



## 2024 Mini Truck Rules

The following rules are set as a guide, and are in no way a guarantee against injury or death to participants, or others. If there are any concerns not covered in these rules, consider any alterations to be illegal, unless told otherwise by the tech inspector.

These are the 2023 rules. Officials do not care what you ran or where you ran it at in previous years, they only care that you built your car to these rules, and these rules only. Your car will be expected to conform to the rules to compete. All cars must go through tech before going onto the speedway.

This is a division intended for fun. This is a claiming division, running only for cash, trophy, and points.

An engine can be claimed after winning 3 feature events. The price of a claim is \$1500 and the engine claimed will go to the claiming party, that night. The motor must be pulled at the track. Only a driver in the Mini Truck division or the track may claim. CARB AND INTAKE DOESN'T GO WITH CLAIM. A driver claiming must finish on the lead lap that night in the same event. Claimed driver must sell or will not be allowed to compete in that division for the rest of the season.

### Truck:

Any stock 4 or 6 cylinder American made passenger truck. Four wheel drive vehicles are prohibited.

### Body:

Must run stock appearing body, no aftermarket bodies allowed. All exterior trim and moldings must be removed. Stock or aftermarket nose pieces allowed and hard plastic grills removed. Roof and roof supports MUST be stock steel. Front fenders, quarter panels can be aluminum or steel. Cutting on body for tire clearance will be allowed and may remove inner fenders. Truck bed may be covered by aluminum or steel (24inch inspection door required). The bed must have either a floor or a cover. There are to be no "totally open" beds. Tailgate or "skin" of a tailgate must also be present. Tailgate surface must be solid (no holes in it). MUST HAVE CLEAR 6 inches MAX Spoiler. (NO MIRRORS) Wheel drapes and rear-end drapes are not permitted. Body Patches can be made.

### Rub Rails:

Rub rails no bigger than 1x2 may be attached to body from fender well.

### Doors:

All doors must be welded shut with a steel plate on driver side between door and cage.

### Interior:

Interior must be completely gutted. Interior must remain open. All window openings must remain open. All flammable material must be removed. The dash is optional. Must have stock steel floor pan and stock firewall on both sides. No mirrors of any kind are permitted. Rear window must have a net, screen, or lexan.

### Seat:

A properly mounted aluminum racing style seat must be used.

### Roll Cage:

Must have four post design roll cage using 1-1/2 by .095 wall minimum round tubing must be used. The cage must be welded to the frame or bolted to both floor and roof using steel plates. The bars must extend at least 2 inches above drivers head and include two bars on the driver's side, 2 bars in the right side, a bar connecting the front posts immediately above or below the steering column. All bars near

the driver must be covered with padding. May have bars from back of cage to rear of truck. Entire roll cage must be constructed with ROUND TUBING ONLY and no solid bars. Must have dash bar.

### **Battery:**

No battery will be allowed in the driver's compartment. Battery must be inside an approved battery box, and in the bed area of the truck. A "kill battery" switch must be mounted and clearly labeled in a location reachable by the driver or any safety personnel from either side of the truck in case of emergency. Must have rollover switch.

### **Drive Shaft & Loop:**

A drive shaft loop is required and must be at least 1/4 x 2 steel of 1/4 chain and should be mounted no more than 6 inches back from front of drive shaft. Drive shaft must be Steel and be painted white and have the number of truck marked on it.

### **Fuel Cell & Lines:**

Tank must be securely mounted (2 straps North/South and 2 straps East/West). Firewall MUST be between fuel tank and driver's compartment. FUEL CELLS ARE MANDATORY. Fuel Cells / fuel tank above frame and / or behind axle. All fuel lines must run under truck.

### **Tow Hooks:**

Must have tow hooks on front and back, hooks must be easily accessible by tow truck operators.

### **Windshield:**

Windshield may be replaced with Lexan, screen optional but driver's side window net is mandatory. All glass must be removed. Driver must use full face helmet if not using full windshield.

