



## 2024 COMPETITION RULES PURE STOCK DIVISION ( **Bombers** )

**\*\*RACEivers 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 interpretation 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 2024 season. Cars may be weight factored at anytime to equalize the competition.*

### COMPETING MODELS:

1. Pre-2022 models of American-made steel bodied passenger sedans.
2. No high performance models allowed. (i.e. Corvettes, etc.)
3. No Convertibles, Jeeps, or 4x4's are allowed. Front wheel drives are allowed.
4. Must retain factory wheel base minimum 105".

### ENGINES:

1. Engines not to exceed 360 ci. Sealed crate or open motors allowed. No aluminum or vortec head engines allowed
2. Open motors must be flat top pistons and may use an aluminum dual plane manifold.
3. Must run a standard Holley 4412 carburetor, with a maximum 1" spacer, removal of choke plate and shaft only, no cutting of airhorn. No HP or XP series allowed
4. Carburetor will remain in stock position.
5. K&N filters allowed. Max filter size 14"x4".

6. No exhaust pipe any larger than 2-1/2" before muffler, and must be turned down.
7. Factory cast iron manifolds.
8. Headers allowed (block hugger or short tube only) No stainless or ceramic. Subject to official approval. Maximum \$150 nationally advertised price. Will require a 50 pound weight penalty subject to change.
9. Exhaust must not exceed 95 DBA rule. Decibel rule subject to change at any time.
10. No aftermarket ignition allowed.
11. Soft touch rev control box allowed.

#### **RADIATOR:**

1. Only one radiator mounted in stock position.
2. No antifreeze or coolant allowed.
3. A simple 1-3/4" OD loop may be built in front of radiator for protection.

#### **TRANSMISSIONS:**

1. Any automatic transmission must run a torque converter.
2. Manual transmission muncie or saginaw, minimum 10-1/2" clutch and iron flywheel.
3. All gears must work.

#### **BODIES:**

1. Must be complete and stock appearing.
2. Must retain complete factory firewall and floor pan to back of seat.
3. Stock appearing nose and tail pieces allowed. Different models may be interchanged.
6. Aftermarket bodies must be steel or aluminum, no late model nose pieces, and must be approved by official.

#### **GLASS:**

1. Windshields must be lexan or 1/2" screen mesh covering entire opening.
2. One mirror (8" x 4") maximum is allowed.

#### **BUMPERS:**

1. Bumpers must be well secured to avoid loss on race track.

#### **SUSPENSION:**

1. All front suspension components must remain stock with the exception of tubular upper control arms and mounts.
2. Any spring 5" minimum, adjustable spring buckets allowed. Leaf springs must be in stock location with stock type mountings and U-bolted to the rear end housing spacers allowed.
3. Minimum 5" ground clearance.
4. Brakes may be upgraded to disc brakes. Must be steel single piston. No aftermarket allowed.
5. Shocks must remain in stock location. Steel body. Rebuildable shock allowed. No bump, adjustable or heim end shocks. \$100 claim per shock.
6. One piece sway bars.
7. Stock steering components, no heim joints and no drop spindles.
8. Frames must be completely stock. Sub frame connector allowed.
9. Steel wheels not exceeding 8". 7/16 or larger wheel studs mandatory.
10. Cars will not exceed 77" track width. Measured at spindle height from the bulge of outside tires.
11. Ford 9" rear end allowed. Only spool or spider gears are allowed.

## **WEIGHT**

1. All cars will weight 3300 lbs
2. Maximum 54% left side weight.
3. Any weight added to car shall be bolted securely with minimum ½” bolts and painted white with car number and must be lead or steel only.
4. Cars may be weight factored to equalize competition. Added weight is owners responsibility.

## **TIRES**

1. Dot tires only. 15 inch X 235 max width X 65 min height. No competition tires ( ie Falken, Nitto etc ) All tires subject to official discretion, check before you buy.

## **SAFETY:**

1. A six point roll cage is mandatory with front and rear halo 8 point recommended.
2. Uni-bodies must have minimum 6” x 6” x 1/4” plate on top and bottom of floor with a minimum of four 1/2” size bolts.
3. Round steel tubing 1-3/4” x 0.095” minimum shall be used for the roll cage (no galvanized pipe).
4. Roll bars in driver’s area must be padded.
5. Four door bars required. 24” x 36” x 1/8” thick plate bolted or welded to the outside of the door bars.
6. You may have two bars extending from roll cage to frame horn.
7. Aluminum race seats are mandatory.
8. Seats must be mounted with no less than (4) 3/8” grade 8 bolts. A seat mount loop is required. It must be attached to the role cage, minimum 1” outside diameter and .095” wall tubing. Subject to tech approval.
- 9 . A five point harness is mandatory.
10. Belts cannot exceed 3 years from date of manufacture.
11. All belts must be securely fastened to the frame or the cage with 1/2” grade 8 bolts.
12. Bolts may not be inserted through webbing for mounting.
13. An approved window net is mandatory.
14. Only full face helmets will be allowed, SA-2010 or better.
15. No “M” type helmets.
16. Neck brace and gloves are mandatory. (HANS, HUTCHENS OR EQUIVALENT IS HIGHLY RECOMMENDED).
17. Fire suits are mandatory and must be kept clean and in good repair.
18. All cars must have an approved operational fire extinguisher mounted within reach of driver.
19. Steering Column may be replaced with steering shaft & heims, mandatory 3” collapsible section.
20. A quick release metal coupling on steering wheel is mandatory.
21. Absolutely no open toed shoes allowed.
22. Radios allowed.
23. Transponder must be mounted a minimum of 10” behind the rear axle housing.

