

2023 LKQ SUPER STOCK RULES

PLEASE BE SURE YOU HAVE READ AND UNDERSTAND THE GENERAL RULES, SAFETY RULES AND DRIVER SAFETY EQUIPMENT BEFORE CONTINUING.

- The word STOCK used within this set of rules means as originally produced by the manufacturer for that make/model/year of car with no altering or modifications.
- Stock replacement parts okay. Must be same dimensions, weight, and/or volume as OEM part. Determination of whether an aftermarket part is legal will be the tech inspector's decision.
- NO CARBON FIBER OR TITANIUM PERMITTED ANYWHERE ON CAR. NO BUMP STOPS, BUMP SPRINGS OR CHASSIS LIMITERS. NO TRACTION CONTROL DEVICE(S) OF ANY KIND.
- **ALL DRIVERS MUST MONITOR RACE CONTROL WITH RACECEIVER.**
- **NO SPOTTERS OR RADIOS ALLOWED.**

WEIGHT: Minimum 3200 lbs. 55.0% maximum left side. NO tolerance.

See Car Safety Rules pertaining to added weight.

CAR:

Any American made steel top/steel body automobile manufactured 1970 or newer.

Minimum wheelbase of 108" must be same on both sides, ½" tolerance. Wheel base may not be altered.

NO convertibles, special ordered, trucks or 4-wheel drive vehicles. Camaro, Firebird and Nova are eligible and must conform to current Super Stock rules. Wheelbase must be 108"(1982-1992 Camaro/Firebird Not Allowed)

BODY:

Stock body dimensions only. No modifications or alterations of any kind. Roof slope maximum of 2-inch difference from front to rear using level. No cowl induction or contoured hoods allowed.

Front of quarter panel and deck lid must be higher than rear of quarter panel and deck lid and deck lid must be of stock configuration and flat as from factory.

Rear quarter panel height is 36 ½ maximum.

Nose and Skirting must be minimum 6" from ground with driver in car.

May use 5 Star 1985-1986 Monte Carlo body and roof.

Any steel body only. Can put ford on Chevy, dodge on Chevy etc. Must be stock appearing. Cowl hood inductions allowed, no cowl box or air box allowed.

No extensions on bottom edge allowed to nose piece. All nose panels must be approved by Technical Officials. Maximum rear spoiler is 6x60 centered on the rear quarter panels and the rear of the deck lid, no forward bracing, rutters or side pods. Door window dimensions must remain stock.

Must be steel 22 gauge minimum. Front fenders may be fabricated but must be stock dimensions and steel. Doors and quarters must be steel also. Must have stock roof. Hood may be aluminum or fiberglass. Trunk may be steel or aluminum. Stock floor pan and firewall must remain in original location up to roll cage main hoop. May be fabricated from main hoop to trunk with minimum 22-gauge steel only. All holes must be sealed with 22-gauge steel only. Rot and damage repair okay Body sheet metal must be kept in place at all times. Doors must be secured properly. 1-inch square tubing may be used for rub rails but bolts cannot protrude outward. Hood, roof, doors and trunk may be gutted. Hood may be aluminum, steel or fiberglass. Must be stock appearing. All other panels must be steel.

All glass must be removed. Windshield must be made from 1/8" lean. Must be full windshield. No side windows or side panels where factory glass was.

Bumpers:

Stock bumper or fabricated bumper. Must be securely attached. If fabricated, must use steel round tubing only, have rounded ends and must be covered with bumper cover. May use any stock appearing front or rear bumper cover.

CHASSIS:

Must remain stock and have a complete frame except full size Dodge and Ford. Ride height must be a minimum of 6" with driver in car. This includes chassis, body and lead. No pulling up on car in tech line.

ALL pick-up points and cross members must remain stock and in stock location.

SUSPENSION:

No offset bushings in suspension. Any stock mounted steel, non-adjustable shock allowed. Cannot be modified. Must remain in stock location. **Shocks \$200 each retail only. Claim Rule will be \$200 per shock, competitor or track may claim one to all four shocks.** Any stock diameter springs allowed. Cannot be modified and must remain in stock location. Spring buckets optional, may use adjustable spacers. Sway-bar 1 3/8 inch maximum. After market upper tubal control arms allowed, must be OEM stock dimension. Replacement lowers must remain stock.

Ball joints:

Stock type only. Nonadjustable. Must mount in stock location.

Stock A-frames and mounting hardware. Bushings must be rubber or poly.

