

SECTION 8 - Crate Sportsman Rules

General Safety, Procedural & Protest Rules apply unless otherwise specified. Please read & adhere to these rules.

ANYTHING NOT COVERED IN THESE RULES WILL BE TO THE DISCRETION OF THE TRACK OFFICIALS. TRACK OFFICIALS DECISIONS ARE FINAL.

Raceceiver or Scanner mandatory. (454.000)

ENGINES: Only a General Motors Spec. PN88958602 as manufactured - I.D. plate must be accessible. Stock Rocker arms that came with motor only. OEM style fan and water pump crank driven. No electric fans and clutch fans. **NO** evacuation systems of ANY kind (mechanical, electrical or otherwise). **ENGINES MAY NOT HAVE FACTORY SEALS TAMPERED WITH. GM OR RUSH SEALS ONLY. ANY ENGINES OVER 7 YEARS OLD MUST BE RESEALED AND HAVE PAPERWORK.**

****STARTING IN 2020, ONLY GM SEALS WILL BE ALLOWED FOR CRATE ENGINES****

GM CRATE REPAIRS: Must be authorized by a Woodhull Promoter or Tech.

HEADERS: No Tri-Y headers.

IGNITION SYSTEM: Crate engine distributors **MUST** remain STOCK as supplied by GM no aftermarket allowed. Single electrode spark plugs **ONLY**. **ONLY** 1 - 12 volt battery permitted, which may not measure more than 14.3v. **NO** step up transformer or any other devise that increased the voltage will be allowed.

CARBURETOR: One 650cfm Holley allowed. CARBURETOR must maintain stock venture and throttle bore dimensions: primary venture 1 ¼". The only allowed part numbers are Holley 4777 and Holley 80777, and 80541 HP. CARBURETOR must remain stock in all respects. Booster height must remain stock (no cutting or polishing). No visible modifications without disassembly. Go/no go gauge measurements valid on hot or cold carburetor. Carburetor maximum height measured from bottom or carburetor base to machines horizontal gasket surface of block with 7" in both front and rear of block.

CARBURETOR MODIFICATIONS ALLOWED ARE LISTED BELOW, ANY OTHER MODIFICATION NOT MENTIONED IS NOT LEGAL

- Holes drilled in the throttle plates for proper idling
- Drilling, tapping and plugging of unused vacuum ports.
- Welding of throttle shaft to linkage arm.
- Drilling of idle or high-speed air correction jets.

- Milling of center carburetor body metering block surface a maximum of .015" on each side.
- Removal of choke plate and shaft
- The jets may be changed as needed.

WEIGHTS REQUIREMENTS: 2400 pounds, with driver, without adding fuel. Track scales are official – no protests or appeals allowed on their findings. NOTE: any car found under weight by Officials will be COMPLETELY DISQUALIFIED for the NIGHT.

FUEL REQUIREMENTS: Woodhull Raceway racetrack gasoline. No nitro or any other additives. All cars are subject to random testing. Any car found with illegal fuel is subject to a fine of disqualification and loss of points. Stock fuel pump only.

FUEL TANK REQUIREMENTS: Fuel cells with rubber bladders and factory steel containers required.

MUFFLER REQUIREMENTS: All cars must run satisfactory noise dampening mufflers for all Woodhull Raceway events. Noise level not to exceed 100 decibels.

BODY REQUIREMENTS: "DIRT" style, old or new. No sail panels, wings, etc. allowed. Only aluminum or steel will be allowed for all inner and outer body panels. Double-Bar nerf bar is allowed and recommended on the left, however right side must be single bar.

NUMBER REQUIREMENTS: All numbers and letters will be limited to three digits. If three digits are used, two shall be primary numbers. Numbers are required on roof, nose, rear deck, and both doors. All letters and numbers must be a minimum of 18" high on roof and doors, and 8" high for the rear deck and nose. All numbers and letter must be equal in size and either painted or a decal (No taping). All team cars must be clearly distinguishable from one another and use a different number or letter.

TRACK TIRE REQUIREMENTS: Any American Racer 13X92 Tire Max. NO Late Model type tires. NO cheater tires are allowed.

TRANSMISSIONS REQUIREMENTS: No automatic transmissions allowed. No overdrive or under drive transmissions allowed.

REAR END REQUIREMENTS: Conventional quick-change type rear end. No lockers or 2-Speed rears allowed. No limited slip type rear ends or hubs allowed. No titanium in drive line rotating assembly. No aluminum drive shaft or yokes. No mini-Quick Change Rears allowed.

Option 1: 8" Ring Gear, .658 maximum gear

Option 2: 10" Ring Gear, .658 maximum gear

STARTER REQUIREMENTS: All cars must have a battery. All cars must have a self-starter in good working condition.

SHOCKS: Any steel body, Schrader valve shock allowed. One shock per wheel

WHEELS: Aluminum or Steel wheels only. Right Front, Right Rear, and Left Rear must be bead lock.

MISCELLANEOUS: No In Car adjustments (brake bias okay)

CLAIMER RULE: Claimer rule will not be in effect until after the first two point races, claimer only in effect for Woodhull regular season point races. No driver or owner may claim unless they have competed in all previous point races. Exception is: If a driver is claimed at any weekly point event, he may claim at any following event at the track without perfect attendance.

Driver or owner may only claim **1** motor during calendar year. Exception: After any driver has had more than one engine claimed, they are eligible to claim as many as they have had claimed.

Driver or owner making claim ***must have cash \$4,000 US currency to Pit Stewart*** within 10 minutes after race. Car making claim must finish the race on the lead lap.

Only the driver/owner and 2 crew members with a pit pass allowed in tech, unless cleared with other team.

All motors to be ruled at track in a reasonable amount of time. Any sabotage must be discovered at the track. Drivers are accountable for sabotage. If sabotage is determined by official, claim will be disallowed and money will be returned to claimer.

Promoter has the right to claim any engine or seize any engine for tech purposes at any time.

Claimer gets motor in crate form (no carburetor, headers, fuel pump, or water pump).

Anyone refusing claim may not compete in any point races in that class for the rest of the calendar year and will be fined \$500 which must be paid before competing again at the track.