

Lunatic Promotions, LLC Rules for 2010

General Rules

1. Any American made sedan or station wagon may be ran. No 73 or older Imperials or Imperial sub-frames, No 70 or older Lincolns. 4x4's, ambulances, hearses, trucks, etc.
2. 80/newer cars must be a 1980 or newer body style car.
3. Driver must be 18 years of age and have a valid driver's license. Ages 14-17 must have a notarized permission slip and some form of driver's license.
4. Driver must wear seat belt, helmet, and some form of eye protection.
5. No intentional driver's door hits. It does happen and you will be dq'ed if we feel it was intentional. Do not use your door as a shield either as you will be disqualified for that also.
6. You will be given 30 seconds for an aggressive hit and 60 seconds for a restart or if you are hung up.
7. No sandbagging or holding.
8. If you have 2 fires of any kind that need extinguishers to put it out, you will be disqualified.
9. All drivers and pit crew members must attend the drivers meeting
10. Any controversies will be taken up at the drivers meeting.
11. No Alcohol in the pits. If any driver or crewmember is caught with alcohol their car will be disqualified and removed from the grounds.
12. Cars are subject to re-inspection before any prize money is handed out. There is a \$150 pro-test fee and you must be a driver in order to protest.
13. You must arrive 2 hours prior to any shows starting time, you will be charged a \$50 late fee and if you do not arrive an 1 hour prior you will forfeit your entry fee. Please call if you will be late. **You will only have 2 chances to go thru tech. If you do not make the necessary changes you will forfeit your entry.**
14. Any questions call first. If it doesn't say you can do it, don't do it.
15. Judges decisions are final.

Car Preparation

1. All cars must be stock, unless modification is stated in the rules.
2. All glass, plastic, chrome, etc. must be removed before arriving at the derby. Do not paint on the frame or inside of the car. . Remove all grease from frame. Bolts to hold any chain can not go through the frame. No foam in frame.
3. All decking in station wagons must be removed.
4. **Use motor and tranny of choice but must be in stock location. Motor and tranny mounts can be fabricated and welded as long as it does not strategically reinforce the frame, "A" frame, or shock towers. No engine mounts, braces, cables, or chains may extend more than 4" in front of, or 4" behind the a-frame. Pipe can be no bigger than 1 1/2" inches or 1/2" thick flat steel.** Motor or tranny can not be connected to any part of the cage. Crossmember must be in stock location and stock appearing with no extra bracing. If we feel that it does you will cut it.
5. Use rear end of choice but must be 5 lug. Welding the rear end is allowed.
6. Radiator must be in stock location.
7. Brakes must be workable and deemed safe.
8. Trailer hitches and any extra bracing must be removed.
9. A-arms and ball joints must remain stock.
10. Original gas tanks must be removed. You must use a boat tank or well made fuel cell and it must be properly secured and covered. NO GAS CANS. Plastic gas tanks must be covered with a metal shield. Place fuel cell behind driver's seat or in the center of the car. Gas tank bolts can not be bolted or welded to or thru to the frame, sheetmetal only. **Sedans only may have a gas tank protector. It can be no wider than 24 inches, 12 inches on each side from the middle of the back seat area. It can not be attached to the back seat panel. Must run straight back off the seat bar. Cannot act as a kicker and can not be thicker than 2" thick tubing.**
11. Tires no bigger than 15 inch. No split rims or studded tires. Valve stem protectors are ok.
12. Transmission coolers are allowed but must be safe.
13. Batteries must be moved to passenger floorboard and must be properly secured and covered.
14. Number must be on both doors and on top of your roof in visible colors.

Car Building

1. DO NOT weld on frames or frame seams anywhere except your bumpers and ONLY from the front of the A-arm forward may be welded on top side frame seam.. All doors maybe welded solid using only 3/8" cold rolled filler, or up to 3" x 1/4" thick flat strap. Exterior only may be welded. NO inner seam welding anywhere!! Trunks/tailgates may be welded solid but must have at least a 12-inch square cut in them.
2. If you do not weld your doors, trunk, or tailgate you can chain them with 3/8 chain or less and will be allowed 2 chains per seam or you may wire it with #9 wire up to 3 strands in two spots per seam.
3. **The cage may be made of no bigger than 6" C-Channel or 3x3" square tubing. Seat bar or door bars can not be more than 10" behind the bottom of the seat. You are allowed a dash bar and 2 side bars. All horizontal bars must be at least 12" off the floor. A halo bar may be ran but it must be ran directly vertical of the back seat bar, can not be angled. 2 down bars will be allowed but can not act as a kicker in any way or it will be cut. Front down bars must be at least 10 inches behind the back of the crush box area. Cage maybe welded to the frame. Any cage parts that strengthen the frame or car will be cut.**
4. Bumpers are interchangeable but must be a car bumper. No homemade bumpers or brackets. You can weld bumper brackets or towers to the frame. You can weld bumper brackets and shocks to the bumper. You can weld shocks to shock tower. Bumpers must be stock appearing and deemed safe. 2 Straps(4" wide, 1/4" thick) or 2 strands of #9 wire can go from the bumper to the radiator support, not hood. You may add one strap(3" wide, 1/4" thick) that can go from any side of the bumper and be

welded ONLY 3 inches past the front of the frame. **It can not be angled or act as a kicker. Only one set of bumper shocks/brackets may be used. Bumper brackets or shocks can not exceed 10" from the front of the frame. Can only be on one side of the frame.** Call with any questions.

