

# 2022 Mini Van Mini Truck

## General Rules

\*\*\*If car does not pass inspection or driver is unwilling to change car to pass inspection - absolutely no refunds!!

1. All rules will be followed, or you will not run!! Car and Driver qualify for each race. No changing of car or driver!!
2. Any Mini van, truck or SUV may run. ie (explorer, ranger, blazer, s10, Dakota, Durango, jeeps)
3. Drivers 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. The person that signs in as the driver/passenger- must be the driver/passenger for that event!
4. Driver must wear seat belt and helmet, along with eye protection.
5. ALL drivers and crewmembers must attend the drivers meeting.
6. DO NOT hit the driver's door! Sometimes this happens, but if it looks intentional or carelessness, you will be disqualified. Don't use your door as a shield; it may cause you to get disqualified. No hot rodding in the pits, keep it at an idle. You are allowed to plate your drivers door 2" past each seam only.
7. Any open driver's door or fire will cause disqualification. If in heat, you may fix it and come back in the consolation.
8. NO sandbagging or holding!!! You will be disqualified! You are given 20 seconds for aggressive hits, 1 minute for restarts and 1 minute if you are hung up.
9. No alcohol in the pits, if anyone is caught with alcohol, they will be disqualified, this includes their pit crew.
10. 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. Only drivers in the feature event may pro-test another car. Driver must have cash in hand directly after feature event in order to pro-test. Any controversies will be taken up at the drivers meeting.
11. Any questions give us a call! If it doesn't say you can do it, don't do it. Call 1st!! Judges decisions are FINAL!!!

## Car Preparation

1. All cars must be stock, unless modification is stated in the rules.
2. All glass, plastic, chrome, and interior must be removed from car before arriving to the derby.
3. All interior MUST be removed!!!
4. Tires no bigger than 15 inch, No split rims, No studded tires. Foam filled or Doubled tires OK!!! Valve stem protectors OK. Tires may be screwed to rims.
5. Driver must have a fire coat or non-flammable jacket to wear while driving in event.
6. Driver must have safety approved glasses or face shield. Driver needs to have FULL faced helmets.

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7. You must use a radiator and it must be in stock location. All cars must have working brakes.
8. All trailer hitches and braces must be removed.
9. 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 placed in a metal box!! Fuel line must be secured and fastened properly. Keep away from exhaust. Place fuel cell behind driver's seat or in the center of the car where the back seat, use to be.

You may build a mount on the floor for your tank not to exceed 36" wide centered in the back of car. Bolted to floor sheet metal only.

10. Transmission coolers will be allowed, but must be safe and properly secured.
11. Batteries must be moved to passenger floorboard close to transmission. It must be properly secured and covered.
12. You must have a number in bright colors on each front door and must have 15"x 15" roof sign with car number on it for judging and recognition of car.

## **Car building:**

1. NO welding will be allowed on any part of the body or frame. The only welding allowed is in the below rules. If your car is found with any weld, other than what's allowed, you will not run!!
2. Doors may be chained, wired, bolted or welded shut and must be sheet metal to sheet metal. Welding of outside of doors only will be allowed. If welding can only be 2 spots of 3x3 per door seam. Use no bigger than 3 inch wide material for welding doors shut. Drivers door may be weld shut inside and outside solidly with no bigger than 3" strap material.
3. For driver's protection, you may weld a bar behind the seat from doorpost to doorpost, it can be an X, you may also have a bar across your dash, you may connect the dash bar to bars behind seat across the inside of front door only, you may also weld your steering column in, you can also weld a plate across the driver's door not to exceed 2 inches past each seam. You may have a roll loop behind the seat, which must be welded to the top of the frame or floor and welded or bolted to the roof – no kickers going to the back or front of the car. Back of cage including roll bar, can only be in front of body mount located in back seat area.

You will be allowed 2 down bars on the inside on driver's and passenger's door going down from the inside cross bar. Down bars must be behind inside of front door interior seam or will be cut out. Bolted to top of frame only.

Gas tank protectors must be NO wider than 30 inches across the back- 6 inch tall on back. Tank Protector can only be attached to back seat bar with nothing attaching up or down to body/frame/ cage. You may gusset to back seat bar only. Must be 4 inches off floor and stay below rear wheel humps! You are allowed a loop up off your gas tanks protector, but must be straight up and not angled. Nothing higher up than 4 inches above gas tank. Loop can't attach to anything but the tank protector.

