



# Heritage Racing Series

## Imperial Speedway

Fastest ¼ Mile Under Sea level

200 E 2<sup>nd</sup> Street

Imperial, CA. 92251

### PREFACE

The rules and/or regulations set forth herein are designed to provide for the orderly and safe conduct of Heritage Racing Series racing events and to establish minimum acceptable requirements for such events. These rules shall govern the terms and conditions of all meets at Heritage Racing Series. The Technical Rules booklets for each division are an integral addendum to these rules. By competing, participating or entering the grounds during a Speedway meet, all parties agree that they have read these rules thoroughly, understand these rules, accept the rules and other terms and conditions, and agree to be bound by these rules and any existing or issued addenda without exception or limitation. It is ultimately the obligation of each person entering to ensure that they are in full compliance with Speedway rules, terms and conditions and all State, Local or Federal Laws while on Speedway premises. Many rules are designed to reduce the ever-present risks of injury to competitors, participants and all others during said events on Speedway grounds. No expressed or implied warranty of safety shall result in the publication of or compliance with these rules, regulations, terms and conditions. They are intended as a guide for the conduct of the sport and in no way a guarantee against minor or severe injury or death to competitors, participants, or all others on Speedway grounds.

### IMPORTANT

Anyone involved in any type of accident/incident that result in any type of minor or major injury while on the racing premises must report such to a track official before exiting the Speedway grounds in order to be eligible for insurance benefits (providing such member is physically able to make such a report).

### COMPETING MODELS ELIGIBILITY

- A. Any 2007 year model or older American/Foreign made automobile with a four cylinder naturally aspirated motor, no rotary motors.
- B. No convertibles.
- C. Front or rear wheel drives allowed, no all-wheel drive or four-wheel drive automobiles allowed.
- D. No rear view mirrors. No radios.
- E. Mini trucks allowed.

## CARBURETOR

- A. Carburetors must be an OEM type. If OEM equipped with 2 barrel must have like 2 barrel. Subject to tech approval.
- B. Fuel injection permitted, if car came originally equipped as fuel injected. If equipped with electric fuel pump make sure pump is wired thru oil pressure switch or a kill switch accessible by Race Staff. If vehicle is not equipped with a switch, it must be added.
- C. Two (2) throttle return springs are mandatory and must be mounted to engine block.
- D. After market air cleaners OK.

## FUEL SYSTEM

- A. The fuel system will remain stock provided the fuel tank is located between the car's wheelbase. If the fuel tank's stock location is behind the rear tires it must be relocated securely to the trunk area with a metal barrier placed between it and the driver's compartment. A fuel shut off switch is required for electric fuel pump.
- B. Pump gas only. No Racing fuels or additives of any kind allowed.
- C. Cells and tanks must mount centered in car.
- D. Fuel spout to be located inside the trunk, fuel cells are recommended.
- E. Any line passing through driver's compartment will be neoprene hose inside steel tubing and will be subject to tech approval.
- F. Fuel cell and/or vent hose must have a tip over valve.
- G. No cutting of trunk floor in any way to lower fuel cell.

## COOLING SYSTEM

- A. Electric fans OK.
- B. Radiator catch can is required, no less than 1 quart, securely fastened in the engine compartment.
- C. Freon or engine coolants not permitted.

## ELECTRICAL SYSTEM

- A. Battery must be mounted behind driver in a steel mount. No marine or plastic type boxes allowed. Subject to tech approval.
- B. All cars must have an electrical master kill switch mounted inside driver's compartment on the centerline of car and within reach of driver. Master kill switch must also be reachable from both sides of car.

## EXHAUST

- A. Stock exhaust manifold only. Exhaust must exit behind driver.
- B. No part of the exhaust allowed in the driver compartment.
- C. Headers are not permitted.
- D. Catalytic converter may be removed

## BODIES

- A. Complete stock from original design of make, model and year.
- B. Wheel well may be cut for tire clearance only. Subject to tech approval.
- C. All body holes must be filled.
- D. All insulation from under hood must be removed.
- E. Rear seat must be removed.
- F. Floorboard covering such as carpeting, door panels, headliner, and insulation must be removed. Holes must be filled, floor and firewall.
- G. May use stock body panels or stock replacement body panels made of 22-gauge steel only and must be welded back in place plus bolted with minimum 4 bolts, one located in each corner. All body panels are subject to tech approval.
- H. All interior sheet metal must remain intact including, doors, deck lids, etc. Inside door panels may be trimmed to allow for roll bar clearance.
- I. Stock hood latch must be removed including safety latch. Hood will be secured by two (2) Hood pins across front. Must maintain rear hinges.

## APPEARANCE/NUMBERING

- A. All cars must be neatly and brightly painted, no spray can numbers.
- B. All cars will display a one (1) or two (2) digit number series (0 - 99). No duplicate numbers allowed.
- C. Number will be a minimum of 18" on roof and 18" on each door.
- D. Car number will be placed neatly in right front headlight area and taillight area as large as possible that fits neatly in the assigned area.
- E. Advertising that is deemed unsuitable/offensive will not be allowed.

## BUMPERS

- A. Stock bumpers only, no reinforcing.
- B. All bumpers must be fastened to fenders and quarter panels in such a manner that will prevent "hooking".

## GLASS

- A. Windshields of wire mesh is required, must be ½" to 1" mesh. Center support mandatory.
- B. Rear and side windows must be removed.
- C. All external lights must be removed.
- D. No side mirrors.

## FRAMES

- A. Stock frames only. No modifications allowed.
- B. Must have minimum 5/16 chain looped around front and rear bumpers or alternative tow hook.

