

OFFICIAL 2019 DEMOLITION DERBY RULES & REGULATIONS

Presented by *Smash Motorsports*

DISCLAIMER

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events.

These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator or official.

The Race Director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his opinion do not alter the minimum acceptable requirements. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

THE MANAGEMENT

GENERAL RULES

ATTENTION: Demolition Derbies are promoted as unusual spectator attractions. It is the responsibility of all drivers and crew members to follow and obey all, of the rules set forth by the sanctioning body and the Promoters of this event. You are participating at your own risk and as a condition of your participation in the event you acknowledge that you will be required to sign a further release of liability form provided to you on the day of the event.

All Official and Promoter decisions are final. By signing the entry application form, you have acknowledged that you have read, received a copy of, and understand all, of the rules and regulations associated with the event. Illegal items passing through technical inspection that are not detected by the officials are still considered to be grounds for disqualification if found in a later inspection. Any deviation of these rules and regulations will result in an immediate disqualification.

- **ENTRY FORMS:** The driver must fill out and submit the Official Entry Form. All accepted entrants are participating on their own behalf and are completely independent of the event organizers. As an independent contractor, entrants are assuming all responsibilities for prize money received including all taxes and government payments. All entry applications are subject to approval by the Fair Association and/or the Promoter. Both parties reserve the right to refuse any entry application. **All accepted entrants must provide a valid piece of identification on request and all drivers must be of legal age as per insurance company and/or hosting facility.** Once your entry is accepted, there will be no refunds of any type, for any reason.
- **CONDUCT:** Rule infractions by a driver or a crew member will result in immediate disqualification of that car and driver. Crew members' actions are the responsibility of the driver. The competition rules will be explained at the **Mandatory Driver's Meeting** prior to the first event. Any driver not attending this meeting will NOT be allowed to participate, NO EXCEPTIONS. **IMPORTANT:** There is to be no consumption of alcohol or drugs by any driver or crew member. Police will be on hand to enforce these rules of conduct and other Federal, Provincial and Local Laws. No alcohol coolers in the Pit Area. Coolers and vehicles will be subject to search at the point of entry to the Pit Area. Infraction will result in disqualification and removal from the Fairgrounds. Violation will result in a lifetime ban from all future events.

- **PARKING:** You are expected to park your haulers in an appropriate manner. Do not block roadways, driveways or fire lanes. You may be required to move your vehicle at the discretion of the Officials. Failure to do so will result in disqualification.
- **PIT AREA & INSURANCE:** Only persons signing the release of liability sheet and purchasing a PIT PASS and being of Fourteen (14) years of age will be permitted in the Pit Area. Only those issued Pit Passes will be allowed to work on the car. Minor Releases may be available for underage children at the discretion of the Registrar. All injuries must be reported to the Officials at once.
- **PIT GATE:** Officials have the right to close Registration once they feel the field is full. This does apply to pre-entered cars.
- **PREPARATION:** All cars must be brought to the demolition derby grounds prepared. No preparation work will be allowed once inside the restricted area. Only changes required by the technical committee will be permitted. If the Competition Director feels that a competitor is not prepared, he reserves the right to disqualify the car and the driver and replace them with the first available car and driver from the waiting list.
- **PROPER DRESS:** All entrants **MUST** wear clean, long-sleeved clothing; coveralls or SFI approved fire suit are recommended. Protective eye goggles or a face shield are strongly encouraged. All entrants must wear a proper fitting, SNELL or DOT (2010 or newer) approved, motorcycle/racing helmet at all times. *No half helmets. Recommended Head and Neck Restraint.*
- **PROTESTS:** A written protest must be accompanied by \$225.00 and submitted to the Race Director within 2 minutes of the event's completion. Protests may apply to a violation of a written technical rule that may have provided an unfair advantage only. Only the Driver is permitted to protest, crew members may not approach the Race Director about protest issues at any time. Officials have the right to impound and inspect any car at their discretion at any time provided prize money has not yet been awarded.
- **REFUNDS:** **There are no refunds of any kind for any reason once the application for entry has been approved.**
- **REMOVAL OF CARS/PARTS/TIRES:** It is the responsibility of the driver to remove the car and all other parts from the facility after the event. In the event, that a car has been sold to an auto recycler and it is not removed, the driver will be billed for its removal. Any driver found to illegally dump parts and/or used tires used in a demolition derby on private or public property will receive a lifetime ban from all future events.

