



2024 COMPETITION RULES Nor Cal Mini Stock Series (Formally B4's)

****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 2024 racing season. All cars may be weight factored at anytime to equalize the competition.

SIMPLICITY IS THE KEY TO THIS CLASS, IF IT DID NOT COME ON YOUR VEHICLE, IT CANNOT BE ADDED, UNLESS OTHERWISE DEFINED.

ELIGIBILITY:

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 Late Model Division.

1. COMPETING VEHICLES:

1. Open to all pre 2000 American or foreign manufactured 3-cylinder or 4-cylinder; steel bodied cars or compact trucks with a stock 105" maximum wheelbase.
2. Front or rear wheel drive.
3. No jeeps, convertibles, vans or station wagons.
4. Wheelbase must match year, make & model of car used.
5. A tolerance of plus (+) or minus (-) 1 inch will be allowed.
6. No four wheel drive vehicles.

2. WEIGHT

1. Minimum weight, including driver, is before and after the main event.

*ALL CARS WILL WEIGH ONE POUND PER CC AFTER RACE WITH A MINIMUM OF 2000 LBS. The following engine packages will follow weight as follows.

*TOYOTA 20R BLOCK WITH 22R HEAD MUST WEIGH 1 POUND PER CC

*FORD 2300 HEAD ON 2000 BLOCK MUST WEIGH 2250 LBS

*FORD PINTO/RANGER 2000CC (SMALL VALVE)) MUST WEIGH 2100 LBS

*FORD PINTO/LIMA STYLE ENGINE WITH 1.50" INTAKE AND 1.75" EXHAUST VALVES MAY COMPETE AT 2300 LBS

*ALL EFI CARS WILL WEIGH 1lb. per cc WITH A MINIMUM OF 2225 LBS

* TOYOTA 3SGE, HONDA K SERIES, AND FORD DURATEC SERIES WILL HAVE A BASE WEIGHT OF 2300 LBS *HONDA B20 MAY RUN B18 HEAD AND FUEL SYSTEM AT 2300 LBS. (INTAKE, THROTTLE BODY, INJECTORS, AND RAIL)

3. ENGINES

1. Only standard production four cylinder engines for make allowed. (Volkswagen to Volkswagen, Honda-to- Honda, etc.)

2. Maximum 2500 cc OEM engine size. Overbore to maximum .60 OVER

3. Must be mounted in stock location and centerline.

4. Block OEM only, modification allowed.

5. Aftermarket and modified internal parts allowed.

6. Engine size in cc must be posted and visible to tech.

7. Connecting rods of aftermarket supply are approved of similar weight and material

8. Pistons, valves, and valve springs may be factory type replacements of similar weight and material.

9. Oil pans may be over-sized, interior baffles allowed. Claimer pan approved. Oil coolers and remote filter locations are approved. Oil coolers must be mounted outside of the driver's compartment. Must be located forward of the front firewall and rearward of the radiator.

10. Camshafts may be after-market type of any manufacturer. Roller cam and lifters not approved, unless OEM for engine being used.

11. Cam timing gear is optional. market or OEM valve train components allowed.

4. CYLINDER HEAD

1. Cylinder head must be OEM for make of car. No racing heads allowed (i.e. Yates, Ford Motorsport, Cosworth, etc.)

2. Four valve heads to be used only on the correct cc factory block.

3. Only factory produced OEM parts and components will be approved unless otherwise specified.

4. No porting of cylinder heads allowed.

5. Stock type rocker arm assembly only.

6. SPRINGS/RETAINERS/LOCKS- May be aftermarket to match cam. Double Springs O.K. May machine heads to use double springs.

5. INTAKES

1. One two-barrel carburetor only. Any OEM 2bbl carb, or **Standard** Holley 7448 or 4412 approved. Maximum 1" adapter or spacer plate allowed.
2. Only single throttle body allowed on fuel-injected cars.
3. Intake manifolds will be stock with factory casting numbers. Only port matching is allowed.