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\*\*\*\*\*YOU MUST HAVE A BAR/PIPE FROM DOOR POST TO DOOR POST WELDED MINIMUM, IN ORDER TO RUN.

## Engine:

Any 4 or 6 cylinder engine allowed. Lower engine cradle is allowed for mounting purposes only. Must mount to a factory rubber mount (no solid mounting) if you choose not to run a lower cradle you may use 4 3/8 chains to help secure motor (may be bolted to motor and 1 link welded to frame. If a transmission brace is used firewall and trans tunnel must be cut out (must mount to factory rubber mount).

## Suspension:

Factory steering or aftermarket ok/

Factory suspension must be used to that vehicle. NO aftermarket suspension parts allowed. Fwd vehicles will be allowed 1 cable clamp per side to set bumper height. Rwd vehicles will be allowed 1 2x8x1/4 strap to weld suspension down. (must stay 1 piece)

Suspension must be stock. Any 5 lug rearend may be used, back brace only. Leaf springs must be stock, Stock springs only! You can put spacers in sagging coil springs to get your height. You can loop chain or wire from rear end or springs to frame in 2 spots on each side. No bigger than #9 wire or 3/8" chain or cable may be used. You may double your coil springs. Leaf spring cars will be allowed 6 clamps on each spring pack. The clamps may be home-made. Home-made clamps not to be larger than 2 inch wide by 5 inches long.

## HOOD/TRUNKS:

Hood must have at least a 12-inch square hole cut out in cast of fire. You will be allowed 8 spots to hold the hood down (bolts, chain or wire); you MUST have at least 4 spots holding hood down- hood hinges don't count! You may have up to 1" all thread -2 may be used from the hood down to the frame, but must go through the front body mounts. All thread may pass thru frame. Hood hold down spots must be sheet metal to sheet metal. Hood must be open for inspection. Plates for hood bolts cannot exceed 3x3x1/2 inch. Hood bolts can be up to 1 inch in diameter. Only allowed 8 spots total to hold down hood-chain- wire- bolts- etc. You are allowed 12- 3/8" bolts to bolt hood skins together.

You can fold hoods over but 60% of the hood must be in factory location. Tucking of roofs are allowed but only on Mini Vans. Can tuck roof to top of rear quarter panels. You may chain/wire roof to top of rear quarter panels in 2 spots on each side. No rear window bars allowed.

2 - 1" All-thread may go from roof to frame on mini vans. All thread may be welded to side of the frame 4" total may be welded nothing more or you will remove the all thread completely. You may use wire in 2 spots with 4 loops from roof/bed and may go around the frame with the wire. CAN'T DO BOTH.

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10. Tailgates/Hatches may be welded but only in factory location. No welding of tucked area or no welding of sheet metal folded over. You can weld 2 3x5x1/8 plates per side to secure tailgate/hatch.

Radiator Condensor or 1/8 mesh material may be used in front of radiator support (must be bolted on)

## **Bumpers:**

Factory car bumpers only or 3x3 square tube. Brackets may only be 12" long from end of frame. Homemade bracket may be 3 inches wide x 12" long and make out of ¼ inch material only. You may trim bumper ends or fold them around. Bumpers and brackets may be welded solid. . Bumpers may be stuffed inside of Original bumper only. Bracket can be welded solid but can only be welded to 1 side of the frame, don't wrap bracket. NO Brackets may be stuffed inside of the frame rail. Welds may be 1/2" wide beads that means no more than 1" total width from weld to weld added to height of bracket. And 1/2" of weld on backside of bracket.

You may have 4 spots wire or 3/8 chain from front bumper to radiator support- 4 spots from rear bumper to trunk lid.

## **Body Mounts:**

Factory body mounts only!

## **Misc:**

Aftermarket parts will be allowed ie (peddles, shifter, battery box, fuel cell, slider)

No wedging of truck beds.

Body shaping ok.

2 front window bars required.

Trucks must have fuel cell secured in truck bed to rollover bar.

Trucks may secure bed to cab with 2 spots of allthread or a 3x7x1/8 strap