



"Making an Impact at your event"

### IMPACT DEMOLITION DERBY

**RULES AND REGULATIONS –Youth Class Mini Car Rules- 2011**

**NO CHANGES OR ALTERATIONS OF RULES MAY BE MADE EXCEPT BY IMPACT MOTORSPORTS**

[www.impactmotorsports.ca](http://www.impactmotorsports.ca)

Office phone (705) 953 -9196

**NO REFUNDS!!**

**IMPORTANT:** Each driver and mechanic must sign in at registration desk the day of show and have their cars inspected solely to determine compliance with those rules and not for purpose of determining safety of car or participant **NO REFUNDS!**

**DRIVER MUST ATTEND DRIVERS' MEETING PRIOR TO DEMOLITION DERBY OR DRIVER WILL BE DISQUALIFIED.**

I have read the rules and acknowledge to have received a copy of same and agree that the decision of the Judges is final. I agree to participate at my own risk absolutely. It is a condition of my participation in the contest that I sign a further release of liability in the form to be supplied by Impact Motorsports and I agree to sign such a release.

**SPECIAL NOTICE: NO ALCOHOL OR DRUGS ALLOWED IN ANY RESTRICTED (PIT, HOLDING OR PERFORMING) AREA. ANY VIOLATIONS WILL RESULT IN DISQUALIFICATION OF CAR, DRIVER AND CREW. NO REFUNDS!!!**

The IMPACT Motorsports Demolition Derby is promoted as an unusual spectator attraction.

If you are unclear of a rule email or call our office for clarification.

DRIVERS and MECHANICS are subject to and must obey the following rules and regulations which are set up by the promoter and the track where this event is being held:

1. Each driver must be a minimum age of 14 and maximum of 16. Must have a parent or guardians sign an insurance waiver. Guardian must provide photo ID.
2. The original registered driver must drive that vehicle for the entire event. No substituting drivers.
3. Impact Motorsports or promoter reserves the right to approve or reject any and all entries, drivers or pit persons.
4. Only drivers and mechanics who sign the release sheet will be permitted in the pit area or on the track. Driver and one (1) pit person receive free pit passes upon registration of car on day of show. All drivers and pit person must wear supplied pit passes.
5. IMPACT Motorsports, the promoter, track owner or fair association will not be held responsible for any cars, parts or personal property before, during and after the show.
6. Each competitor to carry their liability insurance. Impact Motorsports policy does not cover participants.
7. Drivers and mechanics should report to the Impact Motorsports sign in area minimum of an hour before the scheduled start time.
8. NO pit person under the age of 16. IMPACT MOTORSPORTS reserves the right to ask all pit persons for photo ID. All drivers and mechanics are in the pit area at their own risk.

#### Type of Car

1. Any 4-6 cylinder hardtop automobile or station wagons. 6 cylinder cars less than 106" will compete in the mini class. 4 Cylinder cars do not have a wheel base limit.
2. NO trucks, convertibles, jeeps, vans, hearses, limousines or checker cabs.
3. Cars previously run in demos may be considered too battered and unsafe, resulting in disqualification.
4. If there is in any question regarding the participant's vehicle it is the driver's responsibility to prove make, model, year, engine etc.

#### RUNNING

**Risk:** Demolition derbies are hazardous and high-risk sports; therefore, anyone with a health condition, i.e., concussion, heart problems etc. or who is pregnant should not compete.

**Protect yourself.** Work Boots, sport equipment – e.g. neck brace, knee pads, shoulder pads, hip pads etc. are recommended.

No bare exposed skin. All drivers **MUST** wear long pants/coveralls or long sleeved shirts. **No exceptions.**

Working seat belt and racing helmet are mandatory. Helmets **MUST** have chin straps. Goggles or face shields are recommended.

**BRAKES – VEHICLES MUST HAVE DEPENDABLE BRAKES AND MUST BE WORKING PROPERLY BEFORE ENTERING PEN AT ALL TIMES.** All boundaries must be observed.

