

Buffalo Demolition Derby

Buffalo Rodeo Grounds – Buffalo, MN

September 22nd, 2018 – 5:30 PM

PIT OPENS AT 10:00 AM. INSPECTION IS FROM 12:00 – 4:00 PM.

YOU MUST REGISTER BEFORE YOU CAN BE INSPECTED.

CLASSES: 80s & Newer (1 heat) Old Iron (1 heat)
Trucks (1 heat) Chain Stock (1 heat)
Mighty Minis (1 heat) Compact Cars (1 heat)
Powder Puff (1 heat) Youth (1 heat)
Battle of the Builders (1 heat) Mid-Size FWD (1 heat)

BDD reserves the right to cancel a class due to lack of entries.

PLEASE PRE-REGISTER!!
We must receive your entry form **AND** payment by Sept. 15, 2018 to guarantee your spot. Only pre-registered drivers and sponsors will be listed in event program. First received, first entered.

ENTRY FEES: \$40 per car for pre-entries / \$60 for entries received after September 15th, 2018

PRIZES: The crowd will judge "Best Paint Job" contest at 5:15 PM in the arena. Winner will receive a trophy. \$200 will be added to the 1st Place payout, only when the winning car has Heat Sponsor's name for that heat listed on the vehicle. **Restrictions apply.**

| | 1 st | 2 nd | 3 rd | 4 th |
|--------------------------|-----------------|-----------------|-----------------|-----------------|
| 80s & Newer | \$1300 | \$800 | \$600 | \$200 |
| Old Iron | \$1300 | \$800 | \$600 | \$200 |
| Trucks | \$1000 | \$500 | \$300 | \$100 |
| Battle of the Builders** | \$1000 | \$500 | \$200 | \$100 |
| Mighty Minis | \$800 | \$500 | \$300 | \$100 |
| Compact Cars | \$800 | \$600 | \$400 | \$100 |
| Powder Puff | \$800 | \$400 | \$200 | \$100 |
| Chain Stock | \$1000 | \$500 | \$300 | \$100 |
| Mid-Size (FWD ONLY) | \$800 | \$500 | \$300 | \$100 |
| Youth | \$800 | \$400 | \$300 | \$100 |
| *NEW* Smash for Cash | \$500 | \$300 | \$200 | \$100 |

Minimum of 6 entries to guarantee full payout for class; if less than 6 entries, class may be cancelled

***Must have 10 pre-registered cars the week before event or this class will be cancelled*

FOR MORE INFORMATION or QUESTIONS:

80'S & NEWER and OLD IRON: CALL Phillip 763-355-4032

ALL OTHER CLASSES: CALL Darrell 612-270-8383 or Tim 763-244-5155

Please call during the hours of 6:00pm and 9:00pm as we have jobs and families too. Thank you.

The following is a list of rules and regulations set forth by the Buffalo Demolition Derby. Drivers and all pit persons are expected to read, understand, and comply with all rules. These rules are non-negotiable. Failure to abide by these rules will result in disqualification and loss of all entry fees. Reading between the lines will only get you sent home – if it doesn't say you **can** do it, don't do it! **By signing the Entry Form, you agree to the following rules:**

REGISTRATION, INSPECTION AND JUDGING

- Entry fee for pre-registrations is \$40. Your entry and payment must be postmarked and received by September 15, 2018 to qualify as a pre-entry. Entry fee for registrations received after September 15, 2018 is \$60. **Phone entries and/or entries without payment will not be accepted.**
- Entry fee covers driver and **ONE** pit person **(13) and older**. Additional pit passes may be purchased at the gate for \$25 per person.
- Drivers and pit person will sign a waiver which will relieve the Buffalo Demolition Derby and track officials of any liability related to personal injury which might occur.
- For safety reasons, no one under **(13)** years of age is allowed in the pit area. Anyone under 16 must be accompanied by an adult.
- Any person entering the pit area can and will be removed from the grounds for any behavior deemed inappropriate by the officials. Entry fees will not be refunded. No fighting, drinking, or use of drugs anywhere on the grounds before, during or after the derby. **This will be strictly enforced.** Buffalo Demolition Derby is not responsible for any items lost or stolen on the grounds.
- Speed limit in pit area is not to exceed idle speed. No careless driving.
- Your pit area must be cleaned up and all parts & cars removed from the grounds. Absolutely no cars left on the grounds.

