

2018 602 LATE MODEL RULES

CRATE 602 WEIGHT:

A. 2400lbs. Pound per lap burn-off, feature only.

PROTEST FEES: \$400 TOP \$400 BOTTOM

TIRE SAMPLE PROTEST: **EACH TIRE \$100** MUST FINISH IN TOP THREE

CRATE MOTOR CLAIM RULE- \$3900

ENGINE:

- A. These engines are sealed at the intake manifold, cylinder head, front cover, and oil pan with special twist off bolt heads. Crate engines must not be altered, modified, or changed from factory specs.
- B. The penalty for anyone tampering with, or modifying any internal engine parts, changing the parts from stock as delivered sealed from the factory will be subject to expulsion from any racing event for the remainder of the season. This can also be reason for a fine or suspension from the track.
- C. No changes are allowed to the engine, intake manifold, heads, valve covers, front cover, oil pan, harmonic balancer or any other part/or parts on/in engine.
- D. No vacuum pumps.
- E. All crate engines must remain stock as they came sealed from the factory. Crate engines must not be altered, modified or changed from the factory specs. Must meet GM/Crate USA engine specs

CARBURETOR:

- A. Any 4-barrel carburetor.
- B. Engine must be naturally aspirated.
- C. May use one carburetor spacer (1" maximum) and two standard paper gaskets (maximum 0.070-inch-thick), one gasket between intake to spacer and one gasket between spacer to carburetor.

FUEL SYSTEM:

- A. Stock type fuel pumps Carter M4891 or equivalent ONLY mounted in stock location. Belt driven pump add 50 lbs. No electric pumps permitted.
- B. Pump gas or racing fuel. E-85 ok. No Methanol or alcohol.

C.

IGNITION SYSTEM:

- A. Any Electronic Ignition System, MSD or HEI.
- B. No magnetos.
- C. NO traction control.

EXHAUST SYSTEM:

- A. Collector type headers ONLY. NO 180, zoomies, Tri-Y or merged collector headers.

TRANSMISSION:

- A. Standard 4 speed or automatic transmission. After market SAFETY bell housing and automatic cases permitted.
- B. Bert or Brinn Transmission allowed.
- C. Transmissions must have 2 working forward and a reverse gear.
- D. NO Tex, Jerico, or quick change transmissions.
- E. Ball spline transmission's Mandatory to run a carbon fiber drive shaft. This is a safety requirement.

REAR END:

- A. Standard quick change rear end permitted. No Titanium or exotic material axles, spools, gears, or other materials inside rear end.

ENGINE POSITION:

- A. 6 ½" from center of ball joint to #1 spark plug, ½" tolerance. 50lb weight penalty for every ½" out of tolerance mounted in front of water pump.

FRAME:

- A. 103" wheelbase minimum, 1" tolerance.
- B. Any Late Model Chassis allowed, Square tube or Round tube. NO aluminum frames, square tube frames must be a minimum of 2"x 2" tubing, round tube must be a minimum of 1 ¾" tubing. Full racing roll cage mandatory, 1 ½ OD x .090 steel tubing minimum.
- C. Stock front clip cars allowed with stock 602 engines only.

SUSPENSION:

- A. One working shock per wheel except left rear. NO single adjustable or double adjustable shocks allowed. NO canister style or remote adjustable shocks permitted. NO externally adjustable shocks. NO bump stops or stack springs.
- B. May run 1 of the following rear suspensions, 5th coil or torque link, NOT both. 1 90/10 shock allowed to be mounted top of rear end.
- C. \$200 per shock claim rule.
- D. STANDARD LATE MODEL SUSPENSIONS ONLY. NO SPRING LOADED OR SHOCK TYPE 4 BAR RODS.

ONLY STANDARD SOLID BAR 4 BAR RODS. NO TORSION BAR FRONT OR REAR SUSPENSION. SWAY BAR OK.

BODY:

- A. NeSmith Crate Racin USA body rules apply.
- B. Light tube bracing behind bumpers. NO pipes or push bars in front of bumpers.
- C. Spoiler 8" maximum height, 8" maximum width on side pods.
- D. Must have front and rear tow hooks.
- E. All Body Panels Must Be Solid, No Holes, Slots or Air Gaps.

WHEELS AND TIRES:

- A. Any Wheel, 14" maximum width. Beadlock permitted any position.
- B. Wide 5 wheels and adapters permitted.
- C. Hoosier, Spec 21, Spec 55, Crate 21, Crate 55, Spec 1350 or Spec 1600. Option for right rear only Spec 70 or NRM 70.
- D. Grooving and siping ok. No chemicals.

SAFETY:

- 1. ALL CARS MUST HAVE FULL CONTAINMENT SEAT.**
- 2. HEAD AND NECK RESTRAINT, & WINDOW NET HIGHLY RECOMMENDED.**
- 3. ONE OR TWO PIECE FIRESUIT, RACING GLOVES, AND RACING SHOES MUST BE WORN AT ALL TIMES.**
- 4. ALL CARS MUST HAVE A FIRE EXTINGUISHER IN DRIVERS COMPARTMENT.**
- 5. FIRE BOTTLE SAFETY SYSTEMS OK.**

THE ABSENCE OF A SPECIFIC RULE DOES NOT IMPLY APPROVAL, CONSENT OR PERMISSION REGARDING THAT SUBJECT. ANY QUESTIONS OR DOUBTS REGARDING SUCH MATTERS SHOULD BE DIRECTED TO RACE TRACK OFFICIALS FOR A CLARIFICATION.

TRACK RESERVES THE RIGHT TO ADD WEIGHT FOR ANY INFRACTION. TRACK MAY CHANGE RULES AT ANY TIME.