



2018

North Central Arkansas Speedway, LLC

Super Stock Rules

THE RULES AND/OR REGULATIONS SET FORTH HEREIN ARE DESIGNED TO PROVIDE FOR THE ORDERLY CONDUCT OF RACING EVENTS AND TO ESTABLISH MINIMUM ACCEPTABLE REQUIREMENTS FOR SUCH EVENTS. THESE RULES SHALL GOVERN THE CONDITION OF SPEEDWAY EVENTS AND, BY PARTICIPATING IN THESE EVENTS, ALL RACEWAY COMPETITORS ARE DEEMED TO HAVE COMPLIED WITH THESE RULES. NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OF, OR COMPLIANCE WITH THESE RULES AND REGULATIONS. THEY ARE INTENDED AS A GUIDE FOR THE CONDUCT OF THE SPORT AND IN NO WAY ARE A GUARANTEE AGAINST INJURY OR DEATH TO PARTICIPANTS, SPECTATORS OR OTHERS.

NCAS officials reserve the right to change, delete, or amend rules in the interest of competition and safety.

All participating drivers agree to abide by and not attempt to manipulate the NCAS rules set forth and acknowledge that their car is subject to inspection any time by a Track Official.

1. Super Stock weight rule is engine option 1 is 3100 lbs. and engine option 2 is 2900 lbs. with driver after race. All weight must be securely fastened with 2- ½ inch bolt weights must be painted white with car number displayed on weight.

2. Any American production make or model car or truck from 1967 to current year. (May use older nostalgic body on 1967 or newer frame.)

3. Any uni-body cars must have center supports welded to connect front and rear frame.

4. No square bodies and no chopped tops. Must be stock appearing, must be a minimum of 14" window opening all cars. All cars maximum deck height from ground to rear of trunk lid 40".

Maximum 6" spoiler. Spoiler cannot exceed the width of the body, and the spoiler cannot exceed 46" from ground to top of spoiler. The maximum size of end supports are 2' in the front and 6" at the rear with a maximum of 10" in length. (Optional: 4" spoiler. Maximum height from ground to top of spoiler must not exceed 44".) Total numbers of supports should not exceed 3 (one on

each end and one in the middle. All trunks must slope downward to rear of car. Highest point of interior may not exceed 40".

5. Minimum wheelbase 99 inches.
6. Wheelbase must remain stock according to year model. No more than one inch difference from side to side.
7. All bodies must remain stock appearing.
8. All glass chrome and trim must be removed. All flammables removed.
9. Windshields must be replaced with protective screen and have 3 small bars in front of driver.
10. All cars must have bumpers front and rear. Tow hooks mandatory on front and rear of car or truck. Center of bumper or loop bar must be 20 inches maximum.
11. All doors must be welded shut.
12. Bars may be added, front and rear to protect radiator and gas tank.
13. All cars must have radiators in engine compartment only.
14. Engine setback: No. 1 plug tip must be no further back than ball joint center.
15. All cars must use 2-barrel carburetors. (Exception 604 crate may use 4 barrel. No more than 500 CFM maximum 1 11/16" throttle bore maximum.)
16. Holley ok, headers ok, any battery, fire distributor, or stock intakes.
17. Manual fuel pump only. NO electric fuel pump.
18. All cars must have gas tanks of heavy duty construction and must be securely fastened to the frame in the trunk of the car. A rear fire wall is required between the driver compartment and the gas tank.
19. All cars must have steel firewall, and steel floor pan to rear of drivers seat, and extend from drivers stock frame rail to passenger stock frame rail. Firewall may be clearanced for headers, and must have full drive shaft tunnel. Right side floor pan must be same height as drivers side floor pan. You may make a steel floor pan and firewall out of 20 gauge steel with drive shaft tunnel, must be fully welded and enclosed. Must have firewall between driver and fuel cell, full width, frame rail to frame rail.
20. Cars must have working clutch and transmission. Clutch must be on crankshaft.
21. Bert, Brin and Falcon transmissions are optional.
22. Front shocks must be in stock position and stock mount. Racing shocks are allowed.