## SUSPENSION

- A. Stock OEM parts only. No modifications allowed.
- B. No racing shocks or racing springs.
- C. Cast and camber adjustments allowed to rear-wheel-drive vehicles only. Not to exceed 4 degrees.
- D. Strut supports front or rear not allowed.

## STEERING

- A. Stock steering for the make and model. No modifications allowed
- B. No steering quickeners allowed.
- C. Steering wheel quick release allowed. Must retain stock column.

## REAR END, TRANSMISSIONS, CLUTCHES, FLYWHEELS

- A. Any stock transmission for make model and year. No modifications allowed.
- B. Locking of rear ends or differentials allowed.
- C. Stock unaltered rear end for that make, model, and year.
- D. Clutch pedal must remain stock for make, model and year. **OFFICIALS DECISIONS ARE FINAL.** Any part or alteration deemed by track officials to enhance performance will not be allowed.

## WHEELS/TIRES/BRAKES

- A. No mag wheels, no wire spoke wheels, Steel wheels or stock Aluminum wheels ok.
- B. Bassett steel wheels are ok, wheels must be same offset and similar to OEM offset for the car.
- C. Oversize lug nuts recommended for all four wheels.
- D. Wheel spacers are not permitted.
- E. Any DOT Street legal tire permitted. No performance tire of any type allowed! No mud, snow or off-road tires allowed. No grooving, shaving, checking, crosshatching or any other tread modifications is permitted.
- F. Tires must be of like size and similar to OEM sizing.
- G. Dual air valves or bleeders not permitted.
- H. Stock brake system for make model and year. All brakes must always function, no adjustable brake bias
- I. Brake pedal must remain stock for make, model and year.

## ROLL BARS

- A. The roll cage must be constructed of 1.5 or 1.75 inch outside diameter tubing with a minimum wall thickness of .095 inches. Six-point cage required consisting of a four-point center section and two 45 degree bars from top of main cage to rear of car welded securely in trunk pan area. (Center section to consist of main roll bar with cross brace as close to floor as possible and cross brace shoulder high. A diagonal bar from bottom of driver's side to top of passenger side is required. Halo bar must be above driver's head with helmet on and buckled into race. Front down posts must have bar between them

above steering column in front of dash.) Minimum three door bars in driver's side. Minimum of two in passenger door. No pipe in front of dash allowed. (Exception 1 bar may be welded between strut towers). No reinforcing of bumpers allowed.

- B. Galvanized, aluminum, or exhaust type tubing is not permitted.
- C. Approved padding must be used at any point where driver contact might occur.
- D. All interior sheet metal must remain intact including, doors, deck lids, etc. Inside door panels may be trimmed to allow for roll bar clearance.
- E. Stock hood latch must be removed including safety latch. Hood will be secured by two (2) Hood pins across front. Must maintain rear hinges.
- F. Roll bars must be welded to car.
- G. All installations subject to tech approval.

## SEATS AND SAFETY EQUIPMENT

For all safety equipment: It will be the sole responsibility of the driver, not Heritage Racing Series, their agents/officials, or corporate officers to ensure that his/her safety equipment is correctly installed, maintained and properly used. Please refer to manufacturer installation and usage guidelines and adhere to them.

- A. Aluminum professionally built high back racing seat or off-road suspension seat is required.
- B. Seat must be securely bolted to a mount assembly that is an integral part of the roll cage. Seat will not be attached to the floorboard
- C. A five- (5) point safety harness, with quick release is mandatory with a 2" wide lap belt, 3" shoulder belts, and a 2" submarine belt. All belts shall be attached to roll cage using minimum 3/8 grade 8 hardware and safety cables. E. Cotton harness components prohibited.
- F. Safety harnesses/seat belts may be no more than three (3) years old. If necessary, proof of purchase may be required.
- G. Driver-side window net required, minimum 16 inch by 20-inch ribbon or mesh style, and must be mounted to roll cage so latch is at top front of window, no zip ties.
- H. Safety helmet must meet Snell 95 testing standards, bear proper identification, and have no signs of previous damage. No open face helmets allowed. SFI-approved full fire suit required. Gloves and neck brace (or head and neck restraint) required.  
*Recommended: Fire retardant head sock and underwear.*
- I. Eye protection is mandatory and must be always in proper place.
- J. Current test date (2 pound minimum) fire extinguisher to be installed in the car within drivers reach while strapped in. Steel mounts only, no plastic.
- K. Two (2) drive line straps, 1" x 1/8" required, mounting to be within 6" of the U-joints.
- L. Oil catch can recommend for breathers.
- M. All cars will be required to have in their pits a minimum of one 5-pound, Halon or dry chemical fire extinguisher. This is to be visible to tech officials and all crewmembers. All crewmembers must be made aware of its location, and knowledgeable in the use of the fire extinguisher

- N. Car and driver will be required to make safety rule violations comply PRIOR to racing any event.

## INSPECTION

- A. All cars are subject to inspection by Heritage Racing Series officials at any time and in any manner determined by track officials. All decisions regarding the timing and manner of the inspections, as well as which cars will be inspected, are final.
- B. Competitor must take whatever steps requested by a track official, including tear down of the car, to facilitate inspection of the car.
- C. Only two people admitted to the inspection area.

## OVERVIEW

1. The intent of this division is to take a 4-cylinder front wheel drive car off the street, strip stock seats, glass, etc, install roll cage, seat, belts and window net and go have fun. Any other idea that you have should be forgotten. This is intended to be a VERY cheap way for people to get into a racecar.
2. OFFICIALS DECISIONS ARE FINAL. Any part or alteration deemed by track officials to enhance performance will not be allowed.
3. Please conduct yourself in a professional and respectful manner. We are doing this for fun and want this to be safe and fun for the drivers, race staff and officials, race organizers and spectators. Failure to conduct yourself accordingly will result in suspension or ban from future events.