

# **Slave Lake Alberta Presents**

2025

## **“CRASH FOR CASH”**

### **Rules and Regulations**

#### **MINI CAR CLASS**

**First and foremost, the fans pay good money to come and see crumpled cars, and good competition. The rules we have created are designed to be simple, and make the show about who is a skilled driver, and not about who has the best welding skill.**

**MINI RULES OPEN TO 106" WHEELBASE OR LESS, 4 CYL OR V6 ONLY**

#### **GENERAL:**

- Spectators, officials and drivers safety is our first concern! Keep this in mind when building your cars.
- **HEAD TECHS DECISION IS FINAL!** Any arguing or profanity will NOT be tolerated.
- **SANDBAGGING WILL NOT BE TOLERATED!** One warning will be given and THAT'S IT!
- Working brakes is a MUST. Test will be performed upon tech inspection.
- NO WHITE CARS. Drivers DOOR ONLY MUST be WHITE.
- Do NOT come to tech if your car is not ring ready. It wastes our time as well as yours. Hood open at inspection.
- Helmets, eye protection and coveralls are MANDATORY,
- Drivers door hits are illegal, if it is determined the door hit is intentional, you will be disqualified. If you use your door as protection – then that is on you, so hold on!
- ABUSE TO ANY OFFICIALS OF ANY KIND WILL NOT BE TOLERATED. PERIOD.
- Our facility is environmentally friendly, so we ask that NO antifreeze be used in cooling systems.
- All mini cars MUST be totally stripped and cleaned out. Vacuum out any broken glass, remove all chrome trim, door handles, emblems, etc. There are other events using our facility, a Rodeo is planned just a couple weeks after our demolition derby, and we do NOT want any debris left on the track to be a potential hazard for any horses, cows or bulls hooves. So we stress for you to PLEASE strip, clean and remove ALL possible debris from your builds.

- Due to the overwhelming interest of the Slave Lake Crash for Cash Demolition Derby, we ask that you read the rules thoroughly, maybe twice, BEFORE you start phoning contact numbers with questions.
- We want to keep our show as stock as possible when building your cars. Rules have been modified with some repairing of rusty frames & floors as we know how hard it is to find good solid cars anymore.
- The event is open to any make or model of 4cyl or V6 car, **EXCEPT** the following : NO CONVERTIBLES, T-TOPS OR ALL WHEEL DRIVE VEHICLES MAX 106" W.B.

### **STRIPPING OF YOUR CAR:**

- ALL interior, except the drivers seat and seat belt, **MUST** be stripped out, including the dash board
- ALL glass, lights, lenses, mirrors, door handles, trim and hardware, hub caps **MUST BE REMOVED**
- Fuel tank **MUST BE REMOVED.**
- Tow hitches and hardware **MUST BE REMOVED**
- Car must be cleaned of all loose debris, including glass in interior as well as the trunk area, chrome trim, emblems, door handles, etc, EVERYTHING.
- rusty floors may be patched with 1/8" thick metal

### **FRAME:**

- NO welding other than what is stated, NO reinforcing of frame.
- NO cold bending or tilting.
- We will allow rusted out frames to be patched by welding rusted area with fresh steel up to 1/8" thick ONLY. DO NOT go overboard with repairs, fix the rusted area ONLY. Paint those areas with high visibility color, pictures of rusted areas can also be beneficial to you in case of tech discrepancies.
- When repairing rotted and rusty frames you **MUST** leave original frame structure in place, repair rust holes ONLY. No building of complete frame rails will be accepted. NO creasing or bending of replacement steel to make stronger. ONLY 2 pieces of repair steel allowed per side and may NOT be welded together. If your frame is so

rotted out that it needs a complete replacement, then you may want to build a completely different car.

- We are working to be fair to ALL. Over repairing will NOT be accepted. Once again, pictures will be beneficial. A hole must be made in repair steel large enough for a vernier caliper to measure repair steel. A 3" x 1" slot is adequate.
- You can overlap rusted area by a MAXIMUM of 2" with 1/8" steel only for frame repair.

