

2006 Stock- 4 Rules

DRIVER REQUIREMENTS: Must be at least 11 years of age. Drivers must be able to operate all safety equipment and be able to start car, shift gears and complete test for officials. Prior to racing, a mandatory orientation must be attended by driver and parents. Notarized release forms must be completed before being allowed to race. 2006 no one over 16 years old will be allowed to drive in this class unless you turn 16 after the season has started.

NOTICE: All components are subject to inspection and approval of Track Officials. No equipment will be considered as having been approved by reason of having passed through inspection unobserved. IF IT DOESN'T SAY YOU CAN DON'T!!

1. **CHASSIS/BODY:** Cars must be 1962 or newer sedan or truck with four cylinder engine. Front or rear wheel drive. Stock appearing body as it came from the factory. Must have a minimum of three windshield bars in front of driver. Stock bumpers are okay. Bumpers and fenders must be tied together if not under a bumper cover or nose piece with 2" wide by 1/8th strap. Front and rear bumper must have a loop for the wrecker to pick the car up with. Must maintain stock steel unaltered floor pan. Firewall and trunk must be retained. No altering wheel base. All glass and flammable items must be removed from the car. Front fender well may be removed. Front and rear fender may be trimmed for tire clearance. Inner rear fenders may not be cut out. May have hole on hood for air filter clearance only. Brake master cylinder must be stock and mounted in stock location no balance bars. 2. **ROLL CAGE:** Minimum four (4) point cage with X bracing. 0.95 wall minimum by 1.500 highly recommended to be 1.750. Three door bars on driver side and 2 door bars on the passenger's side minimum. Steel door plates 18 gauge or .049- inch minimum thickness required plates run from 5" in front of seat to rear up right and from top door bar to the rocker panel Bars may run from front to rear as you wish, as long as no bars extend outside of body components. Rub rails shall be no more than 1 inch by 2 inches and may be attached to the body from fender-well to fender-well and rear quarter panel, flush with body. 3. **SUSPENSION:** Must mount as stock from factory. No changing of leaf to coil springs ECT. No after market suspension parts you may change springs and shocks. Max, lowering blocks on leaf springs cars is 3 inches. Front and rear track must remain in stock location. No after-market or homemade traction devices. No weight jacks. All shocks and struts must remain in stock location. 4. **STEERING:** stock steering box must be in original stock location. No center steering. Steering may be quickened; quick release steering wheel is permitted. 5. **TIRES:** Any steel wheel 8 inches wide or less. Tires must be "DOT" 50, 60, or 70 series radial widest tire may be no larger than P-2 75 all 4 tires must be same size. No racing tires. No beadlock and no mud grips allowed. No aluminum wheels. One inch OD lug nuts required 6. **REAR-ENDS:** Must be OEM rear-ends can be locked. 7. **ENGINES:** Stock four cylinders from manufacturer. Max block size is 2.3 liter on fords, 2.4 on foreign, 2.5 liter on GM. (No boat engines) Block: cannot be bored over .060. Can be milled for clean up only must use stock Stroke crankshaft and stock length rods. Head: Can be milled for clean up only. Must use stock size valve (valve face must be stock diameter). No aluminum heads unless stock from factory. No after-market racing heads. Stock stroke on engines. No altering engine location. May use solid motor mounts. No headers, must run stock exhaust manifold that came on car or truck cannot run truck manifold on cars with exhaust pipe directing spent gasses under car away from driver. 8. **GENERAL:** no aluminum flywheels unless it came stock. No mini clutches or couplers. Must run stock size clutch and pressure plate. Must have a hole in bell housing for inspection. Cars running automatic transmission must have working torque converter; transmission cooler cannot be mounted in driver's compartment. Rear wheel drive cars must have driveline loop no further back than 6 inches from front u joint. Drive shaft must be painted white. No nitrous oxide or alcohol. Gas only, racecar gas okay. Electric fuel pump allowed. Must have automatic cut of switch for electric fuel pump to kill fuel pump (in case of rollover) tied in to oil pressure gauge. Stock type ignition only. Ignition switch must be plainly marked and in reach of driver and safety crew. 9. **CARBURETORS:** May run fuel injection that is stock for make and model. No turbo-chargers. Stock carburetors that came on the motor or Holley 350 part # 0-80787 or 0-7448 or #4412- 500 with no modifications. 10. **SAFETY:** All track rules apply. Fire suit, neck brace and approved helmet required also nomex gloves. Roll bar padding required in driver compartment, fire retardant padding recommended. Battery must be mounted in leak proof container. Racing seat and five point belts required. Seat must be mounted to roll cage and not the floor. Fuel tank must be securely strapped down in the trunk with at least 2 -1/8th by 2" steel strap that go 360 degrees around the tank mounted to the roll cage. NOT THE TRUNK FLOOR. Fuel cell recommended. If running fuel injection, may leave stock fuel tank in place. However, MUST completely cover the underside of fuel tank with 1/8 inch steel skid plate and may have to move filler neck to top of deck lid. All fuel tanks will have to pass tech. If fuel lines pass through driver's compartment, they must be in conduit. All weights must be bolted with at least 2- 1/2 " bolts to car and painted white with car number on them. 11. **WEIGHT:** No weight rule but Subject to change at any time. 12. **INTERIOR:** No boxing up driver's compartment with tin or sheet metal. Must be an open interior. 13. **ENGINE CLAIM RULE:** Promoter has the option of claiming any motor from intake to oil pan for \$500 if necessary, to keep motors within the rules. Refusal of engine

Will result in loss of all points and prizes and removal from class.