

Spring X Vans 2027

ALL RULE QUESTIONS MUST BE DIRECTED TO BRANDIN ONLY 608-434-4317. Please do not call after 8:00 PM. All Drivers must sign in at check-in trailer before going to inspection line. Drivers will be held responsible for all crew members' actions during the event. This can result in disqualification of the entire team.

GENERAL INSPECTION AUTHORITY/FINAL RULE

Any vehicle deemed unsafe, outside the intent of these rules, or modified beyond what is specifically permitted will be required to make changes before competing. The Tech Inspector's interpretation of these rules is final. Any modification, repair, reinforcement, relocation, attachment, or alteration not specifically allowed is **illegal**. Do not assume. **There are NO gray areas and NO exceptions.** Do not argue that the rules do not prohibit it. **If it is not written as legal, it is illegal.** All frames will be scoped. Rust repair please call.

ELIGIBLE VEHICLES

Front wheel drive passenger vans only. No AWD or 4WD vehicles. No crossovers. No V8s. No Astro vans. No sedagons. Fresh vans only. (2 VANS PER TEAM) Engine must be the correct manufacturer for the vehicle and a direct factory bolt-in. No subframe swaps. If the vehicle came equipped with an aluminum subframe, it must remain aluminum.

GENERAL VEHICLE PREP

NO SPRAY FOAM BEFORE INSPECTION

Remove all glass, plastic, interior, and combustible materials for safety.

You may remove metal where necessary for safety.

You may NOT add metal unless these rules specifically allow it.

Unless specifically permitted in these rules, **no welding, plating, doubling, sleeving, boxing, gusseting, reinforcing, filling, or strengthening of any component is permitted.**

NO Painting of frame or subframe is allowed

All vehicles MUST have a seatbelt and working brakes

All vehicles MUST have a roof sign with a clear number. NO EXCEPTION

ENGINE & DRIVETRAIN

Engine and transmission mounts must remain factory.

No homemade, welded, chained, or reinforced engine or transmission mounts.

NO distributor protectors, cradles, or carb/header protectors allowed.

Aftermarket shifters and pedals are allowed but may **not** reinforce the car in any way or be attached to the cage.

FUEL SYSTEM & BATTERY

Battery must be securely mounted inside the vehicle. Max 2 batteries.

Factory fuel tank must be removed. A securely mounted aftermarket fuel cell is required.

TIRES & WHEELS

Any tire and wheel combo but must have a tire- cannot run just a rim. **NO** split rims or studded tires.

HOOD & HATCH

HOOD- Must be open at inspection

Hood must have a fire/access hole. (8) $\frac{3}{8}$ " bolts total may be used to hold sheet metal together around cut out.

Hoods may be secured by (2) pieces of all thread in the core support using 5"x5" washer to hold the hood down.

May have (4) locations of #9 wire to hold down your hood **OR** (4) locations of 2"x2" angle 3" long welded along top of the hood and fender with (1) $\frac{1}{2}$ " inch bolt per location.

HATCH

May be wired shut in (10) locations with a max of 2 loops wire per location **OR** may be welded with (3) 3" x 4" spots per vertical seam, and (2) 3" x 4" spots per horizontal seam. DO NOT DO BOTH. Hatch may be removed.

DOORS

Choose **ONE** of the following methods.

Definition: A seam is each factory door opening (front vertical edge, rear vertical edge, top edge, and bottom edge). The maximum number of attachment points allowed applies **per seam**.

Option 1- 9 wire each door shut in a maximum of (2) locations per seam.

Option 2- Weld each door shut using (2) steel straps per seam. Straps may be no more than 3"x, 6"x 1/8" thick. Straps may **NOT** be cut into smaller pieces.

Driver's door only may be welded solid and skinned for drivers' safety. Skin cannot go any further than 3" past the door seam.

The front windshield opening must have one of the following with a maximum of (2) spots:

Bolt in chain, 9 wire, bolt in 3-inch straps. Straps may not function as a reinforcement.

CAGE

A basic four-point cage is required welded to sheet metal only: dash bar, 2 side bars and rear seat bar. No larger than 4" pipe, 4" square tubing, or 4"x 6" box tube max.

Restrictions

Door bars may not exceed 60" in length.

Door bars and dash bar must remain at least 4" away from the windshield cowl, firewall, and wheel tubs.