- **Driver must bring the car to be inspected**, no others allowed in the inspection area (with exception to the Youth drivers, they may bring ONE additional person) All others will be asked to leave inspection area. **Only drivers** are allowed to speak to derby officials.
- **Cars must be inspected no later than 30 minutes prior to derby start or you will not be allowed to run. Strictly enforced.**
- Judges decisions are FINAL; arguing will mean immediate dismissal from the grounds and forfeiture of prize money or entry money.
- **We reserve the right to re-inspect a car at any time.** Noncompliance will result in disqualification and loss of any and all winnings. Any complaints about other cars will be inspected but only if complainant attends. **Complainant must be a driver of the same class and must provide \$200 CASH prior to inspection.** Cash will be forfeited to inspected driver if complaint is found to be fraudulent.

RULES FOR ALL DIVISIONS

1. All drivers **MUST have a valid driver's license**, safety helmet & eye protection. Drivers under 18 years of age must have written permission from parent or legal guardian to run. **See special provisions for Youth class.**
2. Cars must have safety belts and charged fire extinguisher. **NO EXCEPTIONS.**
3. Hoods must be open for inspection, radiators will be checked for antifreeze, **no antifreeze allowed, MUST HAVE WORKING BRAKES AT ALL TIMES.** If it is discovered that you do not have working brakes, you **WILL** be disqualified.
4. All derby vehicles must have driver's door bar, inside, 2" angle iron or bar. **No bar – you don't run.** Driver's door window may have mesh for protection. Driver's door may be welded top, bottom, and sides for driver's protection. **All classes must have a 4-point cage!! Build driver's door to take a hit!!**
5. Trailer hitches and mounts must be removed prior to running derby.
6. All glass, plastic, rubber, chrome, moldings, lights, lenses, door handles, hubcaps, wheel weights must be removed prior to entering derby grounds.
7. **Only (1)** battery allowed. Must be located in front seat area, battery must be **covered** to protect driver, must be mounted in box and bolted to the floor. **NO RATCHET STRAPS ALLOWED!! No self-tapping screws!**
8. Exhaust modifications are allowed (i.e. straight piped through hood).
9. Transmission shifters may be located on floor.
10. Each car is restricted to approximately **(5)** gallons of gas per heat. Stock gas tanks must be removed prior to entering derby grounds. Gas tank to be made of steel, secured by **metal** straps, chains or bolted to the floor, protected on all sides, and located in back seat area. **NO RATCHET STRAPS!!** Any gas lines other than standard equipment must be located inside the middle of the car. Outlet to fuel pump must be through a tight connection to tank. Gas lines that run through firewall must be made of steel or high pressure hose. Any car leaking fuel will be flagged out. Electric fuel pumps are allowed in all classes. **Toggle switch must be clearly marked and accessible.**