## **FUEL:**

1. Pump gas or race fuel permitted.
2. No E85 allowed.

## **FUEL CELLS:**

1. A fuel cell container made of 22 gauge steel.
2. Fuel cell must be installed as far forward as possible in trunk and be no larger than 22 gal.
3. Metal strapping-minimum of four straps (two each way) is required. Minimum of 1” wide x 1/8” thick strapping required. Must have minimum 2”x 2” plate or washer under floor boards for fuel tank straps.
4. Fuel cell must be mounted a minimum of 10” from ground.

5. Fuel cell filler neck must be grounded to the car.
6. One rear hoop to protect fuel cell recommended.
7. A fire wall of steel not less than 22 gauge thickness must be located between the trunk and the driver/passenger.
8. A labeled shut off valve located in the cockpit or Oberg valve is mandatory.
9. Vent hose mandatory.

#### **BATTERY:**

1. The battery must be moved to a safe location and securely fastened.
2. No plastic boxes.
3. A labeled master ON/OFF switch must be located in driver cockpit. The switch must be wired to the battery cable in a manner that would cut off all electrical power to the car.

#### **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 doors (minimum 16-in.) and top (facing right side/ 24-in.) and must measure five-inches wide. If letters are used, they must measure at least six-inches high. If circles are used, they must measure a minimum of one and one-quarter inches wide (circle thickness) and must circle completely around the number, 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.***

#### **GENERAL RULES:**

1. All drivers are in vehicle when qualifying, during heat races and main events.
2. 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.
3. Competitors will come to the scale/pre-grid area in order. Positions will be posted at the pit shack and it 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 his/her correct order, that competitor can be sent to the back of the starting order at the discretion of the chief steward.
4. If a competitor has a mechanical failure and cannot comply with rule #2 of the General Rules section, competitor must notify the official at the pit shack immediately.
5. 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.
6. Cars failing to meet height or weight requirements will be sent to the back of main event, heat races, and/or trophy dashes, all to the discretion of track officials.

## **STOCKTON 99 LICENSE:**

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

- 2024 Competitors License \$100 each
- Pit Fees for events: \$50 ALL AGES

## **POST RACE INSPECTION:**

All post race inspection is at the discretion of the official(s) and may include impoundment of the car for further inspection at the discretion of the official(s). Refusal to leave the car in impoundment will result in a disqualification and forfeiture of all points, monetary awards, and trophies. Additionally, there will be no refunds for the evening.

## **POST RACE PROTEST PROCEDURE:**

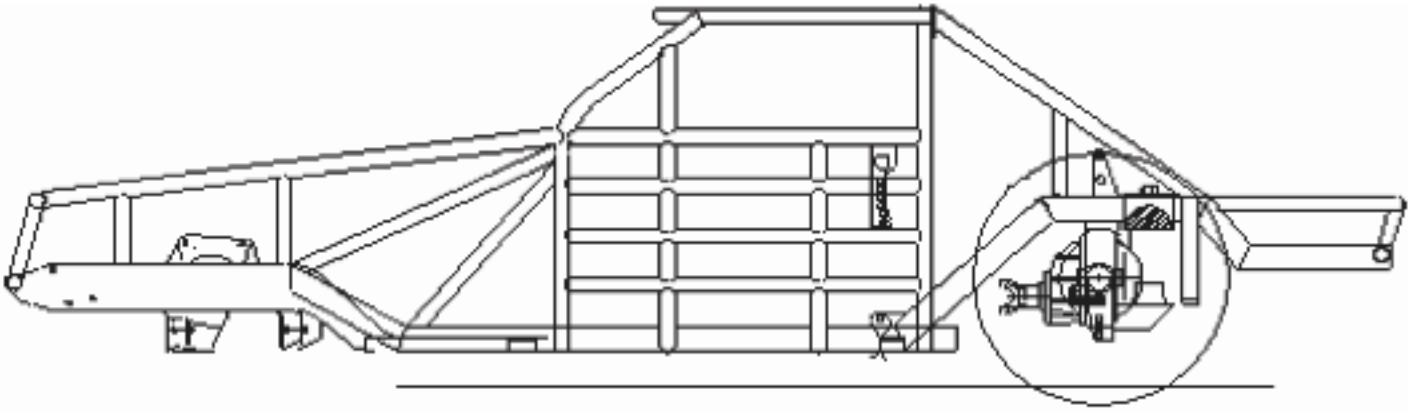
Any car, or driver, may be protested by a car owner or driver in your class on that evening's event. Protest must be specific in nature of part(s) to be checked with a maximum of 3 visual per protest. Protest shall accompany a written protest, \$750, cash only, and a 2024 Stockton 99 license. Fee may 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.

**Diagram:**



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