### **DOORS AND REINFORCEMENTS:**

- Exterior door bars ONLY, NO internal cages
- BOTH driver and passenger doors MUST BE REINFORCED with either channel iron/Ibeam/box or rectangular steel. 6" x 1/4" is MINIMUM, 12" x 1/2" is MAXIMUM for channel or I-beam, box or rectangular steel is 2"x6" minimum, 3"x12" MAXIMUM, 72" MAXIMUM length, door bar can not extend more than 8" past front door seam.
- Exterior bars MUST be bevelled and must be bolted through entire door or post and attached to inner cross bars, NOT just to door skin, no round pipe for exterior door bars.
- Front dash bar and rear cross bar are MANDATORY. MAX size is 6" OD and must be bolted to the door bars.
- One floor to roof bar is MANDATORY, but CANNOT attach to frame OR body mounts, you may run 2 of these bars if you like.
- Hardtop cars may run extra bar from roof to door bar to act as a door post. But MUST be bolted – NOT WELDED
- Halo bars are acceptable but must be mounted vertically. Halo may be bolted to the floor using 4"x 6" plate if needed. But CANNOT attach to the frame or body mounts in any way. Halo may NOT contact or attach to window bars. Halo can not connect to tank protector.
- Fuel tank protectors are allowed and may be attached to the rear cross bar or floor but not to frame. A minimum of 4" off the floor, and minimum 4" from the rear of seat, MAX width of 36" OD.
- ALL DOORS MUST be securely fastened shut by means of bolts, chains or clamps, or all 3.
- Station wagon tailgates may be bolted and chained shut ONLY

### **ENGINE:**

- Any 4cyl or V6 engine may be used in any car but MUST stay in engine compartment. This means NO sliding back and MUST remain ahead of firewall. NO engine cradles or pulley protectors
- Headers or exhaust manifold is MANDATORY
- Mounting of engine must not strengthen the car in any way – you may chain engine into place, ONE chain PER side. Welding of plate to fit engine mount is acceptable, but NO reinforcing of frame in any way. If you use plate to mount motor it can NOT attach to frame rail at all. Only the engine saddle to motor mount.
- You MUST run air cleaner
- NO starting fluids allowed
- NO distributor protectors

### **TRANSMISSION:**

- You may use any type of mount
- If you are not using factory cross member, you may use 2" x 2" square tubing or similar bolted to the frame. NOT welded.
- Any type of cooler is acceptable but must be securely fastened inside car. NO transmission protectors or braces.
- 3/4" hose attached to fill tube is recommended, but not enforced.
- Metal or braided lines is a MUST. NO fuel line or low-pressure rubber hose allowed. Any type of shifter may be used, but must NOT strengthen the car in any way – NO skid plates!
- Any type of driveshaft is acceptable, this includes sliders.

### **REAR DIFFERENTIAL:**

- mini car fwd or rwd must have stock differentials only for make & model of car

### **REAR SUSPENSION:**

- No extended shackles
- No chaining diff to humps or body
- Coils may be doubled and clamped, chained or wired together. NOT WELDED. Outer coil may be welded to coil mounting bracket
- Stock style shocks or mccpherson struts only.

### **FRONT SUSPENSION AND STEERING:**

- No welding, bolting or chaining control arms to frame, no solid or reinforced mcpherson strut assemblies. STOCK SUSPENSION COMPONENTS ONLY.
- Stock steering columns only. You may weld in 2 steering joints between firewall and steering box or steering rack.
- All steering and suspension - control arms, spindles, springs, steering linkages, ball joints, tie rods, mcpherson struts, etc. MUST be stock original type parts only.

### **BUMPERS:**

- Bumper swaps are allowed, but must remain factory, no homemade bumpers
- You are allowed to trim and flip bumper if you choose
- Bumpers may be chained with ONE loop of 3/8" chain to hood, core support, trunk lid or tailgate panel
- You may pinch and weld the outer skin to the back internal structure of the bumper. Ends and holes can NOT be capped or filled. MUST be able to verify that bumper is NOT stuffed or reinforced in anyway.
- Outer skin of bumper when pinching and welding, 4" weld then 4" space, NO full welding
- You may weld bumper to bracket, and bracket to frame. 1/4" x 2" plate is allowed to weld bumper to frame, but must remain ahead of core support, 2 per side only.
- Max bumper height from ground to bottom of bumper is 18"

### **RADIATOR AND CORE SUPPORT:**

- Radiators must be stock or of stock equivalent. Aluminum rads are allowed, but all rads MUST remain in STOCK position UNDER hoods.
- Any type of cooling fan is allowed. If using belt driven fan, hood must be securely in place covering fan, if your hood has an open area over a fan driven belt you will be taking the belt off, or removing the fan
- No supplemental cooling devices allowed. NO ANTIFREEZE. Flush system and use WATER only. This will be checked as we are environmentally friendly.
- Absolutely NO welding on the core support will be tolerated. You may cut your core support to allow for your choice of bumper mounting, however nothing may be added back.