11. Log chains, cables, ready rod (not to exceed 1") for reinforcement **must not be in front of radiator.** Radiators must remain in stock position with a 2" space from frame without welding, bracing or attaching to the frame. Homemade vented radiators allowed in Mod Class only. Spray foam allowed only around radiator in any class. Fan blades may be removed. Chains or cables of 3/8" or less are permitted from rear bumper thru trunk to the roof of car on **pre-run cars only.** Also, permitted on front bumper to hood. Radiators **must** be vented under the vehicle.
12. Bracing behind driver's seat to door post on passenger side is permitted for driver protection. If dash is removed, a 2" pipe or tubing is allowed to be welded where dash was removed. In-car safety cage (Old Iron, 80's or Newer), may be welded or bolted to the frame behind driver's seat. Also, a rod must be welded vertically where the windshield was removed. Any questions, please ask!
13. Bottom of both bumpers to be no higher than 21" above the ground on cars. Suspension must be standard factory equipment, no altering of suspension allowed, (i.e. no leafs on coil car), air shocks are allowed if factory. **Homemade bumpers or stuffing of bumpers is NOT allowed!!**
14. One 12" by 12" hole to be cut in hood and one 12" by 12" hole in trunk lid to provide access for inspection and fire extinguisher, (hole in trunk is not required if inspectors can see inside through back seat. If back seat is left in, a 12" by 12" hole in trunk lid is required). No self-tapping screws on outside of vehicle allowed.
15. #9 wire used no more than 4 loops, must not exceed 1/2" in diameter when twisted, 4 spots per vehicle, 2 allowed to frame.
16. Transmission coolers (no roof mounts) allowed in all classes, except chain stock.
17. Washers for any use cannot be larger than 4" x 4" x 1/4" where bolts are used.
18. Pre-ran frame repair patch may not exceed **20" total** on car. Pre-ran vehicles must have 50% of rear body intact, **no frame rails exposed (not allowed in chain stock class).** **No painting or undercoating allowed to frame or interior compartments.**
19. For seam welding, only 1 seam per side welded (**Inspector's decision final**). Fender to inner fender is not a frame seam.
20. No altering of vehicle after final tech inspection, if caught, you forfeit entry fee and will not be able to run. You have three tech times and two chances to comply with rules.
21. **Driver's door must be painted a contrasting color to the rest of the car.** NO EXCEPTIONS!! Build driver's door to take a hit!!
22. Car number must be on car before inspection and clearly legible. Car number will be required to display on roof sign, (numbers and sign to have contrasting colors). Sign can be wood or metal with car number on both sides. Sign must be at least 15" high by 20" long, with number at least 12" by 4". Roof number **MUST** be clearly legible. Car numbers are on a first come first serve basis for each class. Car numbers must be **numbers only**, NO EXCEPTIONS.
23. Absolutely no profanity or obscene gestures to be displayed or hung on car. American flags may be painted on your vehicle but no flags hung or flying from vehicle.
24. Any car that is put on time by judges will have **2 minutes** to make contact with another car still in the derby or be disqualified. **No hitting of dead vehicles.**

