

# **Central Nevada Racing Association – Tonopah Speedway**

## **2025 Mini Stock Rules & Regulations**

### **1. General:**

- 1.1. Open to all 4-cylinder cars and trucks, American or foreign.
- 1.2. Engine and body must be from the same manufacturer. Ford to Ford, GM to GM, etc.
- 1.3. All cars must remain stock. No racing parts allowed.
- 1.4. No convertibles or two-seat sports cars allowed.
- 1.5. No all-wheel drive or 4-wheel drive vehicles allowed.
- 1.6. No limited production High Performance models.
- 1.7. Front engine cars and trucks only. Front OR rear wheel drive is allowed.
- 1.8. Rear wheel drive vehicles must have two drive shaft loops, made from steel or chain.
- 1.9. Drive shaft must be painted white.

### **2. Roll Cage:**

- 2.1. 4-point roll cage minimum
- 2.2. Cage must be built using minimum 1-1/2in. OD .095in. wall thickness steel tubing.
- 2.3. No galvanized steel allowed. No black pipe allowed.
- 2.4. A minimum of three (3) horizontal door bars on driver's side and two (2) horizontal door bars on passenger side are required.
- 2.5. Door bars on both sides must have vertical bracing from top to bottom bars.
- 2.6. Unibody attachment points must have 12in. of linear weld minimum per attachment point, not counting where the roll bar attaches to the plate. Minimum 3in. × 3in. plate steel or 6in. long angle iron welded on all sides.
- 2.7. Roll bar to unibody attachment point must have a minimum of 4-1/2in. of linear weld connecting roll bar to the attachment point.
- 2.8. Roll bar to frame attachments must have a minimum of 4-1/2in. of linear weld connecting roll bar to the frame.
- 2.9. Welds must be of good quality with gussets added in critical areas.

### **3. Helmets & Fire Suits:**

- 3.1. Drivers and passenger must have a Snell SA2015 or better (preferably SA2020 or better) rated helmet. The strap and clasp must be in good functional condition. Helmets cannot have any cracks and must accompany the vehicle at time of inspection. No open face helmets will be allowed.
- 3.2. Driver (and passenger) must have an SFI rated driving suit and neck brace. SFI rated gloves and driving shoes highly recommended.
- 3.3. No open toed shoes allowed whatsoever.

## **4. Safety:**

- 4.1. Driver side window net is mandatory. Passenger side will be mandatory IF car is setup for a passenger. Webbed net only, no mesh. Window net must be SFI approved.
- 4.2. Window net must be mounted so it can be easily accessible by the driver and Safety Crew.
- 4.3. No stock seat belts. Five (5) point type harnesses required with minimum 3in. waist and shoulder straps. Belts must be no more than three (3) years old. All belts must be securely mounted to the roll cage. No worn or sun rotted belts. Tattered fibers, nonfunctional clasps and insufficient mounting points WILL be cause for vehicle to fail tech.
- 4.4. Any passenger must meet all driver safety and age requirements.

## **5. Driver's Compartment:**

- 5.1. All glass, carpet, and plastics MUST be removed. All airbags MUST be removed.
- 5.2. May gut roof, hood, doors, etc. May retain stock dash.
- 5.3. Minimum three (3) steel vertical supports, and protective screen mounted in front of driver (and passenger if car has second seat). Supports must be strong enough to support 150 lbs.
- 5.4. All vehicles must have a high back aluminum seat fastened to the roll cage ONLY. Do not attach the seat to the car body/floor pan. Seat must be mounted with four (4) 3/8in. bolts, in at least four (4) points. Side bolsters and side impact head supports are recommended.
- 5.5. Seat covers and padding must be fire retardant. Cover must be in good condition with no rips or holes.
- 5.6. Roll bar padding is mandatory where driver can come in contact with the cage. All roll bar padding in the driver's compartment must be fire retardant.
- 5.7. No fluid may transfer through the driver compartment.

