

# 2025 Competition Rules

## Grand American MODIFIED DIVISION

**\*\*RACEceivers required\*\***

### INTRODUCTION

*All parts with identification numbers removed or covered will be considered illegal. It is ultimately the obligation of each participant to insure that his or her conduct and equipment comply with all applicable "The New Stockton 99 Speedway" rules and regulations. No expressed or implied warranty of safety shall result from publications of or compliance with these rules. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to participants, spectators, or others.*

*Track Officials interpretations shall supersede any and all other interpretations. When there is no specific rule to govern the occasion, the Official's ruling shall be final. In order to assure fair competition, any Official may require a competitor to change or modify equipment, or may require a competitor to compete in the next higher division. All equipment is subject to the approval of Track Officials. The rules as set forth on the following pages are intended to be as cost effective as possible. No equipment will be considered as having been approved by reason of having passed through inspection. Any equipment which does not conform to the specifications or tolerances contained in "The New Stockton 99 Speedway" rulebook will not be eligible for approval during the 2023 racing season. Cars may be weight factored at anytime to equalize the competition.*

### ELIGIBILITY:

You must be **13 years of age**. All drivers must be registered members of Stockton 99 Speedway and in good standing, along with owners and pit crew members. The charger or learner's permit license is the appropriate license for the Stockton Modified Division.

### ROLL CAGES:

1. Full roll cages designed for the safety of the driver in case of a rollover or side impact.
2. Round steel tubing 1-3/4" X 0.095" minimum shall be used for the roll cage.
3. The driver's head must have a minimum 2" clearance from the bottom of the halo.
4. The driver's side cage must include 3 door bars; 24" X 36" X 1/8" thick plate (steel or aluminum) bolted or welded to outside of door bars is mandatory.
5. The passenger side must have a minimum 3 bars with an "X" for reinforcement.
6. All cars must have a rear fuel cell loop.

### BODIES:

1. May use full lexan windshield or protective bars.

2. A steel firewall, minimum 22 ga. steel between driver's compartment and fuel cell is mandatory.
3. Bodies must comply with body dimensions table. [Page 4](#)
4. Bodies may be steel, aluminum, or fiberglass.
5. Spoilers: Must be clear. Max. 8" high X 67" wide, forward braces maximum 24" length taper to 2". Tear drop roof or no roof cars max. 4" x 67".
6. Tubular bumpers must be able to support of car when lifted by tow truck.
7. Front bumper must be 2 bars the lower parallel to the ground with top bar directly above, must be mounted no more than 2" outside frame horns.
8. Rear bumper must have capped ends. Must not extend beyond the width of rear tires.
9. Nerf bars must not extend beyond width of tires must be capped or rounded.

### **CHASSIS:**

1. Minimum wheelbase 108.
2. Tube frame allowed, must retain factory full frame dimensions, OEM steering assembly only. Must add **10 lbs** to left & **10 lbs** to right frame rail ahead of kick out.

### **SUSPENSION & STEERING:**

1. Front suspension must be OEM except where noted.
2. Aftermarket coil springs may be used 4.5" minimum.
3. Weight jacks or spring adjusters are allowed.
4. Front spindles, rotors and single piston calipers must be steel.
5. After market steel upper control arms allowed. Heims must be steel, cross shaft may be aluminum.
6. Aftermarket steel rotors and hats allowed.
7. Steering must be stock and OEM location only, no rack and pinion.
8. Steel heims and tubes for tie rods allowed
9. Screw in lower ball joints allowed.
10. Aftermarket sway bars allowed,
11. One shock absorber per wheel allowed,
12. Bump stops allowed.
13. Rear disc brakes are permitted. Single piston calipers and rotors must be steel.
14. Lowering blocks, aftermarket shackles and slider boxes allowed.
15. Steel adjustable trailing arms must be 1" outside diameter. Steel heim joints only. Spring loaded or cushioning components are allowed.
16. Coil over or coil over eliminators with 4.5 minimum diameter spring allowed on rear.
17. Adjustable panhard bar allowed.
18. No hydraulic or electric chassis adjusting devices.

### **ENGINE:**

1. Engine must be at least 72" from centerline of rear axle.
2. Iron blocks only
3. No dry sumps
4. Engine offset must be kept within 2" of centerline of cross member
5. Tampering with Crate motors shall result in loss of, but not limited to, accumulated points, prize monies, and suspension, at the sole discretion of the Chief Steward.
6. No anti-freeze or coolants allowed.

### **WEIGHT:**

1. Open motors **2650 lbs** maximum of **59%** left side weight.

2. 604 factory sealed 2600 lbs maximum of 59% left side weight.
3. 602 factory sealed 2550 lbs maximum of 59% left side weight.
4. All weights are subject to change.
5. Lead weights must be in block form and bolted in a safe manner, per Official's approval. Added weight must also be painted white and clearly marked with car's number. No block will be less than 5 lbs. Violation of this rule will result in penalties at the sole discretion of the Chief Steward.
6. Weight may be added to equalize competition. Weight is the owners responsibility.