25. **One warning for driver's door hit. Flagger's discretion.** No intentional door hits. No using your driver's door as a shield.
26. You are allowed only one fire per heat, if event is stopped a second time to put out a fire from your car, you will be disqualified.
27. For safety reasons, the arena will be bordered with cement barriers. Any car that goes over or through the barriers causing an unsafe situation will be disqualified.
28. All drivers **MUST** remain in car until the heat is over or flag person stops the action for safety reasons. You **must** keep your helmet on! No driver's arms outside car during event. **One warning only.** No pit persons on track at any time without permission from judges.
29. All classes (**except Youth & Chain Stock**) may have full wheel center.
30. If you can't make your car fit the rules for the class you are trying to enter, you will be bumped to another class or you will **NOT** run. NO EXCEPTIONS & NO REFUNDS.

See additional rules for specifications in each class

80s & NEWER and OLD IRON RULES

1. Any mass produced 2-wheel drive car of your choice can be accepted. NO IMPERIALS, NO SEDAGONS (unless pre-ran), NO HEARSE and NO IMPERIAL SUB-FRAMES. No 70s and older Lincolns allowed. NO 2003 OR NEWER CROWN VICTORIA FRAMES.
2. All doors and trunks must be strapped; welded, chained, cable wired (#9), PICK ONLY ONE. All doors may have no more than a total of 3' of welded straps on each door, **except driver's door**. Hood may have approximately 1' of angle iron welded on each side to hold the hood closed. Bolting of hood and trunk is allowed, **maximum of 6 bolts for trunk and 6 for hood**, up to 1". Four (4) bolts 1" max are allowed to go to the frame for the hood and trunk. Trunk lid maybe tucked but NO rear quarter-bending allowed.
3. Pre-ran cars will be allowed 20" of frame repair. Repair cannot be more than the width and thickness of the rail, stitch welded only. **Must show proof of bend**, repair patch 1" past bend only. **NO** reinforcement or extensions. Only one layer of frame repair.
4. Engine mounts may be welded solid, chained or strapped. Motor can be strapped with flat stock only (no wider than 2" and ¼" thick) in 4 spots between the water pump and the bell housing. A ½" thick mid plate (1" on top or 1" on side of frame) is allowed between the block and tranny, mounted to the frame in front of the fire wall and cannot be mounted to the dash bar. **If thicker, you will not be allowed to run.** Lower engine cradle only, nothing above the heads.
5. Front fenders may be wrapped and bolted (max of 5 – 3/8"), no welding for reinforcement. Fender walls may be cut or bent but not reinforced. Body lines may be pounded.
6. Inter-marriage of motors and transmissions is allowed in **stock location, NO setbacks**.
7. Clamping of the leaf springs is allowed with only 6 clamps per spring, 7 leaves, (with the exception of a round-back GM wagon with 9-leaf springs) pre-loaded rear ends are allowed. Axle bracing is allowed to protect pumpkin. Only 5 lug rear-end allowed.
8. Hood lid can be folded over the front but not welded or bolted to the bumper or frame. Must be able to remove hood for inspection. **MAXIMUM OF 12 HOOD BOLTS UP TO 3/8" FOR HOOD SKIN ALLOWED.**
9. Hole for distributor must be 12" by 12" minimum.
10. May seam weld frame only 1 pass ½" wide from tranny cross member forward. Top side of the frame only—**NO** seam welding of body.
11. No leafs on coil or coil on leafs front or rear.
12. Sliders or telescopic drive shafts are allowed.
13. Steering arms may be modified by using steel knuckles. Reinforced tie rods are allowed.
14. Any ply 16.5" or less DOT tires allowed. May have tubes or tire in tire. Full wheel centers are allowed. No bead protectors.
15. Halo for roll cage allowed tin mounted only in 80's or newer, no gap restrictions. Halo can only be 10" behind driver's seat. **NO kickers to the rear.**
16. Any OEM bumper mount is allowed. Any OEM bumper is allowed. In place of OEM mount, you may use ¼" flat plate, not exceeding height of frame & 12" off bumper, outside of frame and must attach to bumper on one side only. No stuffed, loaded or pinned bumpers allowed. Bumpers may be seam welded and holes plated shut with one layer of ¼" sheet steel. Must have hole for inspection.
17. Body mount bolts may be replaced with up to 3/4" bolts. No extra body mount bolts are allowed.
18. No changing of factory size of crush box.
19. Watts rear-end 97-02 Ford may use a rear cradle from an 80-90's Ford. **NO ADDED METAL.**
20. Gas tank protectors can only be attached to bar behind seat. No mounting to any sheet metal hump. If protector gets excessive, you will cut it. Judge's discretion.
21. Gas tank and tranny cooler protector to be no more than 30" wide and can touch the rear hump but **cannot** be attached.
22. **No welding of body to the frame.**

CHAIN STOCK RULES

1. Any mass produced 2-wheel drive cars, General Motors 77 or newer (metric body style), Ford 1980 or newer, Chrysler 1980 or newer (small body style only), wagons are allowed.
2. **Absolutely no welding or cutting of body, wheel wells, frame, or bumpers allowed.** Tire in tire allowed. May cut holes for chain in doors, hood and trunk. Pre-run cars may pound or bend to clear wheels.
3. Doors are allowed to have two chains per door seam, except driver's door. Driver's door may be welded rather than chained and must have brace on inside for driver's safety, bracing behind driver seat is a must.
4. Floor shifter optional.