**NO DRINKING OF ALCOHOLIC BEVERAGES ON TRACK, EMERGENCY VEHICLE AREA OR IN THE PIT AREA.** Any driver or pit person under the influence of alcohol or drugs allowed in the pit area. This will be strictly enforced.

Competitive aggressive hits! Careless driving in the pit area could result in disqualification.

All cars are to be removed from the fairgrounds or racetrack immediately following the show.

Additional safety regulations may be imposed, depending on track and conditions.

Any protests must be made within 5 minutes of the last feature heat by another feature driver. Protest fee's are \$100 and are non refundable.

**ALL DECISIONS OF THE OFFICIAL ARE FINAL. NO REFUNDS!!**

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Note to fair office: Detach this entry form and keep with entry fee. **Mini Car Class**

IMPACT MOTORSPORTS DEMOLITION DERBY OFFICIAL ENTRY BLANK

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Event Date \_\_\_\_\_

Location \_\_\_\_\_

I have read the rules and acknowledge to have received a copy of same and agree that the decision of the Judges is final. I agree to participate at my own risk. It is a condition of my participation in the demolition derby that I sign a further release of liability in the form to be supplied by Impact Motorsports and I agree to sign such a release. I understand IMPACT MOTORSPORTS is NOT liable for personnel or property damage caused during this event to another driver, spectator or personal property by you the driver. **NO REFUNDS**

