



****Class PICK UP & VAN 2500 (Gladiator) - Regulations****

Note: ANYTHING OR REGULATION NOT WRITTEN ON THIS LIST OF REGULATIONS IS PROHIBITED. Only modifications listed on this list will be accepted for vehicles in the PICK UP & VAN 2500 (Gladiator) class.

****1. Engine:****

- Vehicle engine (6 cylinders, 8 cylinders) allowed.
- Engine swap allowed.
- Engine cradle prohibited.
- Stock or homemade engine support accepted but must not reinforce the vehicle. The top support can be modified to increase the number of places where the engine can be bolted. It can be bolted to the headers, water pump, and on the engine heads. Under no circumstances should it pass underneath to connect the two stock supports.
- A chain can be added to each welded engine support on the frame.

****2. Transmission:****

- No reinforcement allowed except aluminum bellhousing.
- Stock in every aspect.
- Only the vehicle's stock transmission support is accepted. If it is missing, it can be replaced by a maximum ½-inch thick, 3-inch wide flat bar, which can be welded (in the stock location) or bolted.

****3. Battery Rack:****

- Maximum of 2 batteries.
- Must not reinforce the vehicle in any way.
- Must not exceed the height of the batteries by more than 2 inches.
- Must be securely fixed inside the vehicle.

****4. Radiator:****

- Stock only and must contain only water.
- Iron radiator accepted.
- Accepted dimensions:
 - Chrysler: 24 x 28 x 3 ½ inches max.
 - Chevrolet: 34 x 19 x 3 ½ inches max.
 - Ford: 34 x 19 x 3 ½ inches max.

****5. Bumper:****

- The front bumper can be replaced by a car bumper.
- A 4" x 6" x ¼" plate can be welded to the end of the frame to weld the bumper.
- Homemade bumper allowed, 4x4 or 2x6, ¼ inch thick, the interior must be visible, and no point or shape other than flat will be tolerated.
- It can be welded or bolted directly to the end of the frame.
- No modifications will be accepted.
- The rear bumper - stock of the vehicle OR keep the original hitch OR homemade bumper (see bumper rules above).
- The bumper must not be wider than the vehicle.
- No sharp corners or points will be tolerated.
- Minimum of 20 inches below the rear bumper.
- Maximum of 30 inches above the front bumper.

****6. Vehicle Floor:****

- Only the rotten floor can be repaired, 18-gauge maximum sheet metal, and the repair must not exceed the rotten area.

****7. Differential:****

- Stock to the vehicle.
- No reinforced differential.
- The core can be welded.
- It can be chained.
- Only 2-wheel drives are accepted, or 4x4s must deactivate the front (at the discretion of the event promoter).

****8. Suspension:****

- Attaching suspension blades together is allowed, maximum of 8 places.
Note: 4 attachment points per set of blades.
- Wooden blocks are allowed in the coil springs.
Note: They must be securely attached.
- Doubling the coil springs is allowed.
- Longer and stiffer coil springs are accepted.
- All suspension parts must be stock and not reinforced, no modifications.
- Only stock vehicle parts.
- Aluminum wheel knuckles can be replaced with steel ones of the same model.
- The ball joint can be replaced with a ½-inch bolt.
- Suspension can be welded; a maximum ¾-inch rod can be welded between the table and the frame, must not reinforce, otherwise, it will be cut during inspection.

****9. Steering:****

- All steering parts must remain stock from A to Z.
- Only stock steering rods can be reinforced with a maximum 3/8 to 1/2-inch rod, welded or attached, angle iron or 1" x 1" x 1/8" tube thickness accepted.
- No hydraulic steering will be tolerated.

****10. Tire:****

- NO LIMIT inflated tires (no solid tires).
- No studded tires.
- No modified or reinforced rims.
- Only the cores can be changed to use a multi-bolt pattern.
- Doubled or water-filled tires accepted.
- Valve protectors accepted.
- No tractor tires will be tolerated.
- Balance weights must be removed.

****11. Gas Tank:****

- Fuel cell accepted (steel or plastic).
- Homemade accepted.
- It must be very secure.
- It must be placed behind the driver or in the truck bed (protection cage in the bed accepted, maximum 36x48 inches, all around the tank, and attached to the frame tolerated with 4 maximum ½-inch bolts).
- No tank will be tolerated under the truck.

****12. Frame and Cab Bolts:****

- No modifications will be tolerated.
- Additional 6 bolts accepted (½ to ¾ inch max).
- Washers between 2 and 3 inches x ¼ on the UNWELDED FRAME.
- Washers 4" to 6" square x ¼ in the vehicle UNWELDED.

****13. Frame:****

- NO WELDING will be tolerated on the frame, including all sheet metal joints on the vehicle.
- 2 repair plates will be allowed 4x4x ¼.
- The frame can only be shortened in the center (to match long/short bed and long/short cab), weld joint width of 1 inch MAXIMUM, the front and rear must remain at the original length without modification.

****14. Door:****

- Doors must be attached from the top of the post or through a hole at the handle level to go around the post.
- 4 attachment points per door (e.g., pin or strap, 1 chain loop, 5 metal screws, 1 plate 2" x 8" ¼" with 2 bolts ½" = 1 attachment point or 1 post from top to bottom full length = 2 attachment points).

****15. Body:****

- Liners can be bolted with a maximum of 80 bolts 3/8".

****16. Tailgate, Bed:****

- If the tailgate is kept, it is mandatory to connect the bed to the tailgate with 4 attachment points.
- The tailgate can be removed.

- The bed corners can be folded inward but must not create a launching ramp (keeping the height of the bumpers).

****17. Protection Cage:****

- Tube at the dash is accepted.
- Vertical post 3" x 3" x 1/4" and less STRONGLY RECOMMENDED behind the driver's seat.
- It is STRONGLY RECOMMENDED to reinforce the driver's door. Maximum 12 inches high by 6 inches longer than the door, must be bolted at a minimum of 4 points or welded and must not fall on the track.
- Only the driver's door can be welded to the body with a flat bar 3" x 1/4" or a 1/2" rod.
- Windshield bar and rear window bar must be bolted only.
- Halo bar will be accepted but must be welded to the step and cannot be welded to the frame or connected to the dashboard (see photo).

****18. Hood:****

- Maximum of 6 attachment points (e.g., chains, 2" x 4" angle iron with 1 bolt, pin, or 4 maximum 3/4" rods) Only 2 of the 6 attachment points are allowed to be connected to the frame in the bolt holes.
- It must not be welded.
- Maximum 6" x 6" x 1/4" square washer if you have 4 3/4" rods.
- Hood liners can be bolted or welded. (Only liners cut for the hood opening can be welded)

****19. Shifter and Pedal:****

- They can be replaced.

****20. Steering Column:****

- It can be changed or modified.

****21. Headers:****

- Your choice.

****22. Torn Driver and Passenger Doors:****

- Repair 18 gauge max. or original thickness.
- The repair must not exceed the tear in the sheet metal.
- The sheet metal must not be welded.

****23. Transmission Cooler:****

- Accepted behind the passenger seat.

****24. Rotten Frame End:****

- No rotten frame end can be remade with iron or sheet metal.

*Any repairs must be approved by officials before or during the day. *

All vehicles must be stripped of moldings, windows, interior trim, and plastic bumper covers.

****Disqualification:****

- Vehicles that are too dangerous or too modified may be refused. Only officials can decide if a vehicle can compete.
- Any disrespect towards referees or any other driver or organization member before, during, or after the races may result in disqualification and even suspension of the driver(s) from one or more derby programs.
- Any dangerous driving can lead to disqualification and even suspension of the offending driver(s).
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