23. Tubular Upper A-Frames are allowed. Lower must be stock and in stock location and unaltered.
24. No weight jacks, no torque absorbing devices and no double shocks. No suspension travel limiting devices or removal of factory metal limiters. **Rule Update 2017 You may have weight jacks and out board shocks. MUST run non adjustable steel body shocks, 1 shock per wheel.**
25. Rear ends may be locked. Suspension must remain in stock position. May use Ford in Chevy etc. Trailer arm bracket must be in stock location on chassis. Trailing arm brackets on rear end must be 4" or less from rear end housing to center of bolts, no adjustment holes, must be mounted same on both sides. Extra holes in brackets must be welded or have bolts with nuts welded on them. No twisted frames front or rear. **You may run aftermarket rear trailing arms, BUT they must be in STOCK location and STOCK length, NO MULTI HOLE MOUNTING POINTS on frame or rear end, THEY must also be steel.** Racing shocks allowed must be steel bodied, with **NO RESERVOIR SHOCKS, NO ADJUSTABLE SHOCKS, NO SCHRADER VALVE SHOCKS, NO TWIN TUBE SHOCKS.**
26. Tires: asphalt pull offs Hoosier or Goodyear. Right rear bead lock optional. Tires must durometer 50. 8" or 10" tires. **MUST DUROMETER 50 OR MORE**
27. Steel wheels mandatory. 10 inch wheel maximum. Large steel lug nuts and studs on all 4 wheels. **FOAM RUBBER MUD PLUGS ONLY NO METAL OR PLASTIC MUD PLUGS ALLOWED**
28. Drive shafts must be painted white and have a hoop around front end of shaft. **MUST BE STEEL DRIVE SHAFT.** Must have 360 degree loop around drive shaft located within 12" of transmission yoke, strap to be made of steel 1/4" x 2" minimum.
29. All cars must have at least 24 inches numbers on both sides and top.
30. A full 4 post roll cage is required. Roll cage must be cross braced with a minimum of 3 bars in both doors **RECOMMENDED** but X bar okay in right door. Cage must be minimum of 1 ½ inch pipe of .095 thickness. Cage must be cross braced in top with X braces. **DRIVERS DOOR MUST HAVE DOOR PLATE MADE OF 18 GAUGE STEEL AND FULLY WELDED, CAN BE PLATE STEEL OR WELDED BETWEEN BARS, FULLY WELDED NO SPOT WELDS.**
31. All cars must be equipped with racing type seat belts that are safety approved. All belts must be securely fastened to the frame and roll cage. All drivers must wear safety approved fire suits and helmets. All cars must have a fire extinguisher within reach of driver.
32. Engine option 1: engine must be all steel no aluminum heads or blocks allowed. Any mass produced aluminum intake allowed any camshaft allowed any cubic inch allowed. 23 degree Chevy, 18 degree Dodge, and 20 degree Ford head valve angles only. GM LS Engines legal with stock steel head casting number 12561873 only. **OIL PUMPS MUST BE IN STOCK**

LOCATION, WET SUMP MOTORS ONLY, NO DRY SUMP MOTORS OR REMOTE OIL TANKS, oil coolers allowed. 602 and 604 Factory Sealed Crate motors allowed.

33. Engine 2: GM performance parts (GPP) factory sealed Chevy small block crate engine (part no. 88958604) must be unaltered and sealed from factory or approved builder at appropriate points (intake, head, timing chain cover and oil pan) with approved GPP break-off bolts. Any altered damaged or missing GPP break-off bolts will result in driver being disqualified from that event, loss of all track and national points accumulated up to and including the date of the offense and a \$1,000.00 fine. Track reserves right to remove engine and have dyno tested at any time. If legal track pays dyno cost if illegal racer pays cost.

34. NO TRACTION CONTROL DEVICES OF ANY KIND, IF FOUND WITH ONE, COULD BE FINED OR IMMEDIATE SUSPENSION.

35. MUST RUN PUMP GAS OR RACING GAS, NO ADDITIVES, NO E85, NO OXYGENATED FUELS Gasoline only maximum specific gravity. 745. NO oxygenated. NO aerosol carbs.

May run manufactured roofs as long as they are of stock dimension for that body style and stock appearing, may use aluminum, fiberglass or steel to manufacture, NO MODIFIED STYLE ROOFS AND NO LATE MODEL STYLE ROOFS. MUST BE STOCK APPEARING

NO Aluminum calipers or rotors

36. All cars subject to track official approval.