6. CARBURETORS AND FUEL INJECTION

1. Any single two barrel carburetor allowed. Maximum 500 CFM.
2. Choke horn may be removed.
3. Air cleaner mandatory at all times on carbureted cars. F.I. cars aftermarket air box (K&N etc.) allowed.
4. Air cooled Volkswagen may use any carburetor setup with up to 650 cfm.
5. Must have two return springs.
6. Only single throttle body allowed on fuel injected cars.
7. OEM or aftermarket ECU or aftermarket PROM chip allowed to remove rev limiter.
8. All ECU will be subject to tech. All remote, wireless or laptop tuning must be approved by officials while at the track. ECU. Feel free to tune at home.
9. No download of data from ECU will be permitted. If having computer problems, a tech official must be present before the scanner (ODB code fault type) is connected to ECU. Officials will be told what the problem is, if one exists, and shown the part (TPS, MAP sensor etc.) that is causing the fault.
10. Fuel injection must be stock for year, make and model. Modifications allowed. OEM or aftermarket ECU allowed. Fuel mapping, timing, delete sensors, etc. may be modified. Only single throttle body allowed on fuel injected cars. Aftermarket throttle body OK. Aftermarket injectors allowed. 450cc maximum size

7. ELECTRICAL SYSTEM

1. Must have a working starter at all times. IF A CAR IS UNABLE TO START UNDER OWN POWER YOU WILL START AT THE REAR
2. Crank trigger ignition allowed.
3. A master on off switch must be located in reach of an official in case of emergency and must be clearly labeled.
4. Battery must be mounted securely in an approved battery box.
- 5: Battery must be located forward of the fuel cell and behind the driver's compartment. Battery must be secured by a minimum of 2 fasteners
6. Alternator optional.
7. No in-car adjustable timing.
8. No magnetos allowed.
9. Aftermarket distributors and MSD units allowed.
10. Only one coil is allowed unless OEM.

8. COOLING SYSTEM

1. Cars must carry an approved catch can or overflow tank; cannot be mounted in the driver's compartment.
2. No antifreeze or ethylene glycol coolants allowed. Red Line Water Wetter allowed.

9. LUBRICATION

1. No graphite based oil.
2. No dry sump systems.

10. EXHAUST

1. Mufflers are mandatory
2. Any exhaust system mounted through the car must be covered in a neat safe manner. Subject to tech.
3. Must be securely mounted.
4. Maximum noise level is 95 DBA at 100 feet. or based on track discretion.
5. Exhaust must extend behind the driver and exit outside of the car.
6. Header or exhaust manifold type is optional.

11. TRANSMISSION

1. OEM standard for make, adapters allowed.
2. Must have working first and reverse gear
3. Scatter shield mandatory. 1/4" steel or approved blanket with 180 degree coverage.
4. Starter mounting position must remain in stock location.
5. Front wheel drive vehicles may use posi-traction or limited slip differential.
6. Flywheel may be cut or surfaced but must retain factory casting numbers.
7. Clutch disc and pressure plate will be stock type replacement only.

12. DRIVE SHAFTS - REAR WHEEL DRIVE

1. Must be stock production for make, model and year.
2. Must have two U-shaped brackets no less than 2" wide and 1/4" inch thick fastened to the floor to keep the drive shaft from coming dislodged.
3. Drive shaft must be painted white.

13. FRAMES

1. Original frame rails required. No lightening. May be reinforced.
2. Rear firewall with minimum 20 gauge steel is required between the driver's compartment and the fuel cell.cover must be removable for tech inspection.
3. Original floor pan required. Must be complete in the driver's compartment, rocker panel to rocker panel.
4. Fender wells may be removed.

5. No roll cage bars to the front bumper directly. Must retain a crush zone and are subject to tech.
6. All cars must have tow hooks, must be readily visible and available.

14. SUSPENSION

1. Must be per manufacturer and model.
2. Reinforcing allowed
3. May be lowered
4. Coil-overs allowed
5. Springs optional: must be per manufacturer type (i.e. leaf, coil etc.) make, model, and year.
6. Weight jacks, screw jacks, and adjustable sleeves allowed.
7. Sway bars optional, one piece only.
8. Spindles and/or steering knuckles must be OEM or direct replacement.
9. Control arms: OEM replacement or aftermarket allowed. Must be mounted in stock location
10. Mounts may be slotted, adjustable and/or heavy duty
11. Aluminum shocks allowed. Struts may be aluminum or steel body OEM or replacement, heavy duty OK.
12. Pan hard bar allowed. May be adjustable.
13. Wheel base must be within plus or minus one inch, not to exceed 104".
14. 3.5" minimum ride height measured at lowest point of left front frame rail behind left front tire.
15. No aluminum housing or axle tubes. Spherical bearings may be used in upper ears. No quick change rear- ends .No traction control to include electronic traction control devices.9-inch rear end ok. Steel housing with welded steel tubes only, cast iron 3rd member only. No bolt on snouts, no bolt in tubes and no floaters.
16. No chain limiters or limiting devices allowed.