5. Trunk and hood must be chained (NO WELDING), 6 chains or #9 wire on each. No frame repair is allowed.
6. Push button and toggle switch are allowed.
7. Headers may be used with holes cut through hood.
8. Welding of rear-ends is allowed. No changing or intermarriage of rear-ends. Motor swap GM to GM and Ford to Ford allowed with no set back. Motor mounts may be welded to frame with no added material.
9. Dash can be removed. If removed, must have dash bar.
10. All glass, plastic, rubber, fiberglass, trim, white metal must be removed as it states in general rules.
11. Tubes in tires and valve stem protectors are allowed. **Tire in tire is allowed.**
12. Can run without bumpers. Front bumpers cannot be used as back bumpers and vice versa. **NO** exposed bumper shocks.
13. This is a CHAIN STOCK CLASS. NO PROTECTORS, MID-PLATES, CRADDLES, or SLIDERS. If it is not a part from the automotive factory you cannot run it.
14. A-frames or front struts may be welded with up to 6" added material per side only. Front and rear bumpers may be welded with **NO** added material.
15. **No welding unless specified.**

STOCK CHAIN TRUCK RULES

1. Full size SUVs, Suburbans, Early 80's Land Cruiser Type Vehicles, 1972 and newer ¾ ton or smaller trucks allowed. Four wheel drive trucks allowed but **MUST** be modified to disable or remove front driveshaft.
2. **BUMPERS --**
 - a. Front bumper can be any flat automotive stock bumpers or any OEM bumper. Maximum of one 4" x 4" x ¼" plate may be welded per frame rail to weld bumper to frame. One (1) per frame rail. **NO homemade bumpers will be allowed.**
 - b. You may not weld or attach anything further back than 4" behind the core support to the frame unless the factory mounts for that make & model truck go farther than that.
 - c. Rear bumpers must be stock truck bumper or a form of bumper skin (No homemade/solid steel bumpers allowed) and you may use a 4"x 4" ¼" thick maximum strap to weld bumper to frame instead of bumper brackets or shocks.
 - d. Must have rear bumper, no open frame rails.
 - e. Bumper height max 28" to top of front bumper, 22" minimum to the top of rear bumper.
3. **HOODS --**
 - a. Six (6) hold downs are allowed on the hood. You may use one (1) loop of 3/8" chain or two (2) loops of #9 wire from sheet metal to hood sheet metal only. No plates or reinforcing of chain/wire hole allowed.
4. **DOORS & TAILGATES --**
 - a. Doors & tailgate may be chained or wired shut. A maximum of six (6) chains or wire per door or tailgate. On the tailgate two (2) hold downs may go around the rear bumper, **NOT** the frame.
 - b. Driver's door may be welded solid.
 - c. No wire or chain may go from the door to the top of the frame.
5. **SUSPENSION --**
 - a. No suspension modifications will be allowed **except what is listed below.**
 - b. Upper A-arms may have one bolt or welded strap (strap may be 2" x ¼" – maximum ½" bolt).
 - c. You may change rear coil springs or use a maximum of two (2) spring expanders per spring.
 - d. Four (4) leaf spring clamps per spring allowed.
 - e. Nine (9) automotive leaf springs are allowed maximum with a 2 ½" stagger.
 - f. Rear end cross-breeding is allowed.
 - g. No rear end bracing or after market axles or rear ends allowed. OEM cross breeding only.
6. **FRAMES --**
 - a. You may chain or wire the axle around the frame rail or you may bolt the chain through the frame. You may not use any strapping of any kind for this. 3/8" chain maximum. You may **NOT** weld the chain links together to create a bar effect.
 - b. One (1) 5 x 5 x ¼" plate will be allowed per frame rail outside of frame rail only and must be painted **ORANGE** with one hole large enough to allow visual inspection for thickness.
7. **BODY --**
 - a. Body bolts may not be replaced. The cab and the box may each have four (4) extra body bolts up to 5/8" with 3" x 3"x ¼" floating washers and stock size spacers and these bolts may be through the frame. Absolutely NO welding will be allowed.
 - b. You may add four (4) extra bolts from cab to the box (5/8" maximum with 3" x 3" x ¼" floating washers).
 - c. No folding down of box sides or tailgate new or used.
 - d. Tanks must be chained securely!! Fuel line must be run through 10"x10" hole between cab & box.