### **TRACK WIDTH, WHEELS & TIRES:**

1. Open motors cars will not exceed 79" track width. 602 crate 80" This will be measured at spindle height from the bulge of the outside of tires.
2. Steel wheels 15" X 8" Max.
3. You must have 5/8" or larger wheel studs. Five studs per wheel is required.
4. Tires are required to be 970 Hoosiers only.
5. All tires must be purchased from Stockton 99 Speedway.

### **DRIVE TRAIN:**

#### **TRANSMISSION:**

1. All production automatics allowed. May use coupler.
2. Transmission cooler cannot be located in driver's compartment.
3. Any standard transmissions,
5. Must have full blow proof bell housing.
6. Clutch assembly 5.5 or larger.
7. Hydraulic throw-out bearings and slave cylinders permitted.
8. Must have Reverse.

#### **DRIVE SHAFT:**

1. The drive shaft must be steel and painted white.
2. Must have a safety hoop made of at least 1/4" X 2" steel strap or 1" tubing 6" to 12" back from front u-joint.

#### **REAR ENDS:**

1. Spool or locked for open motors. 602 crates may use locker type.
2. Floater rear ends or Standard quick change rear end with spur gears out the back cover.

#### **CARBURETORS:**

1. A single 2 or 4 barrel allowed.
2. Must be naturally aspirated.

#### **TRANSPONDER:**

1. Must be mounted 13' from tip of nose

#### **IGNITION:**

1. Aftermarket ignitions allowed
2. No "programmable" ignitions allowed.
3. No traction control or wheel speed devices allowed
4. No mags allowed.

**AIR CLEANERS:**

1. Only round air filter element permitted.
2. Maximum size to be used is 16" X 4".
3. Air boxes allowed.

**EXHAUST:**

1. Headers allowed. Maximum \$850 nationally advertised retail price (no Ebay, etc.).
2. Mufflers and exhaust must be used. Exhaust must be turned down or out.
3. Exhaust must meet the maximum 95 D.B.A. Decibel level subject to change at any time.

**BATTERY:**

1. No plastic battery boxes are allowed.
2. Only one automotive battery per car allowed.
3. A master on/off switch must be located in driver cockpit and clearly labeled and within safe reach of Officials.

**FUEL:**

1. Gasoline, alcohol or E - 85
2. No Nitrous-Oxide of any kind allowed.

**BODY DIMENSIONS:**

	MIN	MAX
1. Rear deck height	28"	38"
2. Center of axle to rear of quarter	34"	50"
3. Door height	22"	27"
4. Center of front spindle to front bumper		42"
5. Side window openings	12"	18"
6. Roof height from ground	42"	52"
7. Roof width	44"	50"
8. Roof length at center or roof	41"	56"
9. Interior slope 6" front to rear must be flush with top of doors & quarters		
10. Rear panel between quarter panels, 8" at 90 degree		
11. Sail panels must be no taller than too must have gradual slope from roof to 2" at rear		

**SAFETY:**

1. Only SA-2010 or better full face helmets will be allowed.
2. Driver fire suits are mandatory and must be kept clean and in good repair.
3. Long hair cannot be exposed (visible outside of helmets).
4. Racing gloves and shoes are mandatory.
5. HANS or HUTCHENS devices are mandatory; or other approved head/neck restraints.
6. A quick release seat belt and shoulder harness, no less than 3" wide is mandatory, as well as an anti-submarine (crotch) belt.
7. The belts must be attached to the cage with 1/2" grade eight bolts and a 1/8" (or larger) safety cable installed as a backup.
8. Belts will need to be in a three year window of the date that it was manufactured.
9. Officials will inspect seatbelts and drivers will not race if they are not fastened correctly and securely.
10. Racing seats are mandatory. No fiberglass or plastic seats allowed.

11. Seats must be mounted with no less than 4-3/8" grade 8 bolts. A seat mounting loop is required. It must be attached to the roll cage. Minimum 1" outside diameter, .095 wall.
12. A quick release metal coupling on steering wheel is mandatory.
13. Radio communications are required.
14. Window nets must be securely fastened and have a tight fit with the quick release facing the driver. (No fine mesh window nets allowed).
15. Absolutely no open toed shoes allowed.

#### **FIRE EXTINGUISHER:**

1. A minimum of a one pound fire extinguisher is required in all cars.
2. Fire extinguisher must be mounted securely and have a quick release latch within the driver's reach.
3. Fire extinguisher system must be mounted in an approved mounting rack.

