

# 2024 Mini Van/Truck/SUV Rules

- No Full-Size Trucks, Vans or SUVs permitted
- No 4x4 or AWD Vehicles
- FWD cars must stay FWD
- RWD cars must stay RWD
- All wheel drive and 4x4 vehicles **MUST** remove one of the driveshafts.
- No wedged or smashed tops vans, SUVs, or trucks

## Preparation:

1. All glass (including windshield, front and rear windows, loose glass that is broken or that is still around the window seals, head and taillights, light bulbs, etc.) **MUST BE REMOVED** prior to bringing the vehicle to the track.
2. All exterior (chrome, trim, emblems, plastic grills, door handles, plastic bumper covers, spoilers and anything that's plastic or metal that will break and fall off onto the track) **MUST BE REMOVED** prior to bringing the vehicle to the track.
3. All interior (carpet, moldings, seats except driver's seat, head liners, door panels, speakers, etc. and anything flammable) **MUST BE REMOVED**.
4. Dashboard is optional. If it is left in, radio, ash tray, glove box and anything that can come loose **MUST BE REMOVED**.
5. Vehicle **MUST BE SWEPT** clean from **ALL** debris, tools, tires, and anything that doesn't

## 6. ALL VEHICLES MUST HAVE A ROOF SIGN.

7. All vehicles must have working brakes. Vehicles that do not have brakes will **NOT** run!!

## Safety:

1. DOT or Snell rated helmets are **MANDATORY**.
2. Eye protection is **MANDATORY**.
3. Long sleeves, pants and gloves are **MANDATORY** for driver safety.
4. Fire extinguisher is **HIGHLY RECOMMENDED** and **MUST BE** securely mounted within the drivers reach.
5. All fuel injected vehicles must have FI Rated Line (must say for fuel injection use on the line) and all fittings must be double clamped. Failure to have a proper line or be double clamped you **WILL NOT** run.
6. If your helmet comes off during the derby you **WILL BE** disqualified. Make sure that they are strapped on.

## Tires and Wheels:

1. Any tire and wheel combination **PERMITTED**.
2. **NO** beadlocks, studded tires or screws in tires.
3. **ALL** wheel weights **MUST BE REMOVED**

## Interior:

1. Two batteries **MAX**
  - a. Any battery permitted.
  - b. Batteries must be securely mounted in a metal battery box.

-c. Or be mounted with 2 pieces of All thread and a metal strap over the top. **ABSOLUTELY NO ratchet straps, bungees, 9 wire, muffler strapping, etc. allowed to hold down the battery. OFFICIAL DECISIONS ARE FINAL.**

2. Battery coverings are **HIGHLY RECOMMENDED** for the driver's safety.

3. Original factory fuel tank **MUST BE REMOVED** and replaced with a metal style fuel tank.

-a. Fuel tank must be securely bolted to the floor or the gas tank protector. No ratchet straps, bungees, chain, 9 wire, etc. allowed.

-b. No plastic fuel tanks will be permitted.

-c. Mini trucks can mount their gas tanks in the bed of the truck. Gas tanks can be bolted directly to the bed floor, or you may make a gas tank shelf and bolt the shelf to the bed floor. If the fuel tank is mounted in the bed of the truck, you **MUST** have two bars from the roof (**CANNOT connect to halo**) to the bed floor in front of the wheel wells.

-d. Homemade fuel tanks can consist of a boat tank, or a heavily constructed tank **ONLY**. All tanks **MUST BE 100%** leakproof and sealed. If they are not, you will **NOT** run.

-e. Fuel tank cover is **HIGHLY RECOMMENDED** for the driver's safety.

-f. All fuel lines must be securely mounted. Anywhere that a fuel line intersects metal, it must be doubled with a protective layer preventing it from being punctured.

-g. All fuel injected vehicles **MUST** run fuel injected lines and must be clearly marked (for fuel injected use) and all fittings must be double clamped.

-h. Any spilled fuel **MUST BE** cleaned out and evaporated before it passes tech. Any vehicle that has a fuel leak during the derby will be shut down.