### **BRAKES:**

- Any type of braking system will be allowed, but your car MUST have working brakes. NO EXCEPTIONS. If using pinion brake, the mounting must be ONLY to the center section and NOT the axle tubes. It must NOT strengthen in anyway.
- If using floor mounted pedals they can only bolt to the floor pan skins, they must not strengthen build in anyway.

### **BATTERIES:**

- MAX of TWO batteries allowed
- Must be securely fastened beside driver, in secure battery box. NO plastic milk crates or wooden boxes. Suggested to build a metal tray, securely BOLTED to the car body, and must NOT strengthen in anyway. MUST be covered with rubber mat.

### **HOOD AND TRUNK:**

- Hoods are MANDATORY. MUST have hole cut in the hood for fire extinguishing
- MUST be bolted, chained or fastened in a MINIMUM of 4, but MAX of 6 places. This includes pins through front and rear body mounts. You can bolt hood skin to hood, with a MAX of 20 – 3/8” bolts.
- MAX washer size is 6” x 6” plate, chain may be used to hold trunk. MAX of 6 points
- MAX Redi rod size is 1-1/4”
- You may crease trunk lid, you may dish the trunk lid as per rules, ZERO CANOEING is allowed, CREASE ONLY.
- Centre of trunk lid must be 10” or more from topside of frame, unibody or subframe vehicles from topside of trunk floor.
- Quarter panels must remain vertical.

### **FUEL SYSTEM:**

- NO plastic fuel tanks – this is for YOUR safety.
- 7.5 gallon fuel capacity MAX
- Original fuel tanks MUST BE REMOVED.
- Tank MUST BE securely mounted in rear compartment of car.
- Any type of gas pedal is allowed
- Any type of fuel pump is allowed. If running an electric fuel pump, you must have a clearly marked “SHUT OFF” switch

- ALL fuel lines passing through any panels MUST BE PROTECTED, This is for YOUR safety.

### **TIRES AND WHEELS:**

- You may run any type of AIR-FILLED tire, 10 ply MAX
- Stock wheels only. No welded centers, NO reinforcing of wheels.
- MAX rim size is 16"
- You may weld on a valve stem protector to rim
- Flapper tires are acceptable
- NO studded tires, solid tires, foam filler, or stuffed with rags. Air filled only.
- Remove all wheel weights from inside & outside of rims !!!

### **BODY:**

- Body mount rubber bushings must remain in place, except where your allowed to run redi rod through. Bolts may be replaced with grade 8 bolts of the same size.
- Wheel wells may be trimmed
- Any creasing of the body is allowed within rule specs
- 8, 3/8" bolts per wheel well opening is allowed to bolt skins together. MAX washer size is 2"
- 2 vertical window bars are allowed, must be bolted and you can have 2 horizontal bars across those. Bars going from roof to topside of firewall.
- 2 rear window bars are allowed, roof to speaker deck, or roof to window seam only. Window bars must be bolted. Can NOT attach to trunk lid
- Any chains used to hold doors, tailgates, trunks closed and/or bumpers in place, must have hooks removed.
- **Repair plates after heats**
- If there is enough mini entries that we have to run heats then repair plates if needed will be supplied for frame repairing after heats by tech crew. Plates will be sold at \$5 per plate, maximum of 4 plates per entry welded flat against frame, NO tacoing or teeing of plates. You may cut each plate once and only once.

### **FINAL WORDS:**

- Remember, if it is NOT in the rules, then it is NOT allowed. We are not a derby that pushes the grey areas of the builds. Build to the rules and enjoy all of what will be offered to the drivers for prizes and rewards.
- Best of luck to every and all drivers.
- If you have questions after reading the rules multiple times, please call/text, leave a message if no answer, and someone WILL get back to you.

**Contacts:**

Jim Johnston Ph # 780-887-7901, phone after 7pm, text anytime.

Doug Strid Ph # 780-239-9080, phone anytime between 9am & 9pm

Joe Watson Ph # 780-887-6183, phone anytime between 9am & 9pm

“Good luck to all participants.”

Let's have a smashing good time at the Annual Slave Lake Alberta

Crash for Cash Demolition Derby