

2024 I Am Demolition

junk run rules

Any 1980 and newer minivan, compact suv, compact/light duty truck and cars with a 106" or bigger wheelbase. AWD/4x4 vehicles allowed with one drive shaft. NO hearses, limousines or checker cabs No half ton trucks.

1. FLAMMABLE MATERIAL

All carpet, headliner, door pads and ALL other flammable material MUST be removed from inside of car. Front seat and dashboard may be left in place. Mandatory that bumper covers be removed.

2. GLASS/AIRBAGS

All windows, mirrors, airbags & trim, must be removed prior to derby event. No loose glass smashed into the bottom of doors. DRIVERS SAFTEY

3. DOORS & NUMBERS

ALL drivers and pit persons MUST sign the event insurance waiver. Failing to do so will result in disqualification. Pit passes must be worn at all times. Driver door should be reinforced. A mandatory roof number plate must be securely installed.

4. FIRE EXTINGUISHER

Must be within reach of the driver, must work and have a proper working gauge. Please check gauge on the extinguisher before arriving for the event.

5. BATTERY

One 12-volt car battery must be moved to front passenger floorboard and securely fastened in a box/container clear of all fuel sources. Following inspection it must be covered with a non-flammable shield such as rubber mat or steel cover. No milk crates, no self-tapping screws.

6. GAS TANK

Stock gas tanks must be removed. Must be a steel marine tank, custom steel fuel tank, or certified racing fuel cell. All tanks must be securely fastened down (bolted) in the middle of the back seat area. Tank must be covered with a non-flammable material (rubber mat/air bag) after inspection. No movement to occur during inspection. Leaks will result in disqualification. Gas tanks on trucks must be mounted to the frame rails and box cut out around the tank. Tanks cannot be mounted directly to the box floor. Extended cab truck can have the tank mounted in the back seat area. Ref has final decision. No plastic tanks.

7. FUEL LINES/PUMP

All fuel lines must have leak proof fitting with steel or rubber lines (no clear lines). No exceptions. Lines should run inside car. Leaks will result in disqualification. All connections MUST have hose clamps to

eliminate fuel leaks. Must have a safety shut off switch marked in red located on roof in center of the windshield area for officials use. Switch to control fuel pump only. Driver's safety. MANDATORY. This rule is for fuel injected cars only.

8. FUEL SYSTEM

Electric fuel pump must be isolated with a non-flammable material covering lines, tank & pump. Example: covering may be fire resistant blanket or air bag material.

9. WELDING

ABSOLUTELY NO WELDING ON VEHICLE. ONLY WITHIN THE GUIDELINES OUTLINED. No Exceptions. Referee has final decision.

10. ENGINE

Example- Gm - Gm, Ford - Ford, Dodge - Dodge. No drive line protectors of any kind. Firewall can be cut out behind engine.

11. SHIFTERS

Shifters may be directly attached to transmission linkage & relocated thru floor over transmission hump.

12. HOOD & TRUNK/TAILGATE

Hoods are to be in stock position or removed. Hoods are not mandatory. Without hood – use electric fan only - fans directly connected to motor must be removed. With hood - a 12" opening must be cut in the center of the hood. Hoods must remain open for officials' inspection. Hood can be fastened down in maximum of 8 places including threaded rod or with seat belt strapping, wire, chain, or bolted closed using 2x2x2 angle iron with a single 3/8 bolt. Hood panels may be bolted together with a max of 5 3/8" bolts with max 1/2" washers. Hoods/rad support can be wired to bumper in 4 places. Trunk/tailgate to be fastened down in same way as hood. Trunks/gates can be fastened closed 3 spots per seam using wire, chain, straps, or welded with 3"x3"x1/4" plates. No threaded rod in the trunk/tailgate. NO folding box sides or tailgates.

13. DOOR FASTENING

All doors must be fastened shut with wire, straps, chains, seat belts or welded with max 3x3x1/4 plates 3 times per vertical seam, 2 spots per horizontal seam.

14. BRACING

Inside car: Post to post bar behind front seats – 3" to 4" in diameter. Can be welded or bolted in place. DASH BAR- 3" to Max 4" square tubing mounted doorframe to doorframe, but not to firewall. Not Mandatory. Driver Safety. A bar may run up each side connection seat bar and dash bar creating safety cage around driver. Max length of side bars 60". You can have a max of 2 down bars bolted or welded to the rocker or frame. These bars must be off the seat bar. Outside Car: Flat bar only bolted 8 times with a

maximum 3/4" bolts Max 72" long x 12" wide x 1/4" thick. NO "C" CHANNEL, ANGLE IRON or BEVELLING. Not mandatory. Driver Safety. No limit on driver's door protection between door seams.

15. WINDSHIELD SPACE

Strong steel construction-type wire mesh is recommended for the windshield area. One strong upright steel, chain or iron bar must be bolted in windshield area.

16. FIRE WALL

All holes in firewall must be filled/covered with tin or nonflammable material.

17. BUMPERS

Any factory-made car bumper may be used. Bumpers may be seam welded. Bumpers may be loaded. If you choose to use a piece of square tube as a bumper it can be no bigger than 6"x6" and no thicker than 3/8. Tube bumpers cannot stick out more than 4" from the outside of the frame. Ends must be cut or bent on a 45 degree angle. Tube bumpers must remain flat, you cannot build a point. You can use replica bumpers if they follow factory dimensions of the bumper they replicate. You can do whatever you need to do within 6" from the back of the bumper. You can not put your bumper over the frame, or frame in the bumper. Bumper is to be mounted to the end of the frame. DO NOT ABUSE THIS RULE YOU WILL CUT. Rear bumpers must remain stock. PICK UP TRUCKS ONLY, may have a max 3x3 tube welded between the rear frame rails so the rails do not become spears. Mandatory that front and rear bumpers have at least 2 spots of 9 wire, chain or seat belt holding bumper on. If your factory rear bumper has a trailer receiver in the bumper it must be cut flush to the bumper. Mandatory that bumper covers be removed.

18. RADIATOR

Radiators and cooling system must be flushed of anti-freeze and only water added. Overflows for radiator must point downward to the ground. Radiator must be mounted in original position or removed. No screens allowed. (Stock A.C. condensers permitted in original position.) No metal added around the rad for reinforcement. No rad guards.

19. TRANSMISSION COOLER

Aftermarket transmission coolers are allowed. If using a transmission cooler inside the vehicle it must have hydraulic lines with leak proof fittings.

20. SUSPENSION

Suspension must be stock. Movement must occur. It is recommended that rear coiled springs be wired to the differential. All suspension arms must be stock. All steering components must remain stock. No strut stoppers. You may use spring spacers or strut risers to gain height.

21. FRAMES

NO WELDING. Trailer Hitch MUST be removed completely. Frames may be cut back to front of the rad support. No relocating rad support. Rotten or bent frames may be repaired with a maximum of 6 (4"x4"x1/4") square plates.

22. MOTOR MOUNTS

Stock mounts may be welded, chained. Any excessive or added mounts will result in disqualification. 2 points of contact, one to engine, one to frame.

23. BODY MOUNTS

Front two mounts can be changed to max $\frac{3}{4}$ " threaded rod. All stock rubbers and bolts. NO extra body mount bolts.

24. TIRES

Any tire allowed. Rims may have welded in centers only to change bolt pattern and not to strengthen the rim. No full centres. No valve stem protection. "Lip rings" will be allowed.

25. PRE-BENDING

No pre-bending frame or body. Notching frames is permitted. Bolting of body panels is not permitted. Body panels may be creased front to back.