

2017 DEMOLITION DERBY – RULES AND REGULATIONS

SATURDAY –AUGUST 26th - 2:00pm

ATTENTION: The Rules have not changed from 2016 - Please read them carefully!

These are the 2017 approved Derby Rules. Good luck and be safe _____

CONTESTANT INFORMATION

1. The pit will open four (4) hours before the start time. Car inspections will take place at this time. Cars will be put in quarantine area after inspection.
2. The driver and only 2 additional people, in the vehicle towing the car, will be allowed in for free. All others pay the regular gate fee.
3. No pickups, 4-wheel drives, or convertibles are eligible. Station wagons are eligible.
4. **NO ALCOHOL** will be allowed in the pit area at any time. Any person in violation of this rule will be immediately disqualified, including the Driver and Pit crew. No children under 12 are allowed on any team or in the pit area.
5. Drivers are permitted two (2) pitmen per entry.
 - a. Extra pitmen are \$15 each.
 - b. Drivers and pitmen must be at least eighteen years of age, or have written parental consent.
 - c. All drivers must have a valid driver's license.
6. Excessive speed in the pit area will result in disqualification.
7. No one will be allowed in the arena except drivers of the heat, judges or derby personnel
8. Drivers and Judges meeting will be in the pit area at **1:15pm**.
9. **NO DRIVERS DOOR HITS**. Any **INTENTIONAL** driver's door hits (Judges Discretion) and you will be banned from the derby for **LIFE**. This is a zero tolerance rule.
10. Each car entering will have a working fire extinguisher in the pit area.

RULES FOR CARS:

1. **Stripping Interior & Exterior of Cars**
 - a. All chrome, door handles, glass, body moldings, headlights, fiberglass, & related items must be removed.
 - b. **WE MEAN EVERYTHING**: if you don't need it to run the car, **REMOVE IT!**
 - c. All doors & trunks must be free from garbage or broken glass. {Each car will be inspected}
2. **All cars MUST have seat belts.**
 - a. Shoulder belts are optional.
 - b. Seat belts and helmets **MUST** be worn for all heats you are in.
 - c. You are not allowed to get out of your car during your heat **UNLESS** your car is on fire or you are in danger.
 - d. **FULL-FACE HELMET AND EYE PROTECTION ARE REQUIRED.**
 - e. **Each driver will have a long sleeved shirt & long pants on. No exceptions!** Fire Retardant clothing is recommended.
3. **Gas Tanks**
 - a. Outside gas tanks must be removed from the car.
 - b. An 8 gallon or smaller, approved fuel tank (plastic or metal) must be mounted inside the car, in the back seat area. Fuel cell must have a roll-over vent of some type.
 - c. Recommendation: Tanks should be mounted inside a steel box, to prevent puncture issues.
 - d. Cars using an electric fuel pump will be marked by the judges on each front door with an "E" for the fireman. All fuel lines are to be double-clamped.
4. **Body Panels**
 - a. Cutting, bending, and hammering of sheet metal, around fenders or quarter panels, will be permitted before the derby. You may **NOT** weld then roll.
 - b. Hoods, trunks, and doors may be chained, wired or bolted in any combination. No welding.
 - c. Hoods allowed 10 points. Trunks allowed 10 points. Factory hinges **DO NOT** count as points if you leave them.
 - d. Inner fender to outer fender bolts maximum of 6 per wheel well no larger than 3/8 in. bolt trimmed flush with the nut. No welding of any rolled sheet metal.
 - e. Hood & Trunk Bolts can be from 3/4 inch in diameter, or smaller, and no longer than six (6) inches in length. Two pieces of Redi-Rod through the radiator core support and through hood (count as 2-points)
 - f. Hood & Trunk: washers may not be larger than four(4) inches (round or square).
 - g. Driver Safety: {Mandatory} Drivers door only may be reinforced with one grader blade or other comparable iron, **bolted on only**. Reinforcements are not to extend more than 3 inches past the door seams. Any car with reinforcement will be stopped during the heat if the reinforcement breaks loose during the derby. {Safety Issue}
 - h. Bar behind the seat: {Mandatory} Halo bar tied into 2 uprights allowed. No kickers backwards / forwards, a cross bar tied into roof are ok, and should resemble the letter H when done. Behind the seat / cross bar must be within 3 inches of the

seat itself. The up & down bar must not contact the passengers door post. Up & Down posts may not be welded to the frame. Maximum of 4" material.

