

BONE STOCK RULES (ROOKIE CLASS):

MAXIMUM 3 YEAR PARTICIPATION OR 2 CHAMPIONSHIPS

(DRIVERS PARTICIPATING IN 50% OF RACES MAKES THAT A QUALIFIED YEAR)

Amendments or clarifications in red.

The Bone Stock class is an entry level class or a beginner's class. The rules were written with that in mind. We are trying to help you control the expense and cost that is involved in building and racing a race car at Legit Speedway. If you feel that you need a faster car, please move up to the next class. This class is for beginners only. As always your safety is our first concern. Please read these rules carefully and abide by them with not only your safety in mind, but that of your fellow racers. NO drivers allowed that are currently active in other classes.

Type of Car: All Stock

Any year model **American made** car or truck. 4, 6, or 8 cylinder engines are allowed front or rear wheel drive. No 4x4's.

Frame & Roll Cage: Frame must be original material stock location and unaltered. NO screw joint fittings allowed in cage. The minimum required for all roll cages on all cars shall be an "A" shaped affair, constructed of at least 1 ½" OD pipe with bars running from the upper right corner to the lower left corner, and just the opposite on the other side, forming an "X" as viewed from front to rear. There must also be a cross bar on top of "A" and 4 bars down the side and 4 bars around the top to complete a caged affair around the driver. All roll bar pipes must be at least .095 in thickness. Must have 3 kidney bars on the driver side and 2 bars on the passenger side. The driver and passenger doors inner liner only may be altered as necessary to install bars in the door area. NO further gutting allowed on interior sheet metal. Gussets required. Bars may be added to protect radiator and gas tank area. 3 – ¼" bars in front of driver's window are mandatory.

Body: All glass (including headlights, taillights, etc.) must be removed. All doors must be welded, chained, or bolted closed, exterior chrome must be removed. Bumpers must be chained or secured to frame in a manner to keep from dropping on to or dragging along track. Plastic or breakable grills must be removed and replaced with some type metal. Hood & trunk must be chained or pinned down. Wipers must be removed. Air conditioner, power steering, alternator, and heater may be removed. Holes in firewall must be covered with metal (NO Aluminum). Front fender wells may be unbolted and removed. Radiator supports must be complete and OEM. Bodies must appear entirely stock (NO gutting), exterior panels may be fabricated from sheet metal where necessary. Gauges may be removed. All flammable interior (carpet, headliner, interior side panels, rear seats, etc.) must be removed. Wiring

harness may be removed and replaced. One racing seat properly mounted in stock location is required. **Must start race with all major body parts, hood, trunk, fenders, doors, & bumpers. Frame tied together on uni-frame cars. Tow chain or hook on front & rear bumper.**

Safety: Window net required. Neck brace or restraint required. Full drivers SFI approved fire suit, safety gloves, & shoes required. Approved Snell SA2005, SA2010, or SA2015 helmet required. Min. 3 lb. fire extinguisher required (properly mounted in drivers reach). Raciever required at all times. No car allowed on track without above.

Seat Belts: All cars must be equipped with racing safety approved seat belts that are bolted to frame with grade 8 bolts. Shoulder belts mandatory. No standard auto safety belts allowed. **Absolutely no seat belts manufactured before 2011.**

Fuel Cell or Gas Tank: Gas tanks in stock position must be protected with bars and additional strapping. Fuel cells preferred. 32 gallon maximum. Cells must be securely installed with 2" wide by 1/8" steel strap. NO external electric fuel pumps. Electric pump in tank okay.

Gas: Pump, racing, or aviation gas only. NO alcohol, NO oxygenated gas, & NO NOS.

Brakes: **Must have 4 wheels of working brakes & lock up upon inspection. Brake components must be all stock.**

Appearance: **Cars must have legible 24" numbers each side & top of car. No profanity allowed anywhere on car.** \$25.00 bonus to winner if car has NASCAR or Identifiable dirt legend paint scheme.

Suspension: Racing springs ok. Steel racing shocks ok, stock dimension in stock location only. (This is to allow some tuning of handling of cars to move up in class in the future.) All other suspension must remain stock and in stock location. NO relocation of mounting points. NO use of chains or other items to limit suspension travel. NO weight jacks or spring sliders allowed. Rear springs must use stock upper spring pads in stock location (adjuster buckets ok).

Rear ends: Rear ends may be changed in heavy V8 cars (to prevent axles from coming out) to Hobby rule on rear end only.

Steering: No quick steer. Quick release steering wheel is optional. Steering column in stock location.

Wheels: 6" or 8" steel racing wheel max. Stock wheels ok. **Right side bead lock ok 1 wheel only front or rear. (Not both)** 5/8" wheel studs ok with 1" nuts recommended right side. If officials see a problem they will require.

Tires: IMCA/USRA G60 KK704 Modified, or street tires front & rear. NO tires softer than a 55 compound allowed. NO recaps. 275/60/15 largest street tire allowed. NO studded tires allowed. All tires MUST pass inspection.

Tire Testing: Tire testing per track agreement under General Rules.

Transmission: Stock style no altered, modified, or lighted transmissions. No mini clutches. Stock clutch for that make car or truck. 3 or 4 speed manual ok. No powerglide unless came out in that car. **Aftermarket Trans cooler ok mounted in engine compartment.**

Battery: Must be securely mounted preferred in side roll cage area. 12 volt battery only gel cell preferred.

Weight: (No unsprung or in motion weight) all weight must be securely mounted with minimum 2-½" bolts and painted white. Any added weight over 50lbs. ballast will require additional mounting. All V-8 full body rear wheel drive cars must weigh 3400 lbs. min. after race. Front wheel 4 & 6 cylinder cars no min. weight.

Engine: Engine must have come out in that make car or truck. (Exception 350 engine ok in 77 thru 88 Monte Carlo) **No V-8 cars with aluminum heads or blocks allowed. All V-8 cars must weigh minimum 3400 lbs. after race.** No turbos or super chargers. Engines must be stock & in stock location. **Cars using 350 engine will be subject to max 360 cubic inch testing max compression ratio 8:1 as per factory dish pistons. Heads had to be available for manufacture in that year of car. V-8 cars must pull min. vacuum 18" at 800 RPM. No computer chip or performance reprogramming.** All stock engine components. No aftermarket pulleys, intakes, oil pans, no aluminum radiators. Stock type ignition only. **No aftermarket or performance breather systems or filters.** (Stock type only) Headers ok. Aftermarket valve covers ok.

Carburetor: No 4 barrels. 500 CFM 2 barrel max. Must be unaltered, gauge legal 4412. NO HP's allowed. **EFI legal on 4 & 6 cylinder cars only.**

THOSE ITEMS NOT ADDRESSED ABOVE MUST REMAIN STOCK AND IN STOCK LOCATION AS PRODUCED BY THE ORIGINAL MANUFACTURER. (IF IT DON'T SAY YOU CAN DO IT THEN YOU CAN'T!)