Perches must not be moved, modified or altered Maximum 1- inch left front camber as measured with framing square at top and bottom of tire.

Stock center link, tie rods, pitman arm and idler arm. May not be altered.

Stock sway bar must be used. May use threaded rod. No heim joints.

Wedge bolts allowed in rear only.

Trailing arms must remain stock. Bracing allowed. No modifications. Bushings must be rubber or poly only. No Mono or steel bushings. Must be stock length.

No bump stops, bump springs or chassis limiters.

ROLL CAGE: Required - SEE SAFETY RULES.

FUEL CELL: Required - SEE SAFETY RULES.

ENGINE:

GM 602 Crate Engine optional. GM 602 will be teched 100% by the GM Tech Manual which is available here.

Must run Stock Holley 4412 carburetor. Any 1" unaltered adapter. Must have straight vertical holes. No modifications. No Wilson adapters allowed. No HP Carburetors. Sam carbs and spacers rule for built engine.

OR

Stock cast iron production blocks only. Chevrolet 350; Dodge 360; Ford 351 maximum. Four bolt main engines okay. Most forward spark plug must be even or ahead of top ball joint.

Maximum .060 overbore.

Crankshaft: Stock unmodified crank, stock stroke for block used. Cast Crankshaft - 50 lbs. minimum. Steel Crankshafts - 51 lbs. minimum. Stock balancer or stock replacement.

Rods: Stock or stock replacement cast I beam only. Size and length must be stock.

Pistons: Stock 4 eyebrow only, 3 ring. Valve reliefs must be symmetrical.

Lifters: Standard bore, stock size hydraulic only.

Camshaft: Hydraulic .500 lift max

Heads: Stock automotive open chamber heads only. Stock cast iron 72 cc minimum. Chevy may use World Product SR 1052. Stock gaskets. No Bow tie. No Vortex.

Rocker Arms:

Stock, Chevy 1.5 Ford 1.6 Dodge 1.6 Long slot rocker arms okay. Screw in studs okay. Stock stud diameter (3/8") Polylocks okay. No stud girdles.

Valve springs:

Stock diameter with stock retainers. No double springs. Dampener okay.

PAC 1210X valve spring are allowed.

Valves:

Intake 1.94, exhaust 1.50. Stock replacement stainless steel ok. No undercut stems.

Intake:

Stock automotive cast iron. 2 barrel or 4-barrel ok Stock gaskets.

Option: May use Edelbrock Performer 2101 intake.

Distributor:

Stock HEI or stock replacement HEI. May run rev limiter.

Air Filter:

14" diameter. Debris shield can cover 50% of air breather front. No cold air boxes.

Power steering pump:

Optional. Must be attached to front of motor.

Fuel Pump: Stock mechanical only. Aftermarket okay.

Exhaust:

Stock cast iron or stock replacement cast iron manifolds only with a maximum 2" outlet. L Tl cast iron exhaust manifolds are legal as long as they meet the maximum two-inch outlet requirement. Maximum diameter 2 ½" round pipe only and one pipe per side. No "X" pipes or two into one. Under chassis header allowed, no cross over or exotic. \$200.00 max.

TRANSMISSION:

Must have stock OEM automatic or manual transmission with all gears working. 4 speed max. No lightening, straight cuts gears or removing gears.

Clutch & Flywheel: Clutch and pressure plate must be stock OEM steel. No Modifications of any kind allowed. Minimum diameter converter for the clutch and pressure plate is 10.0". ***Any steel flywheel may be used,*** must have come with a 10.0" or larger clutch and pressure plate. Minimum weights will be, flywheel 16 lbs. Pressure plate must be steel and clutch disc must have springs. Ford must be OEM steel. Minimum diameter 10.0". Clutch must have springs. Stock Diameter working torque converter. Must run stock diameter steel flex plate.

Driveshaft:

Steel only. Must be painted white. Must have 2 safety loops.

DIFFERENTIAL:

Stock. Must be locked.

Mini spools okay. Steel only.

No clutch type differential.

WHEELS & TIRES:

8" steel racing wheels with any offset. NO wheel spacers allowed.

Track approved 8" tire. Wheel studs must be minimum 1/2" Diameter.

No bleeders.

BATTERY:

Must be securely mounted in marine covered metal box or covered battery box.

BRAKES:

All four brakes must be in working order and not restricted in anyway. Stock OEM brakes for the year/make/model of car. Single piston steel calipers only. No adjustments in driver compartment.

Only One (1) master cylinder for brakes.