#### **FUEL CELL:**

1. A 22 gauge can racing fuel cell is mandatory.
2. The fuel cell must be no more than 22 gallons and mounted no lower than 10" from the ground.
3. Must have a 1" X 1" X 0.095 cage mounted to frame.
4. A rollover check valve or coiled tubing must be mounted to the gas tank air vent at its highest point.
5. Fuel line in cockpit area must be in the following material:
  - a. Stainless steel braided racing hose.
  - b. High flow aluminum fuel lines.
  - c. Fiber braid reinforced synthetic rubber liner,
6. Fuel shut-off valve mandatory inside of driver cockpit, or Oberg valve is allowed.
7. Ground strap on fuel tank required.

#### **IDENTIFICATION:**

1. To insure the proper scoring, contrasting block numbers with a minimum 1-1/4." borders are required.
2. Numbers must be painted on both sides (minimum 16") and roof (facing right side; 24") and must measure 5" wide. If letters are used, they must measure at least 6" in height. If circles are used, they must measure a minimum of 1-1/4" wide (circle thickness) and must circle completely around numbers, not through it.

#### **CODE OF CONDUCT:**

Code of Conduct is defined as all teams and their associates will promote sportsmanship. Violations may be viewed as, but are not limited to, verbal representation, written representation, electronic representation, social media and/or any representation that may represent the Stockton 99 Speedway, the Stockton Dirt Track, the Noceti Group and/or Motorsports in general and/or any affiliates. We do our best to present S99, SDT, NGI and its teams in the best light possible. We expect our teams to do the same. Fines and/or suspension can and will be imposed. **WHAT YOU SAY HAS WEIGHT, WHAT YOU TYPE HAS MEANING, WHAT YOU DO HAS CONSEQUENCES.**

**All Modified drivers must have spotter in designated area.**

#### **GENERAL RULES:**

1. Drivers are responsible for tire removal. Tires and/or fluids must be removed from the speedway by the competitors. Purse/Payout may be delayed until disposal issues are resolved.
2. Competitors will come to the scale/pre-grid area in race position order. Positions will be posted

- at the Pit Shack and it is the sole responsibility of the driver and/or driver's crew to know the proper order for pre-grid. If a competitor is not found to be in her/his correct order, that competitor can be sent to the back of the starting order at the discretion of the Chief Steward.
3. If a competitor has a mechanical failure and cannot comply with Rule #2 if the General Rules section, competitor must notify the Official at the Pit Shack immediately.
  4. When entering tech lane, no lifting, no jacks, no adjusting allowed. Failure to do so could result in losing qualifying or starting position at the discretion of Track Officials.
  5. Cars failing to meet weight requirements will be sent to the back of main event, heat races, and/or trophy dashes, all at the discretion of Track Officials.
  6. Any infraction not meeting Stockton 99 Speedway Track rules and regulations may have a weight penalty for each infraction.

### **STOCKTON 99 LICENSE:**

All division drivers and owners will be required to have a Stockton 99 License to compete.

- 2025 Competitors License \$100 each
- Pit Fees for all events: \$50 ALL AGES
- RACEceivers MANDATORY per car

### **POST RACE INSPECTION:**

All post-race inspection is at the discretion of the Track Officials and may include impoundment of the car for further inspection. Refusal to leave racecar in impoundment will result in a disqualification and forfeiture of all points, monetary awards, and trophies. Additionally, there will be no refunds for the event/evening.

### **POST RACE PROTEST PROCEDURE:**

Any car, or driver, may be protested by a car owner or driver in your class on that evening's event. Protest must be specific in nature of part(s) to be checked with a maximum of 3 visual per protest. Protest shall accompany a written protest, \$750, cash only, and a 2025 Stockton 99 license. Fee may be higher subject to severity of issue(s). To be determined by the Chief Steward, the sole discretion of the Chief Steward. Any entire engine subject to protest will accompany \$2500, cash only, and a Stockton 99 license. Car will be impounded by the Track Chief Steward and brought before the approved engine builder (to be determined solely by the Chief Steward) within 72 hours, with the outcome to be made public prior to the next scheduled race. Engine protests requirements are as follows:

- A. Protesting driver must finish the main event, on the lead lap.
- B. Protesting driver must be in the top ten in points.
- C. Protest must be deemed a legal protest.
- D. Protest must be made in writing within 5 minutes of the checkered flag of the prospective division that the protest is a direct result of.

Weight may be added at a Track Chief Steward's discretion to ensure equal/fair competition.

Drivers are responsible for all owner/crew/visitors in their pit area. Any fights/fighting will result in suspensions, loss of points, loss of any monetary awards for the night's event, and fines.

The New Stockton 99 Speedway reserves the right to change these rules, regulations and/or penalties at any time, without notice. These rules, regulations and/or penalties are subject to revision and/or amendment as needed in addition to the interpretations of the Track Officials.