### **Chassis/Frame:**

Must be a stock full frame. No more than one inch wheel base difference from side-to-side (front to back). Minimum 6" ride height.

### **Weight:**

Added weight or ballast must be securely fastened and painted white with the truck number on it.

Minimum weight will be 2900 for V6 and 2800 for 4 cylinder.

### **Repairs:**

May use tubing for reinforcement and repair of front horns and from center of axle back of the original frame. If a section of the stock frame is cut out it must be replaced with a stock piece of frame.

### **Steering & Stock Suspension:**

Steering must be factory OEM. Racing "quick steer" is permitted. Quick release steering wheel is permitted. Racing shocks and racing springs allowed. Shocks must be steel bodied. Non-adjustable and no Schrader valves. At least one welded shock mount per shock.

**Front:** Front suspension must be an unaltered OEM and in stock location and must be replaceable by stock parts from same type suspension. Bottom A-frames cannot be changed or moved. Only one shock per wheel. Stabilizer bars are permitted. No weight jacks allowed. Stock or tubular with bolt on ball joint replacement a-arms with no slides will be permitted for top location only.

**Rear:** Rear suspension must be stock OEM. Stabilizer bar is permitted. No added lift arms or push bars allowed. No upper torque links or pan-hard bars allowed. There are to be no coil overs. Lowering blocks may be used. Racing shocks allowed if they are Pro SS. No sliders. Truck rear ends only, no quick change devices. No aluminum aftermarket rear ends. MUST have Spools or welded. No Limited Slip. **No rear disc brakes.**

### **Transmission:**

STOCK AUTOMATICS or 3, 4, or 5 speed transmissions ONLY!! No racing transmissions, Brinn or Bert's or T.C.I. Powerglide automatics. When the clutch pedal is pushed in the truck must not move. When he clutch is left out the truck must move. All manual transmission trucks must have a working clutch. No aluminum flywheels, stock clutch and stock flywheel only. Scatter shield recommended.

### **Brakes:**

Must have 4 wheel brakes and lock up during inspection. Stock type disc brakes may be used but no aluminum or racing style calipers. No shut off devices allowed. No brake bias valve.

### **Tires & Wheels:**

AR 970 Racing Tires or DOT Tires. Steel Racing Rims NO Wider Than 8". Wheels must be mounted with lug nuts. No 'knock-off' mounting devices allowed. Over-sized lug nuts recommended. No recaps permitted. Wheel weights are not permitted. Discovery of wheel weights will result in instant disqualification. No Hoosier tires. Right side must have 1" lug nuts.

### **Engine:**

Any 4 or 6 cylinder engine matching body of truck (See "body" rule above.) No rotary engines, superchargers, or Turbo's allowed. The engine must be in stock location. Must have stock engines mounts. The engine must have a working starter and a stock type ignition. No MSD style ignition boxes allowed. No porting/polishing. No lightweight piston, rod, and crank. Stock 5.7 rods only. Stock valves only. Hydraulic cams only. No roller rockers. 1.5 rockers only. Maximum .010 milling on heads. No angle milling of heads. Maximum .020 deck height on block. Maximum .030-4 eyebrow pistons. Must use water only in cooling system no Anti-Freeze \$100.00 Fine. Aftermarket headers are NOT permitted. Stock cast iron exhaust manifolds only. Factory fuel injection or throttle body or a Holly 4412 CT or less (unmodified) carburetor. Max height of the carburetor base is no more than 1" above top of intake manifold. That includes all adapters, spacers, and gaskets. No high rise intakes. Cast Iron or Aluminum Intake. Cast Iron exhaust manifold only!

### **Fuel:**

Gasoline fuels only, no alcohol or other fuels allowed.

### **Condition & Appearance:**

All trucks must be in good operational condition, presentable in appearance and in general safe condition. All trucks are subject to judgment of the inspection officials. No wings or tunnels of any type permitted under the truck. Numbers must be on both doors and must be read clearly and a min. of 24' in height and 4" wide.