Driver's Name (print) \_\_\_\_\_ Age (must be at least 16) \_\_\_\_\_

Street Address (print) \_\_\_\_\_ Tel: \_\_\_\_\_

City (print) \_\_\_\_\_ Postal Code: \_\_\_\_\_

Email: \_\_\_\_\_

Date: \_\_\_\_\_ Signed \_\_\_\_\_

Signature of Driver

Entry Fee \$ \_\_\_\_\_ Includes GST to accompany entry

**NO CHEQUES** Only cash or money orders payable to IMPACT MOTORSPORTS will be accepted.

Requested Car Number \_\_\_\_\_

**PREPARATION OF CAR MUST BE DONE PRIOR TO ARRIVING.**

**YOUTH CLASS 2011 MINI CLASS 4 & 6 CYLINDER CARS UNDER 106" WHEEL BASE**

1. INSURANCE	ALL drivers and pit persons MUST sign the event insurance waiver. Failing to do so will result in disqualification. Pit passes must be worn at all times.
2. FLAMMABLE MATERIAL	All carpet, headliner, door pads and ALL other flammable material MUST be removed from inside of car. Front seat and dash board may be left in place.
3. GLASS/AIRBAGS	All windows, mirrors, airbags & trim, must be removed prior to derby event. No loose glass smashed into the bottom of doors. DRIVERS SAFETY
4. DOORS & NUMBERS	Driver's door must be PAINTED WHITE. An optional roof number plate may be securely installed.
5. FIRE EXTINGUISHER	Must be within reach of the driver, must work and have a proper working gauge. Please check gauge on the extinguisher before arriving for the event.
6. BATTERY	One 12 volt car battery must be moved to front passenger floor board and securely fastened in a box/container clear of all fuel sources. Following inspection it must be covered with a non-flammable shield such as rubber mat or steel cover. Heavy truck or farm batteries may result in disqualification. Max 2 batteries.
7. GAS TANK	Stock gas tanks must be removed. Must be a steel marine tank, custom steel fuel tank, or certified racing fuel cell. Plastic tanks MUST have a rubber floor mat mounted between the floor and tank. All tanks must be securely fastened down (bolted) in the middle of the back seat area. Tank must be covered with a non-flammable material (rubber mat) after inspection. Maximum 5 gallons. No movement to occur during inspection. Leaks will result in disqualification <b>GAS TANK PROTECTORS</b> can be welded to the seat bar and extend down to the rear seat area. Bar MUST be 2" away from the sheet metal on a fresh car and MUST not alter the sheet metal to achieve this. Protector bars MUST be 8" away from the doors and can't be attached to the sheet metal.
8. FUEL LINES	All fuel lines must have leak proof fitting with steel or rubber lines (no clear lines). No exceptions. Lines should run inside car. Leaks will result in disqualification. All connections MUST have hose clamps to eliminate fuel leaks.
9. ELECTRIC FUEL PUMP	Must have a safety shut off switch marked in red located on roof in center of the windshield area for officials use. Switch to control fuel pump only. Driver's safety. MANDATORY. This rule is for fuel injected cars only.
10. FUEL SYSTEM	Electric fuel pump must be isolated with a non-flammable material covering lines, tank & pump. Example: covering may be fire resistant blanket or air bag material.
11. TRUNK & TAILGATE	Trunk/tailgate maybe welded solid. If trunk is welded closed a 15" square hole must be cut in center of trunk for officials' inspection. Trunks/tailgates can be wired, strapped or chained in 4 places to rear bumper. Maximum of 2 spots with threaded rod maximum of ¼ inch holding the trunk shut. Max washer size 4X4 for threaded rod. NO welding trunk/tailgate to bumper what so ever.
12. HOOD	Hoods are not mandatory. Without hood – use electric fan only - fans directly connected to motor must be removed. A 12" opening must be cut in the center of the hood. Hoods must remain open for officials' inspection. Hood must be fastened down in maximum of 8 places including threaded rod or with seat belt strapping, wire, chain only, or bolted to fender. Hood latch should be removed. No welding hoods closed. Hoods/rad support can be wired to bumper in 4 places. Maximum of 2 spots with threaded rod maximum of ¼ inch holding the hood shut. These spots will account for 2 of the 8 spots. No limit on 3/8 bolts in hood panel only.
13. BODY PANELS	Metal may be cut from around wheels for clearance. Front & rear quarter panels may be bolted with up to 5 bolts per panel - maximum 3/8" bolt.
14. DOOR FASTENING	All doors must be fastened shut with wire, straps, chains or spot-welded 1" every 12" or 6 – 3"square plates welded on per door. Window screens on drivers door window are not permitted. Driver's door may be welded solid. Doors do NOT need to be welded. Driver's choice. Doors tops may be rolled - 1" of weld every 12" max.
15. BRACING	Outside of car may have a 12" X 50" X ¼" max steel plate applied to driver & passenger doors, bolted in 4 locations (with a maximum ½" through bolt) & spot welded 1" every 12". Bevel should not exceed 22°. NO "C" CHANNEL OR ANGLE IRON. <b>Not mandatory.</b>
16. ROLL BAR	Single roll bar up each door frame, inside or across outside of the roof. Roll bars going across the roof can be bolted twice through the roof for driver safety. This roll bar may be welded or bolted to the frame or rockers. An additional bar may be added behind the seat welded or bolted from roll bar to roll bar. Recommend 3" to 4" max square tubing or pipe. A bar may also extend down the inside of both front doors and be welded to the dash bar for safety creating a square around the driver. No excessive use of materials. Not mandatory. Seat/roll bars not to extend past back of drivers seat.
17. WINDSHIELD SPACE	Must have a minimum of a single steel bar or chain from the cowl to the roof bolted or welded. The "A" or "H" style protection is permissible but the bars must look like the A or H. The cross brace must be in the middle and in no way come in contact with the distributor protector. The horizontal bar must be a minimum 8" from cowl. If using the "A" it may be welded or bolted in 3 locations. If using the "H" it may be welded or bolted in 4 locations & be no more than 36" in width. If the car has a dash bar there are no restrictions on window bar.
