



Sept 23rd, 2017

Demolition Derby

5:00pm

Compacts and Mid-Size Rules

1. Driver must be registered and vehicle must be inspected 1 hour prior to start time of show or a **\$50 late fee** will be imposed.
2. All classes will be run as single heat/feature events (one shot deals) down to the car making last aggressive contact. Prize money and trophies will be awarded to the top 3 finishers.
3. Drivers are responsible for the actions of their crew members. Any driver or pit person found under the influence of alcohol, drugs or becomes unruly will be disqualified and removed from the grounds. They could be barred from future events.
4. No profanity will be allowed on any portion of the car. Please remember, THIS IS A FAMILY EVENT.!!!
5. All rules are subject to change and the Officials have the FINAL say. It is impossible to list everything that you can and cannot do. We realize that rules will be bent, stretched, pushed to the max and tested with new ideas. Weather any stipulations or variations to these rules are allowed or not is the Officials decision, AND IT IS FINAL!!!!!!!!!!!!!!!!!!!!!!

TYPES OF CARS

1. Any hard top Foreign or Domestic automobile or station wagon is allowed.
2. Compact Class: Cars with a wheel base of 103" or less & a 4 cylinder engine only.
3. Mid-size Class: Cars with a wheel base of 109" or less rear wheel drive, 110" or less front wheel. 4 or 6 cylinder engine only.

Youth Heat Cars Only

1. All Youth Heats are limited to **front wheel drive** cars only and to follow mid-size rules and build specifications.
2. A. Youth class is **limited to kids 12-15 years old without a driver's license.**
3. A notarized parental consent form must be filled out or you will not be allowed to participate. One parent must be present with valid ID. A notary will be present to notarize the entry forms.
4. An adult must ride with the driver. No exceptions. This is for instructional purposes as well as safety.
5. Youth driver will be tested on the operation of car at inspection line. DO NOT wait the day of the show to put your kid in the car for their first time.
6. There will be a separate driver's meeting for youth drivers and their passengers to review the rules are known by both.

PREPARATION OF CARS

1. **Car number:** It is mandatory that your car number be put on a roof sign on top of your car. Signs must be at least 12" tall and max. 24" long. Sign must be welded or bolted to roof in at least 4 places. Number on door is no longer necessary.
2. **Remove:** all glass, head and tail lights, and clean inside of car and trunk before arrival at fairgrounds. This applies to metal parts, trash, screws, nails, nuts, bolts and glass. Broken glass inside doors is not permitted. Chrome molding strips, side-view mirrors, protruding outside door handles and emblems must be removed. All rear seats must be removed, including third seat and deck plates in station wagons. All air bags and activation charges must be removed.
3. **Drivers door:** May be welded shut and re-enforced (inside & out). Only flat plating may be used to reinforce the outside it cannot exceed 6" past driver's door vertical seams. It is mandatory that it be reinforced on all compacts. You should also leave the inside driver's door panel on or replace with padding for drivers safety. If not, all sharp edges must be covered or removed.
4. **Drivers Area:** Angle iron, square tubing or steel bar can be used to brace the rear of the driver's seat, door post to door post. You may also use one in place of the dash. Plates on end of these 2 bars not to exceed 12"x12". They may be connected by using same across both front doors to form a rectangular safety zone. Door bars cannot extend pass dash and seat bar. Four, straight down kickers may be run from the corners to the floor only. No angling (tilting) of the kickers or attaching to the frame. No roll cages inside car. Bars or pipes used should be no more than 4" outside diameter. Seat brace must be within 4" of the seat back and measured ¾ of the way up. A roll over bar can be welded behind the seat and run straight up (no tilting) and over the roof. Strongly recommended on 4 doors no center door post cars with weak roofs.
5. **Passenger Door's:** may be welded all around, outside only. If plating/strapping is used it cannot be more than 3" wide and ¼ thick. Doors that are not welded may be wired or chained.
6. **Frame:** You are allowed to weld front frame seams from firewall forward only. No other frame seam welding. Pre run cars are allowed up to 4 frame patch repairs and **MUST** have noticeable damage or rust to justify the repair. Patches cannot exceed ¼" x 4" x 4" in size. Dimples and puckering of fame do not constitute damage. No trailer hitches. If in doubt, please call an official.
7. **Tires:** Solids & doubles allowed. No studded tires and no wheel weights on drive axle tires. Valve stem protectors are ok.
8. **Body seam welding:** Only allowed to repair rusted areas or previously run damaged cars. Repair with metal no thicker than area being repaired (20 gauge) and patch cannot be any larger than necessary to attach to good metal in all directions. Rusted or damaged area must be obvious and repair necessary or it will not be allowed. No welds inside car except for driver's rectangular safety zone, rust repair or as stated in this rule sheet. OFFICALS HAVE FINAL SAY ON THIS!

