



## BONE STOCK/KID STOCK 2024 RULES

- All Race Teams are expected read and follow the General Track Rules as well.

### AGE

- **Bone Stock:** Must be 14 years old
- **Kid Stock:** Up to 16 years old

### SAFETY

- It is MANDATORY that all driver's helmets will be D.O.T. approved and meet Snell 2015 full face or newer standards.
- Helmet must be in good condition.
- Eye protection must be worn if the helmet has no visor.
- Must have 4 point racing belts in good condition.
- Racing window net mandatory with quick release.
- Racing gloves mandatory.
- Racing flame retardant suit mandatory.
- All cars must have a push off pull on type switch to shut off electric fuel pump mounted on the roof if the fuel pump is not run on a stock relay.
- All cars must have a charged fire extinguisher securely mounted.
- Head and neck (SFI 38.1) restraint recommended.
- Full containment seat recommended.

### RADIO

- One way radio mandatory. 454.000
- Radio for track staff to communicate to driver.
- Two way radio allowed.

### ROLL CAGE

- Minimum 4 point roll cage mandatory. Must be minimum 1 3/4" x .095" round tubing welded to 2" x 2" x .100" square tube or minimum 1 3/4" x .095" round or 6" X 6" x 3/16" plate welded or bolted to floor with minimum four 7/16" bolts with large washers.
- Cage must have a horizontal minimum 1 3/4" x .095" bar behind seat and horizontal dash bar.

- Two driver door bars a minimum of 1 3/4" X 0.095" is MANDATORY with stock inner panels or three door bars with two vertical bars between door bars with inner panel removed.
- Minimum two door bars on passenger side or X to front and rear uprights.
- All welds must be complete around bars.
- Rub rails are allowed on the driver and passenger doors. Maximum 1"x 2" x 3/16" rub rail bolted with a minimum of 8 bolts. Bolts must be a minimum of 7/16" or 1/2" carriage bolts. Must be bolted tightly to the body with large washers included.
- Bars must be padded where driver contact may occur.
- Front hoop allowed must be welded to roll cage. Maximum 1 3/4" x .095" round. All bars must be under hood or bumper.
- Rear hoop allowed must be welded to roll cage.
- Racing window net with quick release mandatory.

## **CARS PERMITTED**

- 1984 and newer FRONT WHEEL DRIVE STOCK 3 and 4 cylinder cars.
- Any 2 door, 4 door sedan, hatch back or wagon.
- NO CARS OVER 180hp, NO TURBO CARS, NO SUPERCHARGED CARS, NO ROTARY ENGINE CARS, NO DOHC VTEC , NO VANS, NO TRUCKS, NO CONVERTIBLES, NO REAR WHEEL DRIVE.
- 4 WHEEL DRIVE CARS WILL BE ALLOWED ONLY WITH REAR DRIVE SHAFT REMOVED.

## **BODY**

- Complete stock appearing bodies.
- All exterior body panels will remain stock appearing front to rear; however, fabrication of doors, the bottom section of fenders and quarters, the deck lids and rockers is permissible. The basic shell of the car including the top, b- and c-pillars, windshield posts, the firewall and floor board, the top portion of the quarter panels and the front and rear cowl area between the sides of the car will remain stock width and intact. Added ground effects or skirts are allowable. An aftermarket mini stock nose or tail piece is allowed when mounted in stock fashion. No manufactured or aftermarket Late Model style wedge nose pieces.
- A maximum 5.5" tall spoiler is permissible. It must be made of clear material and no wider than the stock body width.
- Rub rails are allowable when securely mounted with carriage bolts and smooth ends.
- Bumpers may be stock or tubular. All cars must have a front and rear strap, cable or chain for a wrecker to use.
- No two seat coupes, convertibles, trucks, mid-engine, turbo or super chargers, multi carburetors, rotary or Cosworth engines. Stock transmissions are required for the make/model/year. Two door sport coupes (Hondas Acuras, Nissans, Neons) and a few other cars with the variable valve timing may be subject to added ballast when the car clearly outclasses the existing field. This is a judgment call designed solely to keep a fair and level class of racing.
- All cars will be equipped with front and rear tow hooks, straps or chains where a wrecker can quickly and safely hoist the car so it can be towed.

## WINDSHIELD

- \*Stock windshield allowed. Or can be replaced with minimum 3/16" Lexan. Half Lexan windshield allowed on left side with 1" 16 gauge screen on right side.

## **BATTERY**

- Can be moved and must be securely mounted to floor with a minimum of two 7/16" threaded rods with large washers with a strong flat bar across the top of battery . Must be in a spill proof container or covered with air bag if in the interior of the car. If the battery is not secure it will have to be moved under the hood.