15. STEERING

1. Steering racks and steering boxes may not be moved or repositioned from stock OEM location
2. Heim Joints allowed.
3. Steering column must be padded

16. BODIES

1. All cars must have complete bodies, trunk and deck lid, hoods, fenders, etc.
2. No car will be allowed to run more than one week with fenders lost in previous competition.
3. All bodies must be installed on frame as per manufactured, and in the stock location.
4. Hood may be modified to clear air cleaner. Not to be overdone and subject to Tech.
5. Doors must be stock appearing; may be made of aluminum. All doors must be securely fastened.
6. Hood may be lightened and trimmed to allow an aftermarket nosepiece. No wedge or dirt style noses allowed. Hood must have rolled edges with no sharp edges. Fiberglass replacement hood ok. with **25lb** penalty
7. Fenders may be altered for clearance only. aftermarket fenders okay fiberglass **OR PLASTIC** fenders 25lbs **penalty**.

8. Front hoods must use hood pins, rear deck lid, if operable must use hood pins.
9. Side skirts, air dams, front and rear spoilers allowed, must be securely fastened.
10. One 6" rear spoiler allowed. Must be mounted past the rear tires and not protrude farther back than the outermost edge of the bumper. Must not exceed the width of the body. No sideboards.
11. Sunroofs must be removed and covered.

17. BUMPERS

1. Aftermarket bumpers and bumper covers allowed
2. Cannot extend outside of body lines
3. Side nerf bars allowed: 1-1/2" maximum outer diameter tubing or 1" x 2" rectangular tubing. Ends must be capped and smooth, no jagged or rough edges. Must not extend past the outer edge of tires.

18. GLASS

1. Windshields mandatory. Must be mounted in the original position and within the windshield cavity.
2. Lexan windshield OK. Or the screen Must be riveted in a safe manner. Subject to tech.
3. Mirrors must be mounted within the bodylines of the car.
4. Quarter and back windows may be replaced with Lexan. No glass.

19. ROLL BARS

1. Full roll cage constructed of 1.5 x .095" steel seamless tubing required. No water pipe.
2. Minimum three crash bars on the driver's side, two on the passenger side. Driver's sidebars must extend into the driver's door cavity and touch door skin; at least one bar must extend into the passenger side door cavity.
3. One windshield bar must run from the top of the cage to the cowl area to prevent caving in. Must be 1.5 x .095
4. A minimum 1/4" inspection hole in the driver's side vertical support.
5. All cars must have window net on driver's side securely fastened. Subject to tech.
6. Cage legs must extend from floor to roof and conform to inside body contour. Subject to tech.
7. Roll cage workmanship and installation are subject to tech.
8. Cars must have 1/8" steel or aluminum plate on driver's side door bars.
9. Reinforcement is allowed **in** the back of the front firewall.
10. Front hoops are highly suggested. Cars **with** front hoops receive **25** lb weight break.
11. A six-point roll cage is mandatory
12. Gussets are suggested on all 90-degree joints

20. SEATS

1. Aluminum racing seats are mandatory. Must be high back with double wrap around.
2. No homemade seats allowed.
3. Must be securely fastened to the roll cage at top with two bolts and at bottom with two bolts.

4. It is recommended that all seats have padded rib or shoulder protection and leg extensions on right and left sides.

21. FUEL TANKS AND FUEL

1. No methanol. Pump fuel only (e-85 allowed)
2. Electric fuel pumps allowed. If mounted in the rear area, the pump must be protected by a skid plate.
3. Oil pressure override is mandatory with an electric fuel pump.
4. Fuel tank or fuel cell must be moved into trunk and be securely fastened in a safe manner, equal distance between frame rails. All tanks must be approved by tech. Stock tank is approved but highly recommended.
5. **Must have a ground strap on the fuel cell.**
6. Maximum fuel capacity of 15 U.S. Gallons.
7. Fuel vent line and filter neck must be equipped with a check valve. No converted grease or oil containers or similar utensil may be used as a fuel tank.
8. Fuel cell mount subject to official approval
9. 8" minimum ground clearance.
10. No fuel cooling cans or devices will be allowed. No glass or plastic filters or filter canisters allowed.
11. Any fuel lines that run through the driver's compartment must be one piece steel braided line or encased in a steel tube. No connections inside the driver's area. Steel braided line highly recommended.

22. BRAKES

1. All cars must have four wheel brakes in operating condition, brake bias allowed. A maximum of one proportioning valve on each car.
2. Rotors can be aftermarket but stock calipers
3. Maximum two cooling ducts or scoops per wheel. 3" Max flexible hose.
4. No anti-lock brakes or components allowed.