MIGHTY MINI RULES

1. Any mass produced Mini Vans, S-10s, Rangers, S-10 Blazers, Bronco II's, Jeep Cherokees (84 or newer), 2 or 4-wheel drive (front drive shaft removed) 4 or 6 cylinder only. ¼ ton rated max. **NO Dodge Durango or Dakota allowed!**
2. Front and rear bumper height must be 21" or less from the bottom of the bumper to the ground.
3. Front suspension may be welded to get height.
4. Welding of tailgate to quarter panels allowed.
5. Cabs must be secured to frame, cab may be bolted together with box, 4 – ¾" bolts max.
6. Intermarriage of motors and transmissions allowed (4 or 6 cylinder only), in stock position only.
7. Must have steel gas tank. Tanks must be secured using chain only!! NO EXCEPTIONS!

8. Doors must be strapped, welded, chained, cabled/wired, ONLY 1 OPTION CAN BE USED. No door may have more than a total of 3 feet of welded straps on each door, except driver's door.
9. Hood may be fastened with 6 bolts up to 1" with a maximum of 4 bolts to the frame. 4" square washers only can be used.
10. 8 extra body bolts are allowed up to 1" in box floor with 4 x 4 x 1/2" washers.
11. 2" x 2" x 1/4" angle iron no longer than 5" can be placed in 4 spots inside the box.
12. Dash bar kickers must be behind the firewall and down to the frame and may be welded.
13. Stock radiators only.
14. No C Channel welded inside frame rails under cab or box allowed.
15. Any ply 15" or less DOT tires allowed. May have tubes or tire in tire. Full wheel centers are allowed.
16. Leaf clamps – 6 per pack including stock.
17. Halo can't go past the front shackles.
18. Rear suspension must not exceed (4) leaf springs.
19. On pickup trucks, fuel line must be run through 10"x10" hole between cab & box.

COMPACT CARS (4 OR 6 CYLINDER RULES)

1. Compact cars will have a measurement of 107" or less from center of spindle to the center of the axle. It's the driver's responsibility to adhere to this requirement and failure to do so will result in disqualification. **Check wheel base before entering derby!** Any questions, you must call.
2. Door, hood and trunk shall be chained, bolted, cabled, or strapped (pick only one). Driver's door may be welded top, bottom, and sides. All other doors may have no more than 3' of welded strips. Hoods may have approximately 1' of angle iron welded on each side to hold the hood closed and/or (6) 3/4" bolts only. Two of the four bolts can be welded to frame. Any OEM bumpers with stock mounts. No reinforcement. Bumper ends may be cut to size. No wrapping or bending. Bumpers may be welded to frame with no additional reinforcement.
3. Use of standard automotive tires only. Snow and mud tires allowed. Tubes in tire are allowed. Tire in tire is allowed. Skid loader tires allowed. Full wheel centers are allowed.
4. Bumper height to be no higher than 21" from bottom of bumper to the ground. Choose either front or back of front suspension to weld to get bumper height. Must be factory suspension.
5. Halo bars are allowed.