- i. Dash Bar's may run from side to side no larger than 3 in. thick pipe / tube. Dash bar must NOT come in contact with a distributor protector. {No kickers} You may put one bar from the dash bar to the seat bar for each door.
- j. Halo bars across the outside of the roof, must have (2) bolts minimum to the roof. Brace from roof to speaker deck is optional. Either brace must be within 3" of window molding.
- k. A brace from the firewall to the roof is MANDATORY.
- l. Holes in firewall for distributor are allowed, however must be covered with tin.
- m. Holes in firewall should be covered with tin to prevent flames from entering the inside of the car.
- n. Maximum of eight(8) - 3/8" bolt with 1" washer to bolt inner to outer skin on hood.

5. **Suspension, Frame, Steering, and Rear Ends:**

- a. Leaf spring clamps must not exceed 4 per each leaf pack.
- b. After market shackles MUST be removed or at lowest point.
- c. Air shock lines must be cut. Coil over shocks are allowed.
- d. Bottom bumper height can't exceed 24", front and rear.
- e. No coil to leaf spring conversions.
- f. Coil springs may be chained or fastened to axle tube.
- g. Factory body puck spacers may be removed, or remain in stock location.
- h. No reinforced axle tubes, or rear-end housings. Rear Frame pre-notching, bending, and dimpling is permitted.
- i. 5 Lug rear ends only. No 8 lug truck rear ends.
- j. Slider drive shafts permitted.
- k. No added body-to-frame mounts.
- l. No trailer hitches.
- m. Steering columns may be modified or home-made
- n. Rear leaf springs may not be 'relocated' from stock location. The front of the leaf spring must be in the factory location.
- o. No tilting on new-style Fords.
- p. No welding K Members solid - No extra bolts or pinning
- q. Seam welding from A-arms forward is allowed.

6. **Engine, Radiators & Transmissions**

- a. Motor mounts may be fastened securely in the factory location.
- b. Radiators MUST remain in the stock location, and filled with water-only
- c. Fans may be removed. Electric fans are permitted.
- d. NO OTHER COOLING is allowed.
- e. NO WIRE MESH is allowed between fans and radiators.
- f. Transmission coolers may be used if they are mounted in rear seat area.
- g. Cooler lines may run under car, or if inside they must be covered. Steel or rated oil line. No fuel line to be used for Trans. Cooler lines. All lines must be covered.
- h. Electric fans permitted. {For Radiator & Trans. Oil coolers}
- i. No engine oil coolers permitted.
- j. Carburetor linkage, transmission linkage and exhausted systems may be modified.
- k. Headers through hood are allowed.
- l. Distributor protectors are allowed and may not be tied into the body or cross bars in any way.
- m. No carb protectors. Lower engine cradles are allowed. You cannot go past the water pump, down past the bottom of the oil pan or up past the exhaust manifold.

7. **Batteries**

- a. Batteries MUST BE moved to the inside of car. We recommend front seat area or passenger floor. Battery must be securely fastened to the floor and covered with rubber.
- b. No wooden battery boxes.
- c. There is a maximum of 2 batteries per car.

8. **Brakes**

- a. All cars MUST have 3 working brakes. No exceptions.