### **Radios:**

Must have one-way radio=scanner-raceceiver 454.0000 - - - ANY one talking back to pit crew or officials will result in DQ! **ALL Trucks MUST run a transponder and it must be located on the rear axle tube or on bottom of frame in line with axle tube.** Any truck that does not respond to radio communication for line up on restarts will be placed at the rear of the pack. Any communications between pit crew and driver will result in complete disqualification!

### **Driver Safety:**

Must have all standard safety equipment: operable window net, 5-point racing harness (no older than 5 years of age), fire suit(Fire Suit must not have any holes or patches). All drivers must wear an approved (one or two

piece) fire suit that is in good condition, an approved helmet. Racing approved fire resistant gloves head and neck restraints are recommended (HANS device, Hutchens Device) or horse collar type are approved. Shoes are highly recommended. A driver's side window net is required. A minimum of one 2lb. fully charged properly mounted and easily accessible (by the driver) fire extinguisher is required.

**MUST HAVE POWER KILL SWITCH ON ROLL BAR BEHIND DRIVER FOR SAFETY CREW.**

**Computer:**

Stock Factory pcm/ecm/ecu computers only. Track has the right to exchange computer to match your car. (No aftermarket computer chips.)

**Claims:**

For a fee of \$1500 the engine only may be "claimed" after 3 feature wins. The cash for the engine must be given no later than 5 minutes before the finish of the feature event for this class. The engine being claimed must be still in running condition. Engine to be claimed will be notified after the trucks have pulled into the pit area. Engine parts NOT included in the claim will be the starter, water pump, power steering pump, pulleys, transmission, alternator, flywheel, clutch, wiring harness, and distributor. (After checking with several junk yards, it was found that these items are not included on any "junkyard" motor, therefore would cause extra hardship to work on replacing these items). DRIVERS ONLY may make a claim. One claim per night in cash prior to start of feature event for that class. Any driver wishing to make a claim must have taken the checkered flag in the feature and be on the same lap as the leader. Claims may not be withdrawn once features begin. REFUSAL of a "claim" will result in that driver being barred for one year from racing in any events and loss of all points for the year. Any refusal also forfeits any money and points earned that night.

**Teching Of Trucks:**

Tech department has the right to check the trucks at any time.

**Major Rule Infractions:** Any driver or truck found illegal after the feature with any major rule infraction will forfeit all money won that night and all points for that night and possible points for the season. The second offense will result in suspension and loss of points and money. Any further infraction will result in suspension for the remainder of the season. ANY ILLEGAL PARTS MAY BE CONFISCATED.

**Note:** Any creative interpretation of these rules should be checked with tech official. Please ask if not sure what the correct rule is before building your race truck. These rules are set for the safety and inexpensive participation for all competitors in the MINI TRUCK DIVISION...Any Truck may have to add weight, for not conforming to the rules! Always remember that the decisions of officials are final and are not subject for debate

**Payoff:**

(13 or more Trucks) – 200,150,100,80,75,70,65,60,55, 50 on back

(12 or less Trucks) – 150,100, 80, 75, 70, 65, 60, 55, 50 on back

**The use of antifreeze will result in a \$100 fine.**

Anything not covered in these rules should be confirmed with a tech official. All concerns should be checked before completing car. The top 3 finishers are to report to tech after the completion of the feature, failure to do so will result in a disqualification.

**THE TECH CAN CHECK ANY CAR AT ANYTIME DURING THE RACE NIGHT AT HIS  
DESCRETION!!**

**ANY DRIVER OR CAR OWNER SUSPENDED FOR THE SEASON WILL IMMEDIATELY  
LOSE ALL POINTS FOR THE YEAR!!**

**THESE RULES MAY BE CHANGED BY TRACK**

**ALL RULES SUBJECT TO CHANGE TO EQUALIZE COMPATITION All**

**Decisions Of Officials Are Final And Are Not Subject To Protest**