POWDER PUFF RULES

1. Front wheel drive vehicles only with 4 or 6 cylinders. **No V8s.**
2. **Absolutely no cutting of body, wheel wells or frame allowed.** Tire in tire allowed. May cut holes for chain in doors, hood and trunk.
3. Doors are allowed to have two chains per door seam, except driver's door. Driver's door may be welded rather than chained and must have brace on inside for driver's safety.
4. Floor shifter optional.
5. Hood can be chained (NO WELDING), 6 chains each.
6. Push button and toggle switch are allowed.
7. Headers may be used with holes cut through hood.
8. Dash can be removed. If removed, must have dash bar.
9. All glass, plastic, rubber, fiberglass, trim, white metal must be removed as it states in General Rules.
10. Tubes in tires and valve stem protectors are allowed. Tire in tire is allowed. Full wheel centers are allowed.
11. May weld any factory bumper on with no added material. Bumper may be cut to width of the vehicle.
12. **No welding unless specified.**

YOUTH CLASS RULES

READ CAREFULLY (IF IT DOESN'T SAY YOU CAN DO IT, **DON'T DO IT**, NO EXCEPTIONS)

Drivers must be between 12-15 years of age with parents signing waiver for them to run. (If divorced, **BOTH** parents' signatures are needed.) **This class will only have the youth in the car driving!** Any mass produced 2 wheel or front wheel drive cars. GM 1977 and newer (metric body style), Ford 1980 and newer, Mopar 1980 and newer (small body style only) wagons allowed.

1. All glass, plastic, rubber, fiberglass, trim, white metal must be removed as it states in General Rules.
2. **THINGS YOU MAY WELD:**
 - a) Driver's door may be welded solid
 - b) A-frames or front struts may be welded with up to 6" added material per side (only).
 - c) Front and rear factory bumpers may be welded on (with no additional material).
 - d) Rear end may be welded for posi-traction factor.
 - e) Motor mounts may be welded or chained down in two spots. Tranny may be chained.
 - f) You must have a 4-point cage welded in your car (No exceptions). You may have 4 down bars (vertical only) welded to the frame to help hold in place. Halo is optional, if you have one, it may be welded to the frame and roof of car. (This is for driver's protection).

3. **No tire in tire is allowed.** You may run tubes and weld stem protectors. The only tires allowed are mud & snow, radial, or bias, if questionable please call!
4. All other doors will be chained with 2 chains per seam.
5. Hoods & trunks may use 6 chains for each.
6. Floor shifter optional.
7. Headers optional.
8. Push button & toggle switches are optional.
9. Absolutely no pre bending of body or frame. No frame repairs for this class.
10. Absolutely no cutting of bumpers and wheel wells. **No cutting of frame.**
11. No interchange of motors. GM to GM, Ford to Ford, and Mopar to Mopar only.
12. You may cut a hole for the distributor, size your call.
13. Must have a minimum of 12" hole cut in hood.
14. This class: No protectors, mid plates, cradles sliders, if it is not part of the factory, you can't have it unless noted in the youth class rules.