23. WHEELS

1. 8" maximum wheel width.
2. One piece steel wheels only.
3. No wheel spacers between wheel and hub.
4. **72-inch track width measured at spindle height from the bulge on outside of tire; MAX (front and rear will be check)**

24. TIRES:

1. ANY 200 tread wear tire allowed. **Max width 205 minimum height 50 series.** At no time will additives, chemicals, softeners, enhancers or strengtheners be applied to any tires.
2. Any tire brought into a facility found to be softened or not having a durometer within spec, will be confiscated, and penalties issued. Officials are permitted to enter your pits and haulers to check for

softened tires or anything that may be detrimental to the class in the best interest of "fair play." Thank you for remembering this all season.

25. TRANSPONDERS

1. Transponders are required and are to be mounted 15" fore **or** aft of the rear axle on the right side of the car.
2. Transponders must be run at all times, including ALL PRACTICE SESSIONS to ensure proper operation with scoring. Transponders may be rented from Speedway. If you enter the racing surface with no transponder you will be Black Flagged. If this happens during a race, you will relinquish your starting position and return to the pits to obtain one.

26. RADIOS

1. In-car radios will be mandatory, one-way communication at minimum. You must have a spotter in the Spotter area designated by the track to provide communication between the officials and the driver. Spotter is to have the car number on radio headset identifiable by officials

PERSONAL SAFETY EQUIPMENT

A. GENERAL

1. Not responsible for the effectiveness of any personal safety equipment.
2. Each competitor is solely responsible for the effectiveness of all personal safety equipment used.
3. Each competitor is expected to investigate and educate himself/herself fully in respect to the availability and effectiveness of personal safety equipment.

B. PROTECTIVE CLOTHING

1. Fire resistant clothing and equipment must protect all parts of a driver.
2. We require that all drivers wear a fire suit in good condition. It is recommended that all drivers and crew wear balaclavas, socks, gloves and shoes in good condition.
3. It is strongly recommended that during race conditions, any crew member that steps into the car servicing area, or is involved in fueling of the car be protected by fire resistant clothing and/or equipment that effectively covers the body.
4. IT IS THE RESPONSIBILITY OF THE DRIVER AND CREW MEMBER, TO INSURE THAT HE/SHE MAINTAINS, WEARS AND PROPERLY USES PROTECTIVE CLOTHING.

C. HELMETS

1. Drivers must wear a helmet meeting the specifications set forth in The Federal Regulations, Federal Safety Standard, or meet the specifications set forth by the American National Standards Institute Inc. at all times on the race track.
2. Snell SA2010 or newer only. Full face helmets required. NO EXCEPTIONS.
3. The driver must wear the helmet in accordance with the directions provided by the helmet manufacturer. Any modifications to the helmet for any purpose should not detract from its effectiveness.

4. It is strongly recommended that during race conditions, any crew member that steps into the car servicing area, or any member involved in fueling the car wear a helmet.

D. HEAD AND NECK RESTRAINT DEVICES

1. It is strongly recommended that at all times during any event (practice, qualifying and competition) drivers must connect their helmet to a NASCAR approved head and neck restraint device system. The head and neck restraint device/ system when connected must conform to the manufacturer's mounting instructions and it must be configured, maintained and used in accordance with the manufacturer's instructions.

2. IT IS THE RESPONSIBILITY OF THE DRIVER AND CAR OWNER, TO INSURE THAT HIS/HER DEVICE/SYSTEM IS NASCAR APPROVED AND CORRECTLY INSTALLED, MAINTAINED AND PROPERLY USED.

E. SEAT

1. Aluminum racing seats are mandatory. No homemade seats. Mandatory high back double wrap around. Seat must be securely mounted to the roll cage and both top and bottom. The seat must be located so that no part of the driver is outside of the roof hoop coverage area. All seats should have padded rib and shoulder protectors. Full containment seats are recommended.

F. SEAT BELTS

1. A quick release lap belt of no less than 3" wide is required. Both ends of the lap belt and both ends of the shoulder harness must be fastened to the roll bar with Grade 8 bolts not less than " in diameter.

2. The shoulder harness and lap belts must be bolted so that the ends of the belts move freely. Shoulder harness must be no less than 2" wide and must come from behind the driver's seat max 3" below the driver's shoulders or less than 10 degrees. Where the harness crosses the roll cage, it must pass through a steel guide welded to the cage that will prevent the harness from sliding side to side. Shoulder harness inertia reels cannot be used.

3. A center or submarine belt must be mounted to the lower seat frame at the bottom.

4. Where the belt passes through the seat edges, it must have a grommet installed, be rolled and/or padded to prevent cutting.