5. Rear bumper may have 2 straps from trunk deck or tailgate to bumper not to the frame. Straps can be up to 4" wide and no more than 5" on the bumper and 5" on the trunk or tailgate. Straps may be up to 1/4" thick.
6. Hood must be off or open for inspection. **Hoods can not be welded shut. Only bolted, wired or chained.** Hood must have at least a 12-inch square hole cut out for fires. You are allowed 16 total bolts in your hood for your cutouts. You are allowed 8 hood bolts and must have at least 4. You can use up to 1" all thread for your hood bolts. Chrysler products may run all thread behind radiator support down to top of frame and be welded to top of frame with no added material. Hood bolts must be sheet metal to sheet metal. Hood plates can not exceed 5x5x1/2. **Angle iron maybe be used as a hood plate but can not be thicker than 3/16" and not longer than 5 inches long. Only 2 of your hood bolts may go thru the frame.**
7. Trunk/tailgate must be in stock location. You may fold over 60% of the trunk lid. No sedagoning of wagons or wedging of sedan trunks. You may run two 1" all thread from trunk lid to frame but must go through body mount hole.
8. Body mounts can be replaced with up to 1" bolts and the body mounts can be replaced with steel washers no bigger than 3". **No body bolt can be more than 12" long except 2 of your hood bolts. If you have your body mount washers on the bottom side of the frame u must have a 3/4" spacer in. You do not need a 3/4" space if you have your body mount washers up inside the frame. Body Bolts can not be welded to the side of the frame.** You may add two bolts but they must go through a factory frame hole. May weld the spacers to the body but not the frame. Bolts may extend through body and have up to a 5x5x1/4" thick washer on top but must be removed for inspection if we can not see inside the frame. Radiator support mounts can be 1" and removed and sucked down solid.
9. Rust holes may be patched with sheet metal only, no thicker than **14 gauge sheetmetal and do not cut the rust out. Do not weld at least 2" of the plate so that we can tell how thick it is.** Weld only 2 inches past the rust hole. You may also use self tapping screws to screw a piece in over the rust but this is the only place self tapping screws may be used on the car.
10. Tie rod ends and rear control arms may be strengthened but must be workable.
11. Suspension must be stock height. Leaf springs must be stock. Leaf spring thickness can not be greater than 5/16" You may add one extra leaf spring as long as the main but it may not be wrapped to form a double main. Leaf springs must stagger down from longest to smallest. **You must have a 2" stagger in the back and 1" stagger in the front. If you have a leaf spring on top of the main you will cut it completely out. No flat stacks or welding of stacks. NO Shackle can be bigger than 3" x 3/16" thickness.** 5 clamps are allowed per side. Homemade clamps may not exceed 2x4x1/4". You can put spacers in sagging coil springs. You may bolt or wire your coils in to prevent them from falling out. You may loop wire or chain from rear end to frame in 2 spots on each side. No bigger than #9 wire (4strands max.) or 3/8" chain may be used. You may run wire from frame rail to frame rail in two spots behind the rear end.
12. **You will be allowed 8 spots total inside the car of #9 wire.**
13. Hardtop cars can weld a strap at the doorpost.
14. May alter steering column.
15. You may cut out wheel wells for tire clearance. **Fenders may be bolted with 8 3/8" bolts only. No welding of the cutouts.**
16. Must have at least 1 windshield bar in the front windshield for safety purposes. **Windshield bar can only attach to firewall sheetmetal not to any other bars. Do not connect your bar to your halo bar or roof sign. You can not run a back window bar at all.**
17. Bent frames or rusty frames maybe repaired with 1/8" metal, 2" past the bend or rust on two sides of the frame. **Only 3 sides of the patch maybe welded so that we can tell how thick your patch is and to see your bend or rust.** You can only repair the frame once in a spot. We must be able to clearly see the bend or you will cut the patch off.
18. **No pinning of the frame. Bolts can not go thru the frame for chaining or wiring purposes.**
19. If we have any suspicion that your car might be illegal we will drill one or more holes in your frame.
20. No Distributor Protectors.
21. 80/newer class cars only!. You may weld on the frame seam, 16" of weld per side total from the a-arm back, 1/2" wide. You may not use any filler.
22. All Fuel Lines Must be ran inside the car with high pressured lines and deemed safe!
23. Anything that we, as officials, feel that you have strengthens the car in an unfair advantage, you will have to cut it.
24. Leaf conversions on 80's cars: May only be done if running in an old iron class.
 - a. Must use the factory lower control arm mounts bracket for front leaf bolts. No short stacks or sideways mounted leaves allowed. You may lightly re-weld control arm bracket seams, but no frame reinforcements.
 - b. You are allowed 9 leaf's maximum, only one as long as the main(and under the main), and the rest must be staggered every 2 inches. You may use 5 leaf spring clamps per side. No welding. Springs must be of passenger car origin.
 - c. May weld 3 inch washer to frame for rear mount bolt. No other welding or bracing allowed on frame.
 - d. You CAN NOT weld 16 inches behind the a-arm if you leaf and 80's car.

Rules for Compact Building

1. General Rules and Car Preparation also apply to compacts.
2. Wheelbase is 108 inches or less with a 4 or 6 cylinder motor.
3. 4x4's can be ran but one drive shaft must be removed.
4. No welding on the frame or front ends of compacts unless it's been approved in the rules.
5. Rear wheel drive compacts can weld one side of the frame, a-frame forward. No added filler, 1/2" wide bead.
6. Front wheel drive compacts can weld the frame and k-frame together only where the factory mount is in front with no added metal. Weld only.
7. You are allowed to add 2 body mounts that do not go thru the factory hole.
8. Factory leaf spring cars can only have up to 6 leafs total. Main can be double, but not double wrapped and must have 3" stagger after that.
9. If motor mounts reinforce the frame you will cut it off.
10. All other Car building rules apply.
11. Please make sure your gas tank and gas lines are safe and secure.

12. For questions on rules please call Chad Draeger @ 515-297-0310 or Steve Terlouw @ 641-831-4833