9. **Bumpers**

- a. Bumper swaps are permitted. All bumpers must use factory style bumper mounts. All bumpers used must be from passenger cars only. Bumpers may be bolted or welded to the mounts. No added metal.
- b. Bumpers may not be seam welded.
- c. Bumpers welded directly to the front frame rails cannot have any reinforcement past the front of the frame rail. ALL bumpers welded to the frame rail will have a 1" inspection hole cut within 4" of the front of frame weld. Frame rails cannot be shortened from factory length. No reinforcement inside of frame, and no shocks or bumpers that have frame weld.
- d. NO EXTRA WEIGHT and/or METAL MAY BE ADDED TO THE BUMPER.

Tires

- b. Only D.O.T approved tires will be acceptable. No water or foam-filled tires
- c. No "tire in a tire" permitted.
- d. Wheel weights must be removed.
- e. Tire flaps permitted on tires 6-ply or less.
- f. Valve stem protectors allowed
- g. 1st, 2nd, and 3rd place will have a tire deflated and bead broke for inspection

10. **Drivers Door & Car Numbers**

- a. Numbers should be at least eighteen (18) inches high and sixteen (16) inches long or larger and painted in a bright contrast color. Number required on each front door & the roof.
- b. Drivers Doors **MUST** be white
- c. Roof number signs are required.
- d. Signs sizes should be approximately twelve (12) inches high and sixteen (16) inches, long.
- e. Signs should be mounted in the center of the car within 3 inches of the rear window. {This makes it easier to see if a driver's flag is still on during the heat.}
- f. No all white cars.
- g. The Driver's door can be fully welded.

11. **Pre-Derby Cars MUST meet all the above rules or plan on not attending the derby.**

12. **Any car called into question, regarding rules variations, will be voted on by the registered drivers.** A single vote against will require the driver to modify the car to the rules or the driver will be disqualified. Don't argue, whine or yell at officials.

14. **Powder Puff & High School Heat**

- a. Any licensed driver between the ages of 15-17 is eligible to participate for up to 2 years in the high school heat.
- b. Each driver will have to have a signed release & permission form from a parent or legal guardian.
- c. Each driver should be accompanied by a parent / guardian in the pit area.
- d. Visit: www.WeCrash.com for a Mentor's reference guide.
- e. Winner of the High school/Powder Puff heat is eligible to compete in the feature heat. First and second place winners of this heat have an option to move to the Main, but if they opt not to, we will not bring up a lower placer.
- g. Powder Puff Drivers must be in the pit area at start of Derby. No driver will be allowed to come from the grandstand.

15. **Imperial Rules** - These rules apply to any year of Imperial

- a. A single layer chrome automotive bumper skin must be used. No bumper swaps allowed
- b. Must be factory bumper brackets. No shock bumper brackets or shocks can be used. These brackets can be shortened and bent to ease the mounting of the bumper. Max of 4-points can be used.
- c. No layering, stacking, or folding of brackets to improve bumper strength; according to the 4-mounting point rule.
- d. If brackets are not visible to inspect the mounting rule, an inspection hole must be cut to inspect brackets.
- e. Imperial bolts in sub-frame may be interchanged with other mopars of similar body style and year (not including station wagons)
- f. Sub frames must be bolted to match factory holes and bolt size and not welded in. This would then make it an Imperial and all Imperial rules apply.
- g. Battery Boxes may not be attached to sub frame.
- h. No welding or bolting inner and outer sub frame together.
- i. Hoods may not be bent down to protect the radiator in any way.
- j. No kickers, front or rear.

- No drivers will be allowed to come from the grandstands.
- If there are not enough participants for a heat, then they will run with the guys that are there.
- If you have any new ideas or want to see something added or deleted to the rules please bring it up at the drivers meeting.
- **ALL DRIVERS: YOUR CONCERNS MUST BE TAKEN TO THE JUDGES IMMEDIATELY BEFORE THE DRIVER'S MEETING, TO BE CONSIDERED. COMPLAINING AFTERWARD WILL NOT BE TOLERATED.**
- **There is a \$150 Protest Fee for anyone wishing to protest a car or driver.**

Hotel Information in Miles City: www.milescitychamber.com

406.234.2890