9. Hoods: must be open for inspection. They must have a hole above the carburetor at least 4" larger than air cleaner or if stacks are used an 8" hole around each stack is acceptable. Car must have hood unless fan blades are removed. Carburetors must have air cleaners. Hoods may be wired or bolted. If washers are welded to sheet metal to reinforce holes for wires then only 4 places can be used instead of the standard 8 places. ½ of wires may be run to bumper or frame. Each wired location may have max. 2 strands (#9 gage max.) of wire per spot. If bolted, no larger than 5/8" in size and in 4 places total. Through top only of core support and/or firewall or small pieces of angle iron welded to hood and fender edges. Call or e-mail for any clarification.
10. Factory leaf springs cars must have original number of springs and be of original thickness and length. No homemade from flat stock and main spring must be on top. They may be rebuilt but must have at least a 2" stair-step in length. No extra leafs allowed. Four spring clamps are allowed per side, at least 1 must be in front of axle.
11. Bumper shocks: may be welded, but no extra metal may be added. No home-made shocks, (pipes or tubing) in frame, factory OEM bumper shocks only.
12. Bumper: substitution is allowed as long as it is of comparable size. Outer bumper shell may be welded to inner backing. If there are no access holes to see inside you must cut a 2" hole in each end of the bumper. Bumpers must be at least 12" and no more than 24" from ground to bottom of bumper. You may replace bumpers with pipe or square tubing. It may not be more than 4" in diameter and 5/16" thick. Ends must remain open and cannot be capped shut. It can be bolted or welded directly to bumper shock or end of frame. No extra added metal to sides or bottom but a small 4"x4"- ¼ " thick piece may be used to secure top. If pipe is used you may use a small amount of metal to help secure the pipe into position and keep it from rolling. OFFICIALS HAVE THE FINAL SAY ON OVER USE OF METAL OR NOT. !!!
13. Gas tanks: THIS IS THE MOST IMPORTANT RULE THERE IS!!!! Stock tanks are NOT allowed. A portable tank or fuel cell must be 100% SECURELY FASTENED behind the front seat to the floor and covered with a non-absorbent material. A metal tray mounted to the floor with the gas tank placed into the tray is highly recommended. Gas tank protectors are allowed; cannot exceed 24" in width & back side of protector cannot be attached to any vertical sheet metal. Gas line connections MUST be secured with clamps (not tape, zip ties, etc). Cars equipped with electric fuel pumps MUST have a kill switch mounted at the base of the driver's door post and dash area for easy reach by safety personnel. All fuel lines and fittings should be pressure tested quality and be covered and/or wrapped for driver's safety.
14. Battery; 1 of any size allowed. Must be mounted inside on the floor board and covered. Mounting to a metal tray and 100% securely fastened to the floor. Use of bungies, zip ties, and plastic tie downs are NOT allowed.
15. Radiators: must remain in the original position or be taken out. Comparable replacement radiators are permitted. Transmission coolers are allowed under the hood or behind the driver's seat. A fan or ice chest may be used for cooling purposes. If ice is used the container should seal good and not leak. All lines and fittings used should be of pressure tested quality. If not, then all exposed lines and fittings must be covered & secured. Officials have final say on this.
16. Trunks or tailgates: May be wired, chained or welded. No larger than medium size chain or max of 2 strands of #9 gauge wire per place. Body metal to body metal only or body metal to bumper in no more than 4 of the 8 places. If washers are welded to sheet metal to reinforce holes for wires or chains then only 4 places can be used instead of the standard 8 places. If welding, then 4 plates are allowed – 3x6x¼ " thick. Sheet metal to sheet metal only. Rear section of vehicle may be creased, tucked or smashed, but not tightly. Officials have the final decision on this.
17. Body: Cutting fenders & ends of bumpers is allowed. Folding or rolling of sheet metal is allowed. You may lightly re-weld this metal or add 4 bolts max. per fender or quarter. Bolts no larger than 9/16 head size with max. 2" washers. You must have a window bar, chain or wire in the windshield area. Rear window bar is also permitted. Max strapping of 3" wide and ¼" thick to run from roof to firewall & roof to rear deck plate. If welded to trunk it must be within 3" of upper edge of trunk lid.
18. Fabricating: Welded solid or chained down engine & transmission mounts are recommended. Slider drive shafts and modified steering columns are allowed. Distributor protectors cannot have any kickers to body, frame or dash bar. DP cannot be any wider than intake manifold and must be at least 4" from dash bar.
19. Suspension: Shock helper springs and coil expanders may be used to help saggy or worn out springs. Not to increase the original height of the car. No homemade trailing arms on rear-end. Homemade or reinforced tie-rod ends are allowed. Reinforcement within reason, officials have final say. Rear-end braces are allowed but should be formed to fit against rear end. If not, they cannot extend more than 6" off rear-end and must be shorter than length between frame rails. If in doubt, call or e-mail with a question. Front suspension can be welded but cannot be done in a way to strengthen the frame or body. Bumper height rule #12 must followed.

OFFICIALS HAVE THE FINAL DECISION ON ALL RULES!

If it does not say it within the rules it does not mean you are allowed to do it. If in doubt, call first. For rules questions please contact:

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