## **FUEL TANK**

- Gas tank in original position under rear floor allowed. Must have secure straps and no leaks. Extra straps or skid plate recommended.
- Gas tank that is under trunk floor must be replaced with a steel fuel tank with a maximum capacity of eight gallons or racing fuel cell. Must be placed in trunk. Must be securely mounted with minimum of two straps 1" x 1/8" bolted to trunk floor. Must have a 22 gauge steel firewall between driver and fuel tank or fuel cell.
- Rear hoop allowed must be welded to roll cage.
- NO STOCK TANKS IN TRUNK. Will be allowed only if it comes stock. Rubber fuel line cannot run inside the car interior.
- No leaking fuel lines.
- Steel fuel filters only (no plastic filters).

## **BRAKES**

- Brakes must be working all 4 wheels.
- No drilled or slotted rotors.
- Performance brake pads and brake shoes allowed, can not be modified.
- Brake ducts allowed. No brake blowing fans.
- Metal cooling fins allowed behind rims.
- NO BRAKE SHUT OFFS.

## **FIREWALL**

- Cars must have a minimum 22 gauge steel rear firewall if gas tank is in the trunk area. Holes in front firewall must be patched with minimum 22 gauge steel.

## **WHEELS AND TIRES**

- Any stock offset steel or stock offset aluminum rims, 7" racing rim allowed on right front no less than 4" backspacing.
- Maximum 6.5" rim measured bead to bead.
- 13",14",15" or 16" rims and tires only.
- 55,60,65,70 or 75 series tires only.
- \*Any car 100lbs over minimum weight will be allowed 50 series tires.
- Tire sizes can be mixed.

- Must be 400 or more tread wear rating.
- No Ice Tires and snow tires.
- No racing tires. No tire shaving, grooving or sipping.
- Hub caps and wheel weights must be removed.
- 1" wheel nuts on right front mandatory. Will have wheel nuts in tech garage if you need to buy or borrow.

## **SUSPENSION**

- Springs, shocks, steering, and bushings must be stock or stock replacement. No poly bushings.
- Springs must be equal side to side. One new and one old spring will not be allowed replace in pairs only.
- No lowering springs, No cut springs, No modifying springs.
- Sway bar links and bushings must be stock and same left and right.
- \*Camber maximum on right and left front 2" measured at top and bottom of rim with a level.
- Minor modifications or smaller grade 8 bolt in spindle or camber kit or offset ball joint allowed to achieve camber on front.
- Camber maximum, left rear and right rear 1/2" measured at top and bottom of rim with a level to allow for damaged or bent parts.(pre-race). Damage during event more than 1/2" will have to be repaired the for following week.
- Caster must be within stock adjustments.
- \*One rubber spring spacer per corner allowed.
- All suspension must be stock with NO MODIFICATIONS OR RACING PARTS. Weak parts can reinforced.

## **COOLING SYSTEM**

- No anti-freeze. WATER ONLY.
- Cooling system must be flushed with water.
- Any automobile radiator allowed.
- No racing radiators.
- Any electric fan allowed.
- Two horizontal maximum 2" tubing allowed the front or radiator with two vertical supports with two supports back. All bars must be under hood or bumper.
- Front hoop allowed must be welded to roll cage. Maximum 1 3/4" x .095" round. All bars must be under hood or bumper.

## **ENGINE**

- MUST BE STOCK. 3 or 4 cylinder only.
- NO MODIFICATIONS.
- NO PERFORMANCE UPGRADES.
- No turbos, no superchargers, no rotary engines , no dohc vtec.
- Must have air filter element.
- Aftermarket performance filters, cone type filters and cold air tubes allowed.

## **ECM**

- Stock ECM only.
- ECM can be checked by official at any time.

## **TRANSPONDER**

- Mandatory transponder mounted 90" or more from the front leading edge of the bumper. Westhold transponders available for rent or purchase at the track.

## **TRANSMISSION**

- Stock transmission for year, make and model. Manual or automatic for year make and model only. Gears must be stock for year make and model. No lightening of flywheel or clutch.
- 50 lbs weight break for automatic transmission.

## **DIFFERENTIALS**

- Stock only. No locked differentials.

## **WEIGHT**

- Base weight of 2300 pounds which includes the driver race ready.
- Cars equipped with double overhead cams will be 2400 pounds which includes the driver race ready.
- Honda K Series engines (or equivalent) will be 2500 pounds which includes the driver race ready.