to the 6x6 mounting plate using 1/2" bolts.
 - 2 plates per mounting spot 2"x4"x1/4", Front and Rear Bumper
 - Front and rear bumper can be wired to hood/rad support or trunk in 4 spots each. These will count as hood/trunk tie downs.
 - NO tubing in the frame to hold the bumper on.
 - Rear bumpers MUST be the stock bumper, in stock location or removed.
 - Front and rear bumpers must have at least 2 spots of 9 wire to hold bumper on.
 - No cutting off "crush boxes".
- If the car comes with bolt on bumper shocks, they may be either collapsed or removed.

Radiator

- Coolant must be flushed out and replaced with water
- Radiators are not mandatory and can be bypassed or removed, if kept then the rad must remain in its stock position, loosely.
- No screens allowed. (Stock A.C. condensers permitted in original position.)
- No metal added around the rad for reinforcement.
- No rad guards.

Suspension

- Suspension components may be changed among vehicles, but must be stock and remain in original working order
- Spring spacers are not allowed
- strut risers may be used.

Frames

- No welding the frame, no seam welding.
- No bolting/pinning frame.
- Bent frames may be repaired with 2 (4"x4"x1/4") square plates.
- Trailer hitch must be removed completely.
- Rear frame may be notched.
- No pre bending the frame or spare tire well.

Body Mounts

- Everything must be stock
- No added bolts.
- No extra 9 wire "body mounts"

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Windshield/Rear Window

- Front windshield area must have 1 single steel bar, or chain bolted to cowl and front of roof
- Rear window bars Allowed. 2x2 square tubing max. From roof to trunk. Attached to truck with a 4x4 plate
- No 9 wire in any windows.

Tires

- Any tire may be used.
- All drive tires are to be filled with air only.
- Non-drive tires can be solid/foam filled.
- Tires may be doubled.
- Wheel centres may be welded into rim to change bolt pattern, not to reinforce rim.
- No full centres.
- No triple side walls.
- All wheel weights must be removed.
- No welded valve stem protectors

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