18. DASH BAR	Min 3" to Max 4" square tubing mounted doorframe to doorframe, but not to firewall. Not to extend down to floor or frame. Not Mandatory. Driver Safety.
19. INTERIOR MODIFICATIONS	No welding of any inside body support seams or firewall seams. All holes in firewall must be covered with a non- flammable material. Large holes in car floors must be repaired with same gauge metal and securely fastened. No reinforcement. Drivers seat must be tied into roof or door post. Broken seats may result in disqualification.
20. BUMPERS	Appropriately sized mini car bumpers/re bars only. Front & rear bumpers may be mashed in so not to catch on other cars. Excessive use of material will be asked to be removed. Bumper shocks may be reinforced with flat bar or tubing to help keep bumpers on. No loading of bumpers. Officials may request a hole be made in bumper for inspection. No metal added. No home made or special bumpers. Reinforcement may result in disqualification. <b>No full size bumpers.</b>
21. FRONT GRILL	No screens allowed. No metal added around the rad for reinforcement. No rad guards. (Stock A.C. condensers permitted in original position.)
22. RADIATOR	Must be flushed of anti-freeze and replaced with water only. Overflows must point straight down. Floating rad cradles with maximum 1/8" gauge steel angle or flat bar will be allowed – Absolutely no reinforcement to frame or rad cradle. Rads to be mounted in original positions only. Electric fans are permitted.
23. TRANSMISSION COOLER	Is permitted and must be secured in engine compartment. Transmission dipstick must be securely fastened, wired down or have an overflow tube pointing straight down away from drivers or spectators. <b>OR</b> May be re-located to directly behind driver seat, bolted to the back bar and completely covered to the floor with a tin shroud. A minimum of two 1" holes must be made in the floorboard directly below cooler for drainage. Hoses must run straight down under driver seat and be completely covered with non-flammable material. Hose spec: 2500psi single braid hydraulic hose with pressed fittings only, must be rated for 250°F+. Hydraulic hoses must be marked as such by manufacturer. Hydraulic hoses must have pressed fittings only. No other fittings acceptable OR remain stock.
24. DRIVE TRAIN PROTECTORS	Motor and transmission may be protected. Fresh cars must have distributor protectors mounted 1" away from the firewall. Excessive material will be asked to be removed. Distributor protectors not to be attached to frame or car body. Protectors may only be fastened to motor or transmission. Reinforcement of frame or body will result in disqualification. Distributor Protector MUST not come in contact with window bar at any time
25. SUSPENSION/STEERING	Suspension must remain stock, movement must occur. Broken or sagging parts may be replaced. It is recommended that rear coil be wired to differential. No spring blocks or added helpers. Gears may be welded. Steering columns, drive shafts and rear sway arms may be altered but not reinforced. Ball joints, control arms and steering linkage must remain stock. NO REINFORCING ALLOWED. Trailing No coil spring cars converted to leaf springs. Parts may be interchanged with stock style car parts-TIE RODS maybe reinforced with angle iron square tubing or be welded.
26. FRAMES	No welding of frame seams top or bottom. Rusty or bent frames may be repaired with steel no thicker than factory and no longer or wider than 4" on 2 sides only. Over repaired frames will be considered reinforced and will result in alteration or disqualification. Official's discretion. No painting of frames except for the following. Frame repairs must be painted bright orange before arriving for derby event. All repairs to the frames must be reported to officials before inspection. If not – may result in disqualification. Trailer Hitch must be completely removed.
27. MOTOR MOUNTS	Stock mounts may be welded or chained. Any excessive or added mounts will result in disqualification. 2 extra chains may run from engine to frame area between rad support and firewall (upper control arm area) incase a motor mount breaks. No extra chains, wires or straps from engine/transmission to frame or body. <b>No Exceptions.</b>
28. BODY MOUNTS	All rubber stock body mounts and stock size bolts must stay in place. Increasing bolt size is not allowed. Max flat washer size – 3". Four (4) additional body mounts up to ¾" inch threaded rod are allowed, placed strategically where desired or replace existing body mounts. Two threaded rods are allowed for the rad cradle that is not included in the additional 4. Two additional stock sized bolts may be added inside driver's compartment for safety. Threaded not must not extend to bottom of frames.
29. TIRES	Drive tires must be low aggression. All tires must be filled with air only. Tires may be doubled. No split rims. No screwing tires to rim or studding. All wheel weights must be removed and no welding stem protections. Carry spare mud tires in case track conditions warrant. Over aggressive drive tires may result in disqualification .Referee's discretion. NO triple side walls on drive tires but are permitted on steer tires only.
30. PRE-BENDING	Bodies and frames may be bent within reason. Trunks may be tucked. Wagon roofs may be pre-bent so rear ends bend upwards, no "tucked" station wagons. Modifications deemed unsafe will result in disqualification.

**"Official's Decision is Final"**

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