



**"Making an Impact at your event"**

**RULES AND REGULATIONS –FULL SIZE TRUCKS –2021 Rules Max 3/4 Ton**

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

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

**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 MAY 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 16. All 16 & 17 year olds 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.
7. Drivers and mechanics should report to the **Impact** Motorsports sign in area minimum of an hour before the scheduled start time.
8. **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. Open to any fullsize truck or SUV. Not open to mini trucks like S-10, Ranger ETC MAX 3/4
2. NO convertibles, Jeeps.. If you unsure of a truck/SUV contact us via email. If you have a vehicle and are unsure if it runs in the class please call
3. Trucks 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 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. No motocross style visors.

**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!!**

**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.**

**If you think there is a grey area in these rules contact our office and we will put them in black and white for you. NO REFUNDS**

**PREPARATION OF TRUCK MUST BE DONE PRIOR TO ARRIVING AT FAIRGROUNDS**

**FULL SIZE PRO TRUCKS 2021**

<b>1. FLAMMABLE MATERIAL</b>	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.
<b>2. GLASS/AIRBAGS</b>	All windows, mirrors, airbags & trim, must be removed prior to derby event. No loose glass smashed into the bottom of doors. DRIVERS SAFTEY
<b>3. DOORS &amp; NUMBERS</b>	Drivers door should be reinforced. An optional roof number plate may be securely installed.
<b>4. FIRE EXTINGUISHER</b>	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.
<b>5. BATTERY</b>	One 12 volt battery must be moved to front passenger floor board/seat 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. No milk crates or self tapping screws.
<b>6. GAS TANK</b>	Stock gas tanks must be removed. Must be a steel marine tank, custom steel fuel tank, or certified racing fuel cell. 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. No movement to occur during inspection. Leaks will result in disqualification. Gas tanks on trucks must be mounted to the frame rails and box cut out around the tank. Tanks can't be mounted directly to the box floor. Extended cab trucks can have the tank mounted in the back seat area. No gas tank protectors. Ref has final decision. No plastic fuel cells.
<b>7. FUEL LINES/PUMP</b>	All fuel lines must have leak proof fittings 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. 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.
<b>8. FUEL SYSTEM</b>	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.
<b>9. WELDING</b>	ABSOLUTELY NO WELDING ON VEHICLE. ONLY WITHIN THE GUIDELINES OUTLINED. No Exceptions. Referee has final decision.
<b>10. ENGINE</b>	Motors can be interchanged. Gm in FORD ECT. Carbureted engines allowed in fuel injected trucks. NO FULL engine cradles or trans braces. Distributor Protectors/LS coil guards are allowed held onto the motor ( <b>not cradle</b> ) with 6 bolts protecting the distributor only. If using a distributor protector it must be 2" from firewall on a fresh truck. Aftermarket pedals and shifters allowed. Slider shafts allowed. Lower engine cradles are allowed as part of the engine mounts. Not to reinforce the truck or drive line. Cradle not to touch the frame or cross member. Pulley protectors are allowed.
<b>11. SHIFTERS</b>	Shifters may be directly attached to transmission linkage & relocated thru floor over transmission hump.
<b>12. HOOD &amp; TRUNK/TAILGATE</b>	Hoods are not mandatory. Without hood – use electric fan only – fans directly connected to motor must be removed. With hood – a 12" opening must be cut in the center of the hood. Hoods must remain open for officials' inspection. Hood can be fastened down in maximum of 8 places including seat belt strapping, wire, 2x2x2 angle iron bolted, or chain only. Hoods/rad support can be wired to bumper in 2 spots. Gates can be fastened closed in maximum of 8 place. Rear bumper can be wired to tailgate in 2 spots. 3-4 inch threaded rod can extend up thru the frame, rad support and hood. Tailgates can be laid flat on the box floor and fastened thru the box only with 2- 3/4" lengths of threaded rod. NO thru frame. Box sides can be folded over and fastened thru the box only with 2- 3/4" lengths of threaded rod. Cabs can be welded to box with 2 3x3" plates per side OR 2 3-4 inch bolts fastening the cab to the box. Tailgates can be fastened shut in 8 total spots. No threaded rod from frame/floor to roof on SUV.
<b>13. DOOR FASTENING</b>	All doors must be fastened shut with wire, straps, chains, seat belts or welded with max 3x3x1/4" plates in max 8 locations per door. Drivers door may be welded solid.