## **Cage:**

1. It is **RECOMMENDED** but **NOT MANDATORY** for your safety that a 4-point cage be placed in the driver's compartment. Cage bars are not to exceed **4"x4"x1/4"** or **2"x6"x1/4"** in size (Anything larger will be cut down to correct size).

The 4-point cage consists of:

-a. 1 dash bar

-b. 1 seat bar

-c. 2 door bars

-d. You are allowed four 6"x6"x1/4" mounting plates to attach the cage to the body (**A pillars and B pillars ONLY**).

-e. Cage must be a minimum of 5 inches away from the fire wall and floor. Door bars **CANNOT** go past the rear kick panel on any car.

2. At a minimum a rear seat bar is **MANDATORY** and if the dash is removed a dash bar is **MANDATORY**. Seat bar **MUST** attach to the B post. It **CANNOT** attach to the inner door skins!!

3. Rollover bar is **HIGHLY RECOMMENDED**. Must attach to the seat bar or door bars (**NOT BOTH**) and consist of 2 bars that run straight up and a cross bar to attach them together. (**NO** angled rollover bars will be allowed or kickers off of rollover bars.)

4. (1) Front window bar is **MANDATORY**. Must consist of tubing, pipe, flat bar. 2-inch max in size. No chain, 9 wire, bed frame etc. will be permitted. (**This is for driver's safety.**)

-a. Front window bar may be bolted or welded to sheet metal. Can attach it to the roof and on the cowl. Must be within 6 inches of the window opening.

5. Gas tank protector can consist of a 3-bar design. 2 bars off your seat bar and one across the rear. The gas tank protector **CANNOT** be any wider than 24 inches outside to outside. **MUST HAVE A 3 INCH GAP FROM ALL SHEET METAL** (package tray, floor, rear end, etc). This is **NOT** to add strength to your vehicle, it is to give you a place to mount your tank securely! It can have a backing to it but no higher than the fuel tank that's mounted to it. Backing of the gas tank protector **MUST RUN** straight up. **CAN NOT** be angled back. **REMEMBER THIS IS NOT TO STRENGTHEN YOUR CAR IN ANY WAY.**

6. No down bars or kickers of any kind allowed.

## **Frame/Subframe:**

1. No welding on frames or seam welding permitted. All subframes and frames **MUST** remain factory stock unless stated in the rules.
2. If a repair needs to be made it **MUST BE APPROVED** by the Head Official (Blake Swope). (Frankie Guy)
3. All body mounts (bolts, rubbers, washers, spacers) **MUST REMAIN** factory stock and in factory location.

## **Body:**

1. Doors can be secured shut in (4) **PLACES PER SEAM** by welding, bolting, 9 wire, 1 inch banding or chaining (**3/8" max**). If welding, you can use 3"x3"x1/4"max. **Plates MUST HAVE** a 2-inch gap in between plates.
2. Body creasing will be permitted **BUT** limited to the rear quarter panels **ONLY**. **MAX** 2 lines per quarter panel.
3. No strengthening the body of the car unless stated.
4. Four **1/2"** inch hood bolts max. **CANNOT** attach to the frame or subframe.
5. Hatch/Tailgate **MUST** remain in factory location or can be removed. Can be secured in (4) spots per seam by either welding **3"x3"x1/4"** max plates, 1 inch banding, 9 wire, bolting or chaining (3/8" max). If using the **3"x3"x1/4"** plates, the plates **CANNOT** touch. **MUST** have a 2-inch gap in between.
  - a. Bed can be welded or bolted to the truck cab in (4) places. Bed **MUST** stay in factory location. MAX plate size is **3"x3"x1/4"**. **MUST** have a 2-inch gap in between plates.
6. No rear window bars permitted.
7. Door handles **MUST BE REMOVED**.

8. A 12-inch inspection hole **MUST BE** placed in the hood in case a fire occurs, and all excess sheet metal **MUST BE REMOVED**.