5. All seat belts and shoulder harnesses must connect at the lap belt with an approved quick release buckle.

6. Seat belts must be dated by the manufacturer and must not be used beyond five years after the manufacture date.

7. If a HANS device is being used, then the HANS style seat belts should be used.

G. WINDOW NET

1. A nylon window screen is mandatory.

2. The window screen must be rib type made from 1" wide nylon material with a maximum of 14" square between the ribs.

3. The minimum window screen size shall be 22" wide and 16" high. It must release from top with seat belt type latches, and it must be fastened to the roll cage top bar and highest driver's door bar on the cage

4. All window net mounts must be welded to the roll cage.

H. FIRE EXTINGUISHER

1. It is mandatory that each car have a fire extinguisher within the driver's reach.
2. It is strongly recommended you have built in, fully charged Halon 1211 or equivalent fire extinguishing equipment with a visible operating pressure gauge, but it must not be dry powder or liquid type. The fire extinguisher must be securely mounted. (No fire extinguisher may be secured by duct tape, zip ties or wire.)
3. All entrants must have in their pit area at all times a fully charged minimum 10 pound capacity dry chemical Halon or its equivalent with a visible operating gauge and current inspection certificate.

I. GRACE:

Any car NOT conforming to the aforementioned rules in any way may be allowed to run with a one week grace period by adding weight and/or other to balance fairness of competition. Allowance of grace period is subject to decision of officials. Decision of officials regarding any car being allowed to compete, or total of concessions/weight additions and/or other shall remain final.

J. OFFICIAL REQUEST

Any driver not reporting: to tech for inspection when asked to so may be disqualified, lose of points and money for the night and subject to additional fines and suspension. Both car and driver may be suspended for a minimum of one race.

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. 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 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.
3. 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.
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 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 all events: \$50 ALL AGES

RACE INSPECTION POST:

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.

RACE DAY PROTEST PROCEDURE:

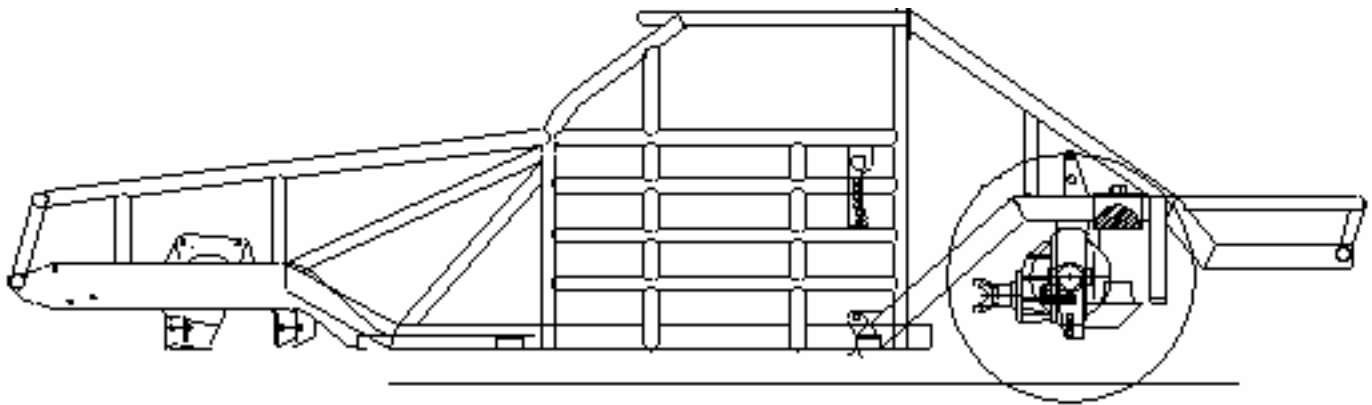
Any car, or driver, may be protested by a competitor or competitors in your class on that evening's event. Protest must be specific in nature of part(s) to be checked. Protest shall accompany a written protest, \$500.00 cash only, and a 2024 Stockton 99 License. Fee may be higher subject to severity of issue. To be determined by the Chief Steward, at the sole discretion of the Chief Steward.

POST RACE PROTEST PROCEDURE:

Any car, or driver, may be protested by a majority of competitors in your class on that evening's event. Protest must be specific in nature of part(s) to be checked. Cost of protest will be related to the degree of the protest. Protest shall accompany a minimum dollar amount to be determined by the Chief Steward, at the sole discretion of the Chief Steward. 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.

Track Officials interpretation shall supersede any and all other interpretations. When there is no specific rule to govern the occasion, the officials 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 specification or tolerances contained in The New Stockton 99 Speedway rulebook will not be eligible for approved during the 2024 season. All cars may be weight factored at anytime to equalize the competition.

Diagram:



The New Stockton 99 Speedway reserves the right to change these rules at anytime, without notice. These rules are subject to revision and/or amendment as needed in addition to the interpretation of officials.