<b>14. BRACING</b>	Single roll bar straight up each door frame across outside of the roof. Roll bars can be bolted in 2 places through the roof NOT WELDED. A seat bar can be bolted or welded behind back seat from side to side to protect driver. No excessive use of materials. Not mandatory. Seat/roll bars not to extend past back of driver's seat. Bar over roof cannot be attached to any other bar on the car except the rear seat bar. 2 down bars to frame, floor or inside rocker are allowed within 8" of ptp bar, no kickers. A dash bar can also be added and be connected to the post to post bar creating a square or 4 point cage around the driver. Dash bar must be 5" away from the firewall. One square tube can run between the seat bar and the dash bar to mount the shifter on. Gussets will be allowed in the corners of the cage no more than 6" from corner to corner. If you can not weld, bolt. Cage MUST be safe or will be asked to be removed. No limit on drivers door protection between door seams.
<b>15. WINDSHIELD SPACE</b>	<b>One</b> strong upright steel, chain or iron bar must be bolted or welded in windshield area. A or H frame window bars are allowed no wider than 18". NO full window cages.
<b>16. FIRE WALL</b>	All holes in firewall must be filled/covered with tin or nonflammable material.
<b>17. BUMPERS</b>	Front bumpers may be left stock or can be changed to any factory car bumper. Bumpers may be seam welded or loaded. If you choose to run a piece of square tube as a bumper it may be no larger than 4x4 or 3x5 and no thicker than 3/8" and can only be 4" wider than the outside of the frame. If ends of the bumper are cut and bent on a 45 degree angle the bumper may be as wide as the front tires. Square tube must remain flat, you can not build a point. You will be allowed to do whatever you need to do to keep your bumper on the frame, 6" from the <b>back of the bumper</b> . DO NOT ABUSE THIS RULE OR YOU WILL CUT. Rear bumper may be removed and a 2x2 piece of square tube can be welded in between the rear frame rails as a rear bumper with no added material. Front frame can be cut back to the front of the rad support. No relocating the rad support. Front and rear bumpers must be have two places of wire holding bumper on, mandatory.
<b>18. RADIATOR</b>	Radiators and cooling system must be flushed of anti-freeze and only water added. Overflows for radiator must point downward to the ground. Radiator must be mounted in original position or removed. No screens allowed. (Stock A.C. condensers permitted in original position.) No metal added around the rad for reinforcement. No rad guards.
<b>19. TRANSMISSION COOLER</b>	Cooler can be placed inside the cab in a safe place. No leaks. No transmission braces.
<b>20. SUSPENSION</b>	Front suspension may be chained with 3/8 chain and have 1 link welded to A arm and 1 link to the frame. No welding links together. No chains on rearend. Stock drive shafts can be cut and shortened or a slider shaft may be used. Tie rods can be reinforced. Must start as stock and have metal welded to reinforce. Everything else must be STOCK. Ball joints, control arms, spindles and all other steering must be STOCK. No added leaf spring clamps. STOCK DIFFS. Gears can be welded. 4X4 must be disabled. Trucks must have stock ride height. Rear ends swaps allowed to floaters. No rear end bracing. MUST be mounted in a factory manner for that truck. ZERO welding on the diff except gear. Stock style leafs springs. Coil spring trucks can be converted to leaf spring set using factory pick up spring packs. Spring hangers must be similar to factory and bolted to the frame NOT welded. Max truck style is 3\4 ton. No added leaf spring clamps. Pinion brake setup's are allowed but the brackets are not to reinforce the diff housing
<b>21. FRAMES</b>	A TOTAL of 6- 4X4` repair can be added to bent frames. All frame repairs must be painted a bright colour and be reported to officials before inspection. Must be 3 inches between repair plates. No seam welding frames. No tilting frames. No welding two different style frames together. No painting of frames. No hump plates. Trailer Hitch MUST be removed completely.
<b>22. MOTOR MOUNTS</b>	Aftermarket mounts are ok no bigger than factory, bolted not welded. Motor mounts may be chained. If using a lower cradle, it must still bolt to frame mounts. Transmission cross member can be stock or replaced with 2x2 welded in stock location.
<b>23. BODY MOUNTS</b>	May be replaced with 3/4 threaded rod with 3x3 washers. No extra bolts. Factory Rubber mounts must be in place or may be replaced with 1 rubber hockey puck. Not to extend to roof on SUV.
<b>24. TIRES</b>	Any tire allowed. All drive tires must be filled with air only. No split rims. No screwing tires to rim or studding. All wheel weights must be removed. No welding stem protection. NO triple side walls are permitted. No bead locks. May use weld in centers on a stock rim only to change the bolt pattern. NO homemade rims. Non drive tires can be solid rubber, foam filled.
<b>25. PRE-BENDING</b>	No pre-bending frame or body. Notching frames is permitted. Bolting of body panels is <b>not</b> permitted.
<b>26. MECHANICAL REPAIRS</b>	Must be stock material and in no way enhance ability/performance of vehicle. Rear ends, steering, control arms, axles must remain stock.

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

NO REFUNDS

