

Van-Ageddon Mini Van Demolition Derby Rules

1. Mini Vans 4 & 6 Cyl.

No Snub Nose Vans. (if your Van is equipped with four wheel drive one of the drive shafts will be required to be removed)

Minimum of 18" tall numbers clearly placed on the van doors. Also a 12"x12" triangle or shark fin number plate on the roof is mandatory.

2. ALL GLASS AND TRIM must be removed from the vehicle.

Do not leave broken glass in doors, clean & vacuum them out. **WINDSHIELDS MUST BE REMOVED.**

3. Mini Van TIRES MUST BE STOCK SIZE, 4 ply only, no inner liner, no truck or light truck tires, no wire spoke rims. Tires can only be filled with air, no fluids or solids. (tires within a tire are considered reinforcements) (tires marked tubeless may have tubes inserted in them) Remove all wheel balance weights.

4. GAS TANKS behind the axle must be moved. Original Gas tanks will be allowed in the drivers compartments but must be securely strapped 4 ways with heavy chain. If a substitute fuel cell or gas tank is in drivers compartment the tanks must be **completely** covered by a **Metal** firewall.

If gas tanks are located **in front of the rear axle** they can be left in place but should be covered with a **skid plate** (between ground and tank) to prevent them from being damaged from the ground side.

No fuel pumps will be allowed within the driver's compartment. If you run gas lines in the drivers compartment they must be double lined & double clamped. (a fuel line within another line.)

5. ONLY ONE (1) STOCK BATTERY will be allowed. A maximum of 1200 cold cranking amps will be permitted for Mini Vans. Securely mounted in drivers compartment and covered completely.

6. NO REINFORCEMENTS OF ANY KIND WILL BE ALLOWED. Only exception will be one cross bar behind driver seat with the driver side front & passenger side front door, having one angled door bar made of Steel bar / angle iron / or pipe. Length not to extend past 8 inches on either side of doors vertical seam. You may weld the rear end differentials to create a positive traction rear end. It is suggested that you attach two vertical metal rods or chains 12 inches from each end of the windshield opening to protect driver from hood coming off of hinges. Trailer hitches or any type of stiffening device are considered reinforcements. Welding of bumper shocks are considered reinforcements. Maximum bumper height for Mini-Vans is 20 inches from the ground to the center of the bumper.

Driver must have a head rest or padding behind driver's head. A rollover bar behind seat to protect the driver from roll overs is suggested.

7. STANDARD EXHAUST SYSTEM may be removed or cut off just aft of the fire wall.

All doors must be chained shut or secured with wire (wire is preferred on at least one door to allow for quick removal of injured participants). If a driver's side door comes open, he or she will be disqualified. If doors are welded, a maximum of 2- four inch welds in length on 2- vertical seams per door will be permitted. Do Not Weld the tops or bottoms of door seams. You should place at least two vertical hood bars within the windshield opening. (To prevent hood from coming in on driver.) **Bumpers must be stock only.** No Commercial bumpers, wooden bumpers, or home made fabricated bumpers. No tow hitches, or running boards.

8. ALL FAN BLADES must be removed, electric fan and shroud ok. You may add - on one (1) electrical fan or additional transmission cooler. Transmission coolers must stay under the hood. If your vehicle is missing a fan shroud you may create your own shroud with thin metal.

9. A 12 BY 15 INCH HOLE must be cut into the center of hood to allow for early fire detection.

10. PRIOR TO BRINGING CARS TO EVENT... radiators must be drained and back flushed of all antifreeze coolants. They then can be refilled with water or naturally biodegradable animal friendly coolant. Disconnect & discharge all **Air Bag** Systems. Disconnect, discharge & remove all air conditioning refrigerant systems.

11. SAFETY BELTS, HELMETS, AND IMPACT RESISTANT EYE PROTECTORS are required. If car was equipped with a shoulder restraint system including lap belt, use both. Driver can be disqualified at any time if either belt or helmet is removed during event. Long sleeve-shirts & pants should be worn. Fire retardant Highly recommended. Hans device or equivalent strongly recommended.