

Mini Stock
2012 Rules, Regulations & Car Specifications

CAR & BODY:

Car may be 1970 to current year model. Wheel base 101-inch maximum. Must weigh 2100 lbs. minimum with driver after race. **Cars with ported head must weigh 300 lbs. or more. Total weight 2400 lbs.** Pick-up bodies and frame can be used in this class. Pick-ups can be 108-inch wheel base maximum. Must be stock frame. Same rules apply for these cars as construction of roll cage, belts, seats, etc. Fuel cell must be in pick-up bed with top of bed covered with metal. Car must have stock floor pan, front to rear. NO extended cabs allowed.

Rear wheel drive 4 cylinder cars only B no rotary engines. Engine manufacturer must match car manufacturer. No independent rear suspension. On all uni-body cars the rear suspension cannot be altered or fabricated in anyway. Stock leaf spring hangers must remain in stock location, with no fabricating of any kind.

Bodies must be stock OEM, or fabricated with roof, with stock bumper location. Gutting allowed but stock floor pan and front firewall must remain intact. All plastic must be removed. Plastic fender well, trim, lens, dash, etc. All glass must be removed. Hoods must cover radiator. Bodies cannot extend more than 3@ outside of tires.

All doors must be welded shut.

5 inch spoiler maximum.

Rear seat must be removed and rear firewall completely enclosed. No holes in front of rear fire walls.

Hood scoops okay.

Nerf bars allowed. 1-1 2 tubing, round or square, flush mounted on each side. No exposed bolts.

Must have windshield 2x4 minimum screen post to post.

BUMPERS:

Original equipment steel bumpers are allowed, but cannot be reinforced. Bumpers may be fabricated from maximum 2@ O.D. tubing with ends turned back to frame so no ends or sharp edges are exposed.

One 8@ tall loop may be welded on top of bumper, no wider than frame rails. One 4@ tall loop may be welded under bumper to protect bottom of radiator, no wider than frame rails

Rear bumper 8@ tall loop may be welded on top of rear bumper. Must have a top protective loop at the rear that extends at least 1 inch below the fuel cell.

SUSPENSION:

Suspension parts must remain absolutely stock for that make and model of car, except: any OEM passenger car rear end may be used, and spring rates may be altered. Spring spacer OK. Shocks must be mounted in stock location with stock mounts. Lowering blocks OK but no more than 1 2@ per spring. Weight jacks are legal.

One 360-degree drive shaft loop required. Drive shaft must be painted white.

STEERING:

Stock steering box must be in original stock location. No rigid one-piece rod to steering wheel. No center steering. Steering wheel and driver must be on left side of drive shaft hump B no modifications of hump and no rear drivers seat. Stock-type power steering and after market quick steering box are allowed.

TIRES AND WHEELS: (REVISED FOR 2012 SEASON)

Must run DOT street tires. No racing tires permitted. Must run 20 psi or more in tire. This means after heat race or A feature. There will be a \$25.00 claim on tires. In an effort to keep the cost down and fair the track will be the only one to claim. Tire hoop rule will be 10 inches in width.

Wheels B any steel wheel, not to exceed 8 inch width. If stock wheels are used, center must be reinforced. Must be approved by track before competition.

SAFETY:

Fire suits, shoes, gloves and neck collars must be worn at all times during racing. SA rated Snell 2000 or better helmets are mandatory.

All cars will be equipped with a full size 16 x 20 window net. Window net must be in use at all times.

A 3@ safety belt and shoulder harness with 2 belts over shoulders, and a quick release type required. Must have a minimum of one submarine strap. All belts must be securely fastened to frame or cage. Belts must be replaced every four years beginning with belts dated 2000. Date tag or stamp is required.

With driver strapped in car minimum 2@ head clearance required from top of roll cage to top of drivers head is mandatory.

Two throttle return springs and a steel toe strap on throttle is mandatory.

An onboard fire extinguisher is mandatory.

ROLL BARS:

Roll bars must be safe, welded properly and pass inspection. All bars must be padded around drivers head and arm areas. The 4-point cage must be at least 1 ½" round tubing.

FUEL:

Racing gas or pump gas only. No nitrous oxide. No additives are allowed. Fuel cells are mandatory. No boat gas tanks and no jerricans allowed. There must be a metal divider between the fuel cell and the driver. All fuel cells must be boxed in.

RADIATOR:

Radiators must have divider between driver and radiator.

TRANSMISSION:

Any stock transmission, no modifications allowed. Drive shafts must be painted white. Drive line loop required behind front yoke. Two piece drive shaft must have two loops.

NUMBERS:

All numbers must be at least 14 inches tall. Numbers are limited to 3 digits and letters are not permitted. Cars are to have an 18-inch or larger number on the roof for scoring. Please keep numbers clear so that they may be visible to scorers.

AGE REQUIREMENTS:

At his sole discretion, the track promoter has the authority to permit/or not permit a driver 16 years and younger to participate in any class.

FUEL PUMP:

Any manual pump allowed. Electric fuel pump is okay but must have kill switch.

CARBURETOR:

One (1) two (2) barrel Holley carburetor not to exceed 500 cfm. No solenoid. Carburetor will be checked using a GO-NO-GO guage. Carburetor venturibore, throttle plate bore, throttle shaft diameter, and booster size will be checked using GO-NO-GO guages. Measurements are as follows: venturibore max 1.390@, throttle plate bore max. 1.700@, throttle shaft diameter minimum .180, booster height size minimum .435@- booster size interior maximum .385@- exterior booster max. .6600@. The use of fuel injection, supercharger, turbo charger, nitrous oxide or water injection will not be allowed. (CLAIM

RULE: The track will be the only one that can claim - \$250.00)

CLUTCH:

Any type clutch. Automatic is ok. **Clutch disc and fly wheel must weight 26 lbs.**

REAR END:

Any passenger car rear end allowed. Floater type optional. Must be spool type only. No locking or posi-track allowed.

BRAKES:

Must have at least three wheel working brakes, right front brake optional. Brake valves okay. Brakes must work at all times. After market brakes are optional. Four wheel disc okay. If no brakes, you will be found illegal.

KILL SWITCH:

Must have kill switch. Must be highly visible on dash.

BATTERIES:

Battery may be relocated but must be securely mounted and covered with sheet rubber. Must be able to start car at all times.

DISTRIBUTORS:

Any distributor is ok. No after market boxes.

MUFFLERS:

Headers ok. Exhaust must exit under car past driver.

ENGINE:

Four cylinder engines only.
Overhead cam engine; 140 cubic inch or 2.3 + 0.60.
Overhead valve engine; 181 cubic inch or 3.0 + 0.60
Ford may run any steel or cast head (no dual plugs)
No dual overhead cam engines.

Shaving or milling heads ok.

Any car with ported heads must weigh 300 lbs. or more. Total weight 2400 lbs. (REVISED FOR 2012 SEASON)

Any size valve or valve spring.

Any hydraulic or solid cams are legal.

No roller cams on over head cam engine.

Push rod engines may run any cam and pistons.

Port and polishing ok.

GM, Nissan, Toyota, and Chrysler may run any steel or factory aluminum head.

No after market aluminum head on any engine.

Short block may run any rod and crank. Must be stock bore and stroke.

Pistons B Flat top pistons on overhead cam engines.

Intake B any intake ok.

Engine must be same as manufacture.

If you have questions call Mark Brill 405-769-6927. DON'T GUESS!!!

IF IT DOESN'T SAY YOU CAN DO IT IN THE RULES - YOU CAN'T !!!