

“AMERICAN HOBBY STOCKS”
2007-2009

ELIGIBLE MODELS:

1. Any 1960 or newer American made 2 or 4 door car. They must be 2-wheel drive only.
2. All cars must remain stock with a minimum of 100 inch wheelbase.
3. 180 lbs Compression maximum allowed.

BODIES, AND BUMPERS ETC:

1. Body and frame must remain stock and match year of make and model. All glass and chrome must be removed from the inside and outside of car.
2. No hood scoops or spoilers allowed. The trunk maybe cut out for fuel cell only (fitted) and must be blocked in. Front inner wheel wells maybe removed. Dash may be removed and replaced with a fabricated dash. Fenders may be cut 3 inches around the tire for clearance.
3. All doors must be welded shut, no extra cutting and removing allowed.
4. All body parts must remain in place at all times (no racing without these on cars, hood, trunk lid, etc).
5. Both front and rear bumpers must be stock and mounted in stock position and must have safety chains and tow straps. Both bumpers will be attached to the fenders (rounded- no sharp ends). Steel tube front and rear may replace stock bumpers. Made of 2X2 square or 1 3/4” round tubing, match original configuration of OEM bumpers, ends rounded with no sharp edges and mounted in stock location. 1/4” metal full width of bumper. Front and rear bumper height must be a maximum/minimum of 17” off the ground, measured to center of bumper
6. STEEL DOOR PLATES: 18-GUAGE OR .049 MINIMUM thickness metal, must be securely welded to outside of door bars on drivers side. Plate must cover the top of the door bar to the bottom bar and from the rear down post to five inches in front of the seat. Must be visible for inspections.
7. No Aftermarket Bodies – No Aluminum OEM after market replacement parts O.K.
8. All cars must have all glass removed, windshield must be replaced by wire mesh. Three (3) vertical supports, minimum 1”x 1/8” steel straps. 5/8” maximum wire mesh used for windshield replacement.
9. Ride Height: Ground clearance 7” minimum, measured at bottom or rocker panel at any point.

WHEELS AND TIRES, BRAKES

1. 7 inch street tire 13, 14, 15 inch maximum is required, with a maximum of 7 inch steel rims. No mud, snow, or knobby tires allowed. Stock steel wheels must have reinforced centers. ALL FOUR WHEELS AND TIRES MUST BE THE SAME. Maximum of 4” (inch) offset.
2. The wheels are required to have 1inch lug nuts. Recommend 3/8 wheel studs.
3. TIRES AMERICA 70/245-15 SW – THREAD TYPE HH ALLOWED, MUST BE ON ALL FOUR WHEELS.
4. NO RECAPS ALLOWED. NO GROOVING OR SOFTENING ALLOWED.

ENGINES, HEADS, RADIATORS, CARBURETORS, ETC:

1. All engines must remain stock per year make and model. May use RV Cam max lift .458, with dish or flat top pistons only, 16-inch vacuum at 800 RPM. No double hump heads. 180 lbs compression maximum allowed.
2. Aluminum radiators allowed
3. Stock carburetor or Holley 4412 allowed, with 1 inch spacer allowed. Must replace the throttle cable with fuel rod. Metering Block – 5924 or 5925 allowed only. All stock numbers must be stamped on carburetor and readable.
4. World SR & SR Torker heads allowed.
5. Must have 2 return springs and toe strap on throttle.

STEERING, BRAKES, CLUTCH AND TRANSMISSION

1. No Steering Quickeners allowed. Steering column may be changed.
2. 4 stock working brakes required. The clutch and transmission must be stock and have explosion proof bell housing or shield.

CHASSIS AND SUSPENSION AND REAR ENDS

1. NO RACING SHOCKS ALLOWED. SHOCKS MUST BE IN STOCK LOCATION and rear springs must be in stock front location. Rear brakes must be stock. NO ADD ON DISC BRAKES ALLOWED. All cars must use matching stock springs. The wheelbase must be stock for year make and model of car with an 1 inch difference. No lowering blocks allowed, minimum ground clearance will be 7" (inches) measured at the bottom of the rocker panels at any point.
2. NO LOCKED REAR ENDS ALLOWED. NO SHIMMING ALLOWED. MUST USE STOCK REAR END FOR YEAR MAKE AND MODEL. The driveline must be painted white and have two safety loops, one in front and one in back.
3. NO posi traction or limited slip rear ends.
4. Negative/Positive camber of front suspension will be limited to extent of stock camber adjustment + or - 1" (inch)

INTAKE MANIFOLDS, EXHAUST, AND IGNITION

1. Only stock manifolds allowed (absolutely no modifications). CAST IRON ONLY.
2. Must use stock exhaust manifolds only with no headers. Center dumps are allowed. Muffler not to exceeds 85db at 100 feet. The exhaust will be no larger than 2 and 1/2 inches and must extend pass drivers seat. No exhaust of any kind inside of car. The exhaust must have straps or chains front and rear.
3. Must run stock ignition. (H.E.I allowed).
4. The ignition and battery must have an on and off switch painted in either red or yellow and mounted to the left of the driver and easily accessible from outside of car. The battery may be located in the trunk area or behind the driver and must be in a metal container and securely mounted.

FUEL AND FUEL SYSTEMS

1. MUST USE GAS ONLY. Any fuel line running through drivers' compartment must be in a steel sleeve. No electric fuel pumps. All cars are required to have a fuel cell. Cells must be in a steel container and must have a roll over loop and valve. Cells may not be lower than third member. Must have roll over valve and loop fuel line.

ROLL CAGE

1. Full roll cage of .095 or heavier seamless is mandatory. All 90-degree joints are required to have gussets. Roll cage may extend up to the front horns for radiator support and to rear of car inside of the body. Driver's door will have a minimum of 4 door bars and must be padded. All other bars close to driver will be padded.

SEAT AND SEATBELTS

1. No belts over 2 years old will be allowed. Must be securely mounted to roll cage with 3/8" bolts grade 8 bolts and 1/8" cable attached to belt and roll cage. Seat mounting subject to strict inspection, subject to tech inspectors' approval. Minimum three- (3) inch wide five point safety belts. Assembly required must be mounted securely to roll cage. Recommended no more than one (1) year old.

SAFETY

1. Nomex type racing fire suit mandatory, as well as neck braces and gloves being required. Full-face helmet SA-2005-2006 or newer is required. A Drivers' window net is mandatory. A fire extinguisher securely mounted in car (10 B:C minimum with gage visible for inspection).
2. Each pit area must be equipped with a serviceable 2-A 10 B:C Type (dry powder) fire extinguisher, minimum 7-1/2 pound capacity, in addition to the one in the car.
3. Two (2) 360-degree drive shaft loops constructed of 1/4" x 2" steel must be located within 6" to 12" of each U-Joint and securely mounted to frame, cross member or floor pan. When mounted to floor pan, loop brackets must be secured with 6" square 1/4" plate top and bottom of floor pan and bolted at the four (4) corners with minimum 3/8" bolts.

4. RECOMMENDED: Fire retardant head sock and underwear, head and neck restraints.

EQUIPMENT WILL NOT BE CONSIDERED "LEGAL" SIMPLY BECAUSE IT WENT THROUGH INSPECTION UNOBSERVED OR BECAUSE A RULE HAS NOT BEEN WRITTEN AGAINST IT. ANY PART OR SPECIFICATION NOT COVERED BY THESE RULES MUST REMAIN STOCK IN THE PUREST FORM OF THE YEAR, MAKE, AND MODEL. IF IT DOESN'T SAY YOU CAN - DON'T DO IT.