OFFICIAL 2019 PICK UP TRUCK SPECIFICATIONS

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- **PICK UP TRUCK EVENTS:** All full-sized trucks are allowed. This includes Full sized 1980 and newer ½ or ¾ pickups, Vans, Suburban's, Astro Vans and Aerostar Vans, and Dodge Dakotas are allowed. Not allowed: Jeeps, Convertibles, S-10 and Ranger's, Dual Wheeled nor "1 Ton" Trucks.
 - Trucks previously run in derbies **MAY** be considered too badly damaged and unsafe, resulting in disqualification. Call or email with pictures first.
 - Must have head support mounted to back of seat and roof.
 - Preparation of the vehicle must occur **before** the vehicle arrives at "The Fairgrounds". This includes painting of the frame repairs as outlined.
 - 4"x4" **patches** to be at max. ¼" thick.
 - All **repairs** must be with stock style components. No reinforcing.
 - All **flammable material** must be removed from the cab area except the dash, driver's seat and seat belt. All debris, including in the doors and box must be removed.
 - All **air bags** to be removed.
 - **Trailer hitches**, plow attachments and frame reinforcements to be removed.
 - All **glass**, windows, mirrors, trim, lights, antennas, ornaments, bezels, interior and exterior must be removed. (including bulbs)
- **AIR CONDITIONING:** Must be drained.
- **BATTERY:** One 12-volt **battery** must be properly secured to the front passenger floor-board area in a box. This area must be clear of all fuel system parts. Once the inspection has been completed, this battery will be covered with a non- flammable material, shield to control possible splashes.
- **BODY PANELS:** Bolting of the **body panels** is not allowed. No extra bolts, screws or other fastenings.
- **BODY MOUNTS:** All mounts and bolts are to be stock.
- **BUMPERS:** Car or truck **bumpers** are allowed on the front. Ends may be bent in or cut off.
- **COOLING SYSTEM:** Must be flushed of antifreeze and replaced with water only. Radiator to be in its original position or removed. The over-flow tube must be secured to direct the coolant to the ground. No additional protection except stock A/C condenser. No reinforcements or guards. Stock type radiators only.
- **DIFFERENTIALS:** Must be **stock**. Gears can be welded. 4 x 4 front wheel drives must be disabled by removing transfer case, diff housing, axle shafts and the driveshaft.
- **DOORS:** Driver's door must be painted white; the passenger side is optional.
 - All **doors** must be fastened shut with wire, seat belt straps, chains, bolted or welded with 3"x3" plates in 6 locations **max per door**.
- **ENGINES:** Swaps are allowed. No full engine cradles or transmission braces. Engine mounted distributor guards allowed. However, it must be 2" from the firewall on a fresh truck. Motor mounts can be welded or chained but not reinforced. If swapping engines, plates can be welded to the cross member to allow for engine mounts, but not reinforced.

- **FANS:** May be used if the hood is securely in place.
 - **No hood, No belt driven fan.**
 - An electric fan may be used in place of the belt driven fan.
- **FIRE EXTINGUISHER:** A CSA approved fire extinguisher, with properly functioning gauge, (ABC) must be properly secured within reach of the driver.
- **FRAME:** A 4" dia. tube (or 4"x 4") can be welded to the frame rails on the front frame behind the stock bumper but **not** to the bumper or body, **OR** a 4"x4" square tube can be welded to the end of the frame.
 - Gussets from frame to bumper cannot be larger than 3". Welding of the last 6 "of the frame is allowed to secure the bumper but not reinforce the area. Rear bumpers may be removed. This may be replaced with a 2"x 2" or 2" dia. tube welded between the frame rails.
- **FRAME REPAIRS:** Are allowed but cannot be used to reinforce. 4"x4" patches only. These repairs are to be painted in a bright colour.
- **FUEL CELL:** The **stock fuel tank** must be removed with all loose fuel lines and straps. It is to be replaced with a CSA approved, steel marine fuel tank, custom fuel tank or racing fuel cell. **NO PLASTIC TANKS**
 - An opening 6" larger than the tank must be made in the box to allow the tank to be bolted to the frame. For Suburban's or Extended Cabs, the tank must be securely mounted in the rear passenger, center area. Once the inspection has finished this tank will be covered with a flam- resistant splash proof cover. **NO LEAKS**, must not move
 - All **fuel lines** must have leak proof fittings with steel or approved fuel rubber lines (no clear lines). Lines must be inside the vehicle if possible and protected. For electric fuel systems a **RED** safety shut off switch, for the pump, must be installed, on the roof in the center of the windshield opening for officials, safety purposes. The fuel pump must be isolated, and all components covered with a non- flammable material. Any leaks, at any time, will result in an immediate disqualification.
- **HOODS:** Require a 12" opening in the center of the hood. Hoods must remain open for the inspection.
 - Hoods will be fastened down in a maximum of 6 places using, seatbelt material, wire or chain.
 - Hoods and rad supports may be wired to the bumper in 2 spots.
 - Hoods are not mandatory, however if removed, the safety of the drivers and fair volunteers become an issue with hot fluids. All precautions **must** be taken to direct hot fluids to the ground in case of an overheated engine, transmission or steering system.
- **RIDE HEIGHT:** Must be stock. No suspension or driveline bracing

- **SUSPENSION:** Systems must be **stock** with movement.
 - Stock style leaf springs on the rear.
 - Stock style spring hangers, no welding. Original style tie rods can be reinforced.
 - All other suspension and steering components must be **stock**.
 - No leaf spring front ends.
 - Rear coil spring suspensions can be converted to leaf using stock style components and bolts, no welding.
 - Leaf spring clamps are allowed, 4 per side max.