BATTLE OF THE BUILDERS

1. Any mass produced 2-wheel drive cars, including: Imperials, Lincolns and 03 & Newer Crown Victoria.
2. Doors & trunks may be welded solid (4" wide by 1/8" thick max) but we must be able to see into the trunk through the rear seat hole. (NO EXCEPTIONS)
3. Wheel wells can be cut, rolled & welded.
4. Body lines may be pounded & trunk lids may be cut & tucked.
5. Intermarriage of motors & transmissions allowed.
6. Homemade-vented radiators are allowed in stock location. **(MUST BE VENTED UNDER CAR)**
7. Use any rear end of your choosing up to 3/4 ton. Leaf springs can be clamped up to 8 per side. (CAN CONVERT COIL TO LEAF SUSPENSION)
8. Seam welding on frame and body allowed.
9. Sliders and telescoping drive shaft allowed.
10. Steering arms may be modified by using steering knuckles. Reinforced tie rod ends are allowed. (CAN INTERCHANGE FRONT SPINDLES)
11. Forklift tires, skid loader and bobcat tires are allowed on drive & steering. Full center rims are allowed. (**NO** steel bead lockers)
12. From transmission cross member forward, whatever kind of frame plating and/or bumper brackets you want is allowed. (**NO STUFFING OF FRAME.**) Cross member may be welded solid, may use steel pipe to make cross member, may use up to 2" x 4" square tubing max. (NOT SOLID STOCK)
13. Any factory, aftermarket or homemade bumper is allowed. May be loaded. NO excessive points on homemade bumpers. (**JUDGES DISCRETION**)
14. Driver's compartment can have as many down bars welded to the frame as wanted. **No size limit on bracing as this is for driver's safety!!** Gas tank protectors allowed as long as not touching driver's seat deck. (NO ANGLING OF PIPE, VERTICAL ONLY)
15. Halo for roll cage can be welded to frame. Kickers are allowed from roll bar to gas tank protector.
16. Body mount bolts may be removed and replaced with up to 3/4 in. rod & 4" plate top and bottom. One extra set of bolts allowed on each side.
17. Rear hump plating allowed. (EITHER PLATED OR SQUARE TUBING, NOT SOLID STOCK)
18. The following protectors WILL be allowed:
 - Distributor
 - Transmission
 - Full engine cradle with pulley protector
 - Nerot (steel) bells with steel tail shaft
19. Bending or tilting of frame allowed.
20. Rear shocks may be removed and replaced with homemade shocks and may chain rear end 1 loop per side. (DON'T GET CARRIED AWAY, JUDGE'S DISCRETION)
21. Absolutely NO skid plates.
22. NO STUFFING OF FRAMES, ONLY PLATING AS SPECIFIED)
23. **No steel bead protectors on tires! NO EXCEPTIONS**
24. NO PLATING OF BODY PANELS.
25. Angle iron allowed on core support 4x4 max.
26. Kickers are allowed (1 per side) from core support to frame in front of A-arms (2x2 max). May have kicker from dash bar to A-frame (2x2) max.
27. Hoods may be bolted shut using 8 bolts max and bolts may be welded to frame. *Remember you will need to remove your hood for inspection*
28. Bumper height in front **21" MAX from BOTTOM OF BUMPER!!**

29. A steel plate (1/4" max thickness) can be welded in front of radiator on core support for radiator protection.
30. If the rules don't say you CAN do it, **DON'T DO IT!!**
31. **Must have 10 pre-registered cars before September 15th, 2018 to run this class!! Class will be cancelled if 9 or less.**

MID-SIZE (FWD ONLY) 107 1/2" – 113" WHEELBASE

1. Mid-size cars will have a measurement of 107 1/2" or more from center of spindle to the center of the axle. It's the driver's responsibility to adhere to this requirement and failure to do so will result in disqualification. **Check wheel base before entering derby.**
2. Door, hood and trunk shall be chained, bolted, cabled or strapped (**pick only one**). Driver's door may be welded top, bottom, and sides. All other doors may have no more than 3' of welded strips. Hoods may have approximately 1' of angle iron welded on each side to hold the hood closed and or (6) 3/4" bolts, only two of the four bolts can be welded to frame. Any OEM bumpers with stock mounts.
3. Use of standard automotive tires only. Snow and mud tires allowed. Tubes in tire are allowed. Tire in tire is allowed. Skid loader tires allowed.
4. Bumper height to be no higher than 21" from bottom of bumper to the ground. Choose either front or back of front suspension to weld to get bumper height.
5. Halo bars are allowed.
6. Trunk may be bolted with 3/8" bolts (no limit on amount) tin to tin allowed along seam only. Must have a 12" hole in truck lid for inspection.

REMEMBER—Judges decisions are **FINAL!!** Reading between the lines will only get you sent home. Please be sure to read the rules **CAREFULLY** as this is the **driver's** responsibility. If you have questions, you may call so that you don't risk being disqualified the day of the event. Don't forget to mail in your Entry Form before September 15th, 2018 to be listed, along with your sponsor, in the event program. If you chose to enter the day of the derby, please print off the Entry Form, fill it out and bring it with you to the Registration area.

Also see REGISTRATION, INSPECTION & JUDGING and RULES FOR ALL DIVISIONS