-a. Hood **MAY** have (6) **3/8"** bolts **MAX** around the inspection hole.

9. Wheel wells may be trimmed for tire clearance. But they **CANNOT** be rolled over to create a doubling effect. **Wheel well/fenders CAN BE bolted together with up to (6) 3/8" s bolts with factory store bought 3/8" s washers.**

9. You may replace the stock body mount bolt with a 1/2" (max) bolt and use a 3" x 3" washer on the top and bottom. This must be done the same as factory! 1" rubber spacer top and bottom must remain same as the factory with a 1" gap between frame and body. All body mounts must remain in the factory location! No welding body mount spacer, to top or bottom.

- Front body mount may pass through top of frame into core support and hood with max of 1" all-thread.

- Max 6 nuts total and 3in washers to secure all-thread.

- Must have 1" gap for body mount between cradle and frame rail.

- No sleeving of all-thread in any way.

- No added body mounts.

## **Suspension:**

All suspension parts must remain stock mounting. -Suspension front a-arms may be welded down with 3"x 3" plate on each side to frame. -Shocks must remain stock; shock stems may be welded for height. May weld around shock stems only or may use 3-inch-long material of your choice up shock stem. May not add any type of pipe or rod around the shock stem.

2. Factory working suspension must be used. No reinforcement or strengthening of hubs and spindles and suspension components. It must be factory for that car.

No adding parts such as strut bars and sway bars. No spring clamps or spring spacers or welding spacer blocks or struts to the body.

3. No changing of springs. No welding to strengthen springs. No leaf spring conversions, maximum of 5 leaves per side with minimum of 3" stair step in cars, with factory leaves. No homemade clamps.

4. No homemade or after-market rear ends, sway bars, or mounting brackets. Trailing arms must be able to pivot on each end where bolted. Cannot change any arms running from back of hubs to center of car or from wheel to wheel (Rear end must be stock OEM with car- NO SWAPS).

5. OEM factory tire rod ends only may be used. If tire rod end is damaged, it may be fixed with a 4-inch-long sleeve or angle iron or something similar.

## **Driveline:**

1. Rear wheel drive vehicles may run 8-cylinder motors. Motor mounts may be welded solid only from mount to mount with 1 plate 1/4-inch thickness max 2" wide with no excess metal or straps. Motor mount must be factory.

2. Rear wheel drive cross member cannot be wider than 4" and must be bolted within 12" of factory location.

3. Rear wheel drives cannot use slider drive shafts. Factory drive shafts may be shortened or extended.

4. Center sections may be welded for positive traction.

5. Front wheel drive may replace the top wish bone mount, with pipe or square tubing. It must still remain in the motor mount bracket on the core support. Mount can only be bolted on core support and engine. Wish bone must pivot. All other motor and tranny rubber mounts may be removed and must be replaced with tubing the same size of rubber factory mount. Or if leaving factory rubber mount; you may add a plate of the same size as the rubber mount and can be welded to the bracket.

6. Front wheel drives must have factory CV shafts- no after-market parts.
7. You may mount a transmission cooler inside- passenger front seat area. All lines must be secure and double clamped.
8. Carb protectors are permitted, must be BOLTED to intake or motor mounts only. They cannot be connected to core support. They cannot go around transmission or under motor. No cradles, engine, pulley, distributor, or intake protectors whatsoever.
9. Headers permitted- must point straight up. Exhaust must exit under the vehicle and be directed to the ground if left stock. No header protector
10. Aftermarket shifters, pedals, steering columns are permitted.
11. No oil or fuel coolers permitted.