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May stack door bars on driver side for safety but still have to be 4" off the floor.

Gas tank protector must attach directly to rear seat bar, be no further than 24" off the seat bar and be at least 6" away from all sheet metal.

Gas tank protector may not exceed 24" x 24" and may extend no more than 4" above the top of the fuel cell.

You may install:

(2) driver-side down bars max 3"x3" tube single pass only welded to sheet metal only or bolted to floor with 4"x4" plate and (2) 1/2 inch bolts.

(2) passenger-side down bars max 3"x3" tube single pass only welded to sheet metal only or bolted with 4"x4" plate and (2) 1/2 inch bolts.

These bars are for driver protection only. They must remain vertical at a 90-degree angle to the cage.

If your halo extends to the floor, that counts as (2) of

The front of down legs must be 6" away from firewall and wheel wells.

Down bars may **NOT** reinforce or strengthen the vehicle in any way.

All must be within the 60" door bars. Not in front or behind door bars

Optional

Halo bar. If a halo is used it must be attached to the roof in two (2) locations only. Attachments must be wire or bolts only. These attachments are only to secure the halo bar to the roof and may **NOT** reinforce the vehicle. If using bolts, they may pass directly through the halo bar or through one piece of 2" x 2" angle iron extending no more than 2" onto the roof. The vertical portions of the halo bar must remain at least 4" off the floor if you do **NOT** want them to count as your two (2) allowed down bars. Halo legs may **NOT** extend down into the rear seat pan area.

BUMPERS

Bumpers may be loaded. Homemade or OEM automobile bumpers allowed, including replica bumpers. **NO** spears! Pointies can be a max. of 8" from the front side of the bumper and need to have a min. of 32" wide taper. Bumpers cannot exceed 8" tall or thick. and may not extend wider than the front fenders.

Cannot exceed 22" from the ground to the bottom of the bumper **OR** lower than 14" from the ground to the bottom of the bumper **OR** frame whichever is lowest. This measurement is taken from the ground during inspection.

Bumper shocks may be no larger than 3"x 4"x8" square tubing in frame rail OR (1) 4" x 8"x1/4" flat strap per frame rail, which may be mounted on the outside of the frame rail with a single-pass weld only. Either option must attach to the bumper and extend no more than 8" rearward from the point where it attaches to the bumper. No welding to the subframe. May not attach the frame to the subframe.

You are allowed (2) locations of #9 wire from front bumper to core support.

Optional: Front frame may be shortened back to the core support, to the front most part of the core support.

If running rear bumper **MUST** be #9 wired through floor and or hatch in (2) locations. May **NOT** go to roof.

SUSPENSION/FRAME

May have (2) 6"x6" 1/8 patch plates. Your choice of placement. **Plates/Welds cannot be touching bumper strap.**

You cannot use as a kicker to a driveline component. NO diamond/teepee style plates.

2. All steering / suspension components must remain OEM style stock. No welding or fabrication is allowed **other than where it's noted.** Direct bolt on only!!!

Solid suspension is fine, by clamping only. **NO** stock appearing or aftermarket struts.

May run aftermarket tie rods.

All factory frame/body holes must be left open unless covered by patch plate.

BODY

1. **No** body seams may be welded.

2. **No** doubling of body panels allowed.

5. You are not allowed unlimited 9 wire. **May have 2 spots of #9 wire from floor to roof in rear seat area.** (1) location per side. (3) loops total meaning it will be 6 wires when twisted. May weld 2 1/2" OD washers to the roof. (4) total washers and washers can't be used to reinforce the car.

6. Rear fenders only, may be body creased to the rear door seam.

7. Front fenders must stay factory shape. No creasing / shaping.

8. Pre-Bending up of rear is allowed, but do not go overboard.

RADIATOR AND CORE SUPPORT

Radiator and core support must be in factory stock position.

Any passenger car style radiator can be used. Aluminum Radiators are allowed.

Factory condenser or 1/8" expanded metal / rad guard only. May be bolted in with (4) - 3/8 bolts and cannot be used for reinforcement at all.

May run 1" max threaded rod through front sub mount / frame hole with a max of 4 nuts per threaded rod. **NO** welding.

AFTERMARKET PARTS

The **ONLY** aftermarket parts permitted are Battery box, Fuel cell, Shifter, Pedals, Headers, Wiring harness, Tie rods,