- **TAIL GATES:** Can be fastened in the closed position in a maximum of 6 locations.
 - Rear bumpers can be wired to the tailgate in 2 spots.
 - Tailgates can be laid flat on the box floor and fastened through the box floor only with TWO ¾" dia., lengths of threaded rod, not through the frame.
 - Tailgates can be welded to the bedside with THREE, 3" x 3" plates.
 - Suburban's and Vans, with the larger rear doors can have SIX 3"x3" plates.

- **TIRES:** All wheel weights must be removed.
 - No valve stem guards. Air filled only. No split rims. No bead locks or rim guards
 - No solid tires. Double tires and tubes are allowed
 - Low Aggression skid tires allowed
 - No triple sidewalls on drive wheels. No studs
 - **No excessively aggressive tread types**

- **TRANSMISSION COOLERS:** May be repositioned. If positioned in the cab, must be covered with a non-flammable cover to protect the driver from pressurized leaks.
 - Transmission dipstick must be secured and have a redirect to take hot fluids to the ground.

- **WINDSHIELD:** A steel bar or chain must be bolted or welded from the cowl to the roof in the front windshield opening to prevent the hood from coming in. A strong steel wire mesh may also be added for this purpose.

RULES: Mark Bazuin-(905)536 6926 text or call
COMPETITION: Doug Leonard-(905)981-1119 text or call

COMPETITION RULES – VIOLATION CONSTITUTES DISQUALIFICATION

1. No deliberate head on collisions.
2. No deliberate hitting of the driver's door.
3. All four (4) brakes must be working.
4. All drivers must always remain in the car unless otherwise instructed by the Competition Director or Security.
5. The sixty (60) second time limit between hard, competitive hits will be strictly enforced. Soft hits will not be tolerated, and the count will not be reset. Exceeding the sixty (60) second time limit will result in disqualification.
6. Any observed loss of helmet or release of seat belt (intentional or unintentional) will result in immediate disqualification.
7. Any breach of the barriers/boundaries could result in disqualification. Only one tire is needed. Any intentional or unintentional hitting of another car over the barriers will result in both cars being disqualified if the car A cannot push car B off the barrier within thirty seconds.
8. No drinking of alcoholic beverages allowed by drivers or crew members on the track or in any restricted area prior to the conclusion of the feature event. Drivers may be checked prior to each event. Any driver or crew member that is under the influence of alcohol or drugs will be immediately disqualified and subject to removal and/or arrest by Police.
9. Fire extinguishers must be within reach of the driver. You will be disqualified if you do not have one.
10. No sandbagging. You are required to make frequent, hard, competitive hits. Taking advantage of the sixty (60) second rule may result in a faster count or disqualification. If your car cannot be restarted, you are required to give the "kill signal" (fake slashing of the throat with one hand) to an Official.
11. Cars must always be driven professionally and responsibly when not in competition. Operating in a manner which endangers the safety of others will result in removal from the grounds by the Police and a lifetime ban from all future events.
12. There is to be no fighting or horseplay with other competitors. Do not approach any official during the course of an event when cars are competing.
13. Cars on fire will be disqualified. However, at his discretion, the Competition Director may allow the driver to restart if it was a carburetor fire. If the fire restarts, the car will be disqualified.
14. You will be disqualified if you ignore the instructions of a Flagman. If you refuse to stop, the race will be halted, and you will be required to evacuate the car. Refusal to do so will result in removal from the grounds by the Police/Security and you could face a lifetime banishment from all future Smash Motorsports, Fair or Speedway events.

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FLAG SIGNALS & RULES – PAY ATTENTION TO THE FLAGMEN

GREEN FLAG: The event has started; it is okay to drive according to the rules governing the event.

RED FLAG: All cars are required to stop in a safe manner immediately. You must remain stopped until the Green Flag is waved again.

BLACK FLAG: You are disqualified. Stop your car immediately.

CHECKERED FLAG: The event is over. The winner(s) will be identified by the Competition Director.

POINTING TO THE ELBOW: Warning of an unintentional hit to another driver's door. One more time and you will be disqualified.

CROSSED ARMS OR FLAGS: Warning of an unintentional head on collision. One more time and you will be disqualified.

POINTED BLACK FLAG: Warning. You are at risk of disqualification for your last action.

HORN OR SIREN: This signal will accompany a RED FLAG situation. Locate a flagman to be sure of the RED FLAG and stop your car.

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