## **Bumpers:**

1. Any OEM car bumpers permitted. **NO** extra metal can be added. Seam welded bumpers are **PERMITTED** (Outer seams **ONLY**). No welding of inner seams. The ends of the bumper may be capped with **1/8**-inch **MAX**. **MUST** have a 2-inch inspection hole on each end of the bumper.
  - a. SMW, DEC, etc bumpers permitted. **Bumpers CANNOT** be heavier than **3/16**" material. (No custom bumpers)
2. Tubing bumper permitted. 1 piece of tubing **MAX**. Bumpers can consist of 1 piece of **4"x4"x1/4"** or smaller tubing or **2"x6"x1/4"** or smaller tubing. **NO METAL ADDED**. **MAX THICKNESS** on tubing bumpers is **1/4**" of an inch or less. Anything found to be heavier **WILL NOT** be allowed to run. Tubing bumpers must remain flat. You cannot cut and form your bumper into a point!!
3. Front frame rails **MAY BE** shortened to the front side of the core support. The core support **MUST REMAIN** in the factory location. It **CAN NOT** be moved,



removed, etc. (If it had been moved, removed, etc. you **WILL NOT BE ALLOWED TO RUN**. The Official's decision is **FINAL!**)

4. You can weld or bolt the bumper only where factory metal or bumper shock touches the bumper.

## **OR**

5. You can hard nose the bumper to the frame rail. You are permitted to use a **6"x6"x1/4"** max plate to mount your bumper. This is to give you a flat surface to mount your bumper to. This plate is to go on the end cap of the bumper and is to not be bent around the rail.

6. You can use 1 loop of chain **MAX** 10 links long (**3/8" max**) or 9 wire to help secure your bumper on. You are permitted to weld or bolt 1 link to the frame and 1 link to the bumper only.

7. You can use one **4"x6"x1/4" plate** to help hold your bumper on. One plate per frame rail. Plates **CANNOT** be altered in any way. Your **4"x6"x1/4"** plate **MUST** attach to your bumper. If it does not attach to your bumper, you will have to remove anything that's more than what's permitted.

8. Bumpers **CAN NOT** be cut and formed around frame rails. Bumpers **MUST** mount to the end of the frame rails **ONLY**.

9. Fresh cars can have (2) **4"x4"x1/4"** fix it plates. Fix it plates **MUST** have a 1" gap between bumper plate, bumper chain, etc. This includes the weld also.

## **Repairs:**

1. You're allowed (4) **4"x4"x1/4"** square repair plates on pre-run cars. Repair plates **CAN BE** welded solid. Must prove damage if you're using repair plates. If your vehicle needs an extra repair plate. It must be approved by the head compact inspector. 6 fix a plates total on a pre run.

**-a.** Repair plates **WILL ONLY** be used on bent or damaged cars. Pre-run cars **WILL NOT** be harder than fresh cars.

2. Vehicles can be re-stubbed and clipped if need be. All repairs must be butt welded with no overlap and **DONE** in a factory way.

3. All repairs must be done with OEM parts in a factory manner.

4. Unlimited 9 wire is allowed for vehicles that ran heats and need to make repairs for features **ONLY**. All one-shot feature cars can only have 9 wire in 4 spots. 2 loops per spot max. (pre ran cars only).

5. Any questions on repairing, contact Compact Official (Blake Swope) or Frankie Guy.

### **General:**

1. Officials have the right to drill, scope, etc. as they need too.

2. Officials have the right to re-inspect any vehicle before, during and after the event.

3. Any vehicle found to be cheated will not receive any prize money or trophies.

4. All drivers **MUST** attend the drivers' meeting.

5. Drivers **ONLY** allowed in the inspection area while the vehicles are being inspected.

6. Vehicles that have failed tech get 1 re-inspection. All cars that need a 2nd re-inspection must wait until all the vehicles go through their initial inspection before they get their 2nd re-inspection.

### **7. Bring Torches!!!**

8. Any car found to have added any metal to the frame, body, suspension, bumper (or your tubing bumper to be heavier than ¼") **WILL NOT** be able to run and you **WILL NOT** have a chance to fix it!!!!

These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND OR REGULATIONS. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official. The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his/her opinion does not alter the minimum acceptable requirements. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS. Any interpretation or deviation of these rules is left to the discretion of the track officials. Their decision is final!!!!!!

**Any questions regarding the rules,  
please contact the Head Inspector  
Blake Swope (724) 972-1017 or  
Frankie Guy @ 724-557-7428**