## **6. Engine & Drivetrain:**

- 6.1. Stock engines only. Stock means stock OEM.
- 6.2. No rotary engines allowed.
- 6.3. No turbos, superchargers, or power adders allowed.
- 6.4. No aftermarket headers.
- 6.5. No head milling, compression must be stock.
- 6.6. Stock cams only.
- 6.7. Carburetor must be OEM type for make and model.
- 6.8. Fuel injection allowed ONLY if came stock with make and model.

## **7. Exhaust:**

- 7.1. Exhaust must be unaltered, OEM and must exit behind the driver.
- 7.2. Catalytic converters may be removed.

## **8. Fuel System:**

- 8.1. 92 Octane maximum. No racing fuel. No performance additives.
- 8.2. Gas tanks behind the rear axle must be replaced with fuel cell relocated to the trunk area.
- 8.3. Fuel cell must be securely mounted and must have a shield between fuel cell and driver.
- 8.4. Fuel system may not contain over three feet of rubber hose. No fuel lines in the driver compartment.
- 8.5. No plastic or glass fuel filters allowed.

## **9. Electrical:**

- 9.1. 12-volt ignition system only, with one 12-volt battery max.
- 9.2. No magnetos, no ignition boxes and no MSD or performance chips allowed.
- 9.3. No computer alterations. All ignition components must be unaltered OEM. Diagnostic plugs must remain in place.
- 9.4. Battery must be securely mounted. If the battery is in OEM position, battery disconnect is NOT required. Battery disconnect switch must be labeled and within reach of driver and Safety Crew.
- 9.5. No batteries in the driver compartment, unless behind the driver seat in a marine type battery box.

## **10. Steering & Suspension:**

- 10.1. No suspension modifications allowed.
- 10.2. All shocks must remain in the original mounting location.
- 10.3. No racing springs or shocks, no lowering blocks, no traction control devices, and no center steer allowed.
- 10.4. Quick release steering wheel allowed.
- 10.5. May heat springs for set up.

## **11. Brakes:**

- 11.1. Must have a minimum of four working brakes at all times. No brake shut off or bias adjusters allowed.
- 11.2. Unaltered OEM disc or drum brakes. All related components including pedal, calipers, rotors, drums, and spindles must be stock.
- 11.3. OEM Master Cylinder only in OEM location.
- 11.4. Any non-functional brake will result in automatic disqualification.

## **12. Wheels & Tires:**

- 12.1. 13in., 14in., 15in., and 16in. wheels only – 8in. maximum wheel width.
- 12.2. DOT street tires only. No mud or snow tires. No racing tires. No 50 series tires.
- 12.3. Steel or OEM aluminum wheels allowed.
- 12.4. No loose, broken or missing wheel studs or lug nuts.

### **13. Body & Bumpers:**

- 13.1. Front and rear bumpers required. Must mount in stock location.
- 13.2. Must have two safety chains from frame to each bumper.
- 13.3. No front bumper reinforcement. Tube bumpers allowed per tech discretion.
- 13.4. Must use a stock body. No aftermarket racing bodies or body modifications.
- 13.5. Floor pan and firewall must be OEM. No sunroofs or T tops.
- 13.6. All doors must be securely welded or bolted shut. Hood and trunk must be securely fastened.

### **14. Clarifications:**

- 14.1. Any refusal to go through tech or fix tech related issues will result in disqualification from that event.
- 14.2. Any problem found by the tech MUST be fixed before a car will be allowed to race.
- 14.3. Anything not clearly stated in the rules, or in a gray area, is up to the tech's discretion. Any decisions made by the tech are final.
- 14.4. Any car that dominates or walks away may be subject to weight being added at any time.

**\*\*\*\*\* Central Nevada Racing Association reserves the right to make changes/clarifications to any rules to keep a competitive level playing field in the best interest of the class, the track and the drivers. Changes may be made mid-season in order to clarify gray areas not already covered in the rules set forth above. \*\*\*\*\***