



## NOW600 Restricted 'A' Class Rules for 2018

**1. AGE:** Drivers age 8 to 16 may compete in the Restricted Class. (A driver whose 16th birthday falls during the racing season will be allowed to finish the season in which they began accruing points before their birthday. Racing season starts February 16th.)

**2. ROLL CAGE:** Roll cages shall be at least 1" .062 wall thicknesses, or 1 1/8" .065 wall thicknesses, or 1 1/4" .065 wall thicknesses. Roll cage shall be made of chromoly steel or equivalent material. The front section of the cage shall be no further back than the steering wheel. Roll cage shall have sufficient fore and aft bracing and strength to support the weight of the car & driver in case of an upset. Cage shall have gussets at the intersecting bars to the uprights. Bends must have at least 3" radius. No square or pointed corners allowed. Roll cage must be a minimum of 3" above the driver's helmet. It is mandatory to install a cross brace behind the seat to support the shoulder harness.

**3. ELECTRIC'S AND ELECTRONICS:** On and off switches must be on dash, top of the cowl or on steering wheel. On/off switch must be connoted and functional. No radio communication is allowed with the car or the driver.

**4. FUEL:** Class "A" 600cc powered cars may run methanol. NO UPPER END LUBRICANTS OR ADDITIVES ALLOWED.

**5. WEIGHT:** 4 cylinder 600cc powered cars; minimum car and driver weight 700lbs.

**6. SUSPENSION:** TREAD; MAX 50". MINIMUM 32", center to center of tires. WHEELBASE; max 70" min 50", center of front axle to center of rear axle. STEERING; front wheels must be connected by a solid or tubular tie rod. Rear wheel drive only. All suspension bolts except wheel nuts must be secured by some type of locking device.

**7. SHOCKS:** Any shock absorber legal, except no cockpit adjustable shocks.

**8. TIRES AND WHEELS:** Hoosier Tire Rule on all four corners. Right rear must durometer 45 at the conclusion of the race. Tires may be grooved or siped. Tire durometer check should be done at least 5 minutes after the races to allow for cool down.

**9. BODIES:** All cars must have complete bodies. Tail sections must be in place for time trials and all races. There must be a metal firewall between driver and engine, made of 24 gauge steel or .0625 aluminum. Body of car must be made of aluminum, metal, fiberglass or high impact plastic. All cars must be painted an attractive color or colors. No rear view mirrors. The only part of the car allowed to be dismantled for driver to entree or exit is a quick release steering wheel hub. The minimum opening on the right side of the car will be 14" from the top of the roll cage to the top of the mud guard or sissy bar and 16" minimum from the front down tube to the back. All mechanically operated devices must be mounted below the driver's shoulders for safety. No mechanical, electrical or hydraulic adjustments will be allowed in the cockpit area on multi-cylinder cars. If you chose to have an inside pan hard adjuster it must be bolted to where it cannot be moved during a race by the driver. All fuel tanks must be equipped with a one-way check valve designed to prevent the spillage of fuel from the fuel tank vent in the event of a rollover.



**10. TRANSMISSION:** Four-cylinder motors must have transmission with all stock gears in working order. Every car equipped with shifting mechanism must have the device mounted in the driver's compartment. Shift levers may mount outside the driver's compartment on opposite side of car from the chain drive. Chain guards will be made of .090" thick aluminum or equivalent and will run on top of chain from the front of the front sprocket to the center of the rear axle. Driver must not be able to touch the chain or sprockets while sitting in the cockpit.

**11. WINGS:** 10 square ft. max, left sideboard 24" x 48", right sideboard 18" x 48", nose wing 18" x 24" max. Offsets are allowed.

**12. ENGINE RULES:** 600cc 4-cylinder 4 stroke as comes off the bike. Stock engines as the motor was run on the motorcycle with the charging unit. Any valve job will be allowed as long as the valves and seats remain OEM. No engine work (no ported heads, no lightened cranks, no cam decreasing, no lightened pistons, and no head cleanup.) Stock pistons only. Any air cleaner will be allowed. Any exhaust will be allowed. Rods, piston, cams, etc. must be stock parts as used on the motorcycle the motor came from. Fuel injection engines are legal with carburetors. **Carburetors only with King Racing Products Restricted plate only, no exceptions. Plate must measure .750" inside diameter. NO TAMPERING or ALTERING allowed.** STOCK RUBBER BOOTS OR BILLET BOOTS ALLOWED. No regular rubber hoses will be allowed. Carbs may have metering rods, jets and springs changed to tune the fuel curve to match or cars requirements. Any stock appearing black box with "out" external adjustments must be same engine make. Cam gears that are redrilled, slotted or altered are illegal. Internal charging system components must remain in the motor. **NO CURRENT YEAR PRODUCTION ENGINES ALLOWED. ANY STOCK MANUFACTURED ENGINE ALLOWED ON CARBURETORS WITH ALCOHOL. ANY STOCK MANUFACTURED CARBURETORS MAY BE ANY MAKE AND MATCH. NO FLAT SLIDE CARBURETORS ALLOWED. STOCK OEM.**