

2008 Hobby Stock Rules

Rule Book Disclaimer

The rules and regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. **NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS.** They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator or official.

The race director shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that in his opinion do not alter the minimum acceptable requirements. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS.** Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

GENERAL RULES

This general rules section applies to each and every person that is signed into the pit area. You are expected to know the rules - and since DRIVERS ARE RESPONSIBLE for everyone in their pit area, be sure everyone in your pits knows the rules.

CONDUCT

ANY BREACH OF THE FOLLOWING CONDUCT RULES MAY RESULT IN FINES, PENALTIES, DISQUALIFICATION, SUSPENSION AND OR ARREST AND LEGAL CHARGES.

No fighting allowed anywhere on Quincy Raceways property and/or at outside events on other premises. Any argument that began at Quincy Raceways those results in a fight at a later date and/or at another location will be handled as though the fight actually incurred at Quincy Raceways. Any continuing problems from the same individual will result in permanent suspension.

We expect courteous conduct from all participants at all times. **We will not tolerate profanity or obscene gestures in front of the fans** nor will we permit Nazi symbols, profane lettering, obscene signs and double meaning messages on your car. Keep it clean and family oriented.

THERE WILL BE NO DRINKING OF ALCOHOLIC BEVERAGES BY ANYONE WHO HAS SIGNED INTO THE PITS until the last checkered flag has fallen for the evening. Any driver or pit crew who is caught with an open alcoholic beverage before the races are over; or in the opinion of the E.G. and officials that someone is under the influence of alcohol or drugs the person may be tested, ejected or arrested and the associated car may be disqualified.
When in the Pit Area, maintain a constant watch for your protection.

Every racer will be expected to participate in every event that is possible for him to run. When a racer refuses to participate because of a disagreement with the length or type or style of a race, he is subject to suspension for a period of time determined by the Director of competition.

PARTICIPANT'S INSURANCE

Posted at the Pit Gate sign in area and on the Pit Shack wall is a certificate of insurance, which covers everyone signed into the pits. The certificate of insurance will list the accidental medical benefits and/or limits. If any question or problem arises regarding insurance, contact Quincy Raceways Management.

LIABILITY INSURANCE

Our million-dollar liability insurance insures the racetrack, the car owner, driver and sponsors. For example, if a wheel came off your car and injured a spectator who filed suit against you, the car owner, and the sponsors with their name on your race car, the track, etc., you and they will be covered by our liability insurance. Every driver must inspect the racing surface and racetrack area to learn of any defects, obstructions, or anything, which, in his opinion, may be unsafe. Any driver entering any racing events are considered to have inspected the track and that all conditions are satisfactory to him. If not, HE SHOULD NOT RACE. ***THIS FURTHER INDICATES THAT HE IS AWARE THAT AUTO RACING INVOLVES RISKS AND HE ASSUMES THESE RISKS WITH FULL AWARENESS AND KNOWLEDGE.***

When in a restricted area (PITS) neither Quincy Raceways nor our insurance company assumes any responsibility for damage to and/or loss of your racing equipment, miscellaneous parts, and your tow vehicle regardless of the cause.

MINORS

See us well in advance so we may prepare the necessary releases for your parents' or guardians' signatures. Don't wait until race day!!! **ANY DRIVER NOT YET 18 YEARS OF AGE MUST HAVE A MINORS RELEASE WITH PARENTS SIGNATURES, ON FILE IN THE OFFICE. ALL MINORS WITHOUT A VALID DRIVERS LICENSE MUST SUBMIT A CERTIFIED COPY OF THEIR BIRTH CERTIFICATE TO VERIFY THEIR AGE FOR ADMITTANCE TO THE PITS. You must be 14 years of age to be admitted to the pits or to drive a hobby stock car.**

CLAIM INFORMATION AND/OR INJURY INFORMATION

When involved in an accident involving an injury to you, advise the paramedics immediately so the necessary insurance reporting will be accomplished. **NO CLAIMS CAN BE CONSIDERED UNLESS REPORTED PRIOR TO LEAVING THE RACEWAYS PROPERTY THAT DAY.** Contact the EMT or Management and give a full report before you leave the Raceways.

*** GENERAL POLICY***

ANY DISAGREEMENT OVER TECHNICAL QUESTIONS OR OPERATIONS WILL BE RESOLVED BY THE RACING OFFICIALS AND MANAGEMENT. WHEN THEIR DECISION IS RENDERED, SUCH DECISION IS FINAL AND BINDING.

The Raceways Management and Officials will establish the length, frequency and administration of all events and programs and when their decision is rendered, that decision is FINAL AND BINDING. Exceptions to the rules and specifications may be made on a temporary basis at the discretion of the Director of Competition.

Any complaints, disputes, questions or problems must be directed to the Director of Competition immediately following the event. It is the duty of all drivers, car owners and mechanics to bring to the attention of the officials any unsafe equipment or practices or any rule infraction of any car or driver.

Continuous developments in racing may necessitate changes that we cannot anticipate at the time rules are formulated. Hence, we may, if necessary, update, modify and add to or delete rules. The "except in rare instances" rule is always applicable.

GENERAL RACE TRACK OPERATING PROCEDURES

The only people allowed on the racetrack and infield is officials. Everyone must stay away at all times unless requested to assist for some special reason. Drivers may drive their cars to the infield following disablement. **IF CRASHED ON THE TRACK STAY IN YOUR CAR. DO NOT GET OUT AND EXAMINE THE DAMAGE TO YOUR CAR. PIT CREWS, OWNERS AND PERSONNEL RELATED TO ANY CAR ARE NOT ALLOWED ON THE TRACK FOLLOWING AN ACCIDENT OR INJURY.**

Do not enter the racing surface without express authorization. An official will okay your entry at the track entrance and signal for you to proceed. Have your car ready to race when called. We will not hold up an event for your car. The fastest qualifiers will usually start the feature; additional cars may be added at the discretion of the officials or Director of Competition. Semi-features will not be held unless an adequate number of cars are available.

Our racing program is based on the availability of enough stock cars per class. If this number is not available, alternate scheduling and/or purse reduction will be used. Racing events will be lined up by inverted heats and the top cars inverted in the feature.

If you elect to go to the grandstand and drink beer, you will be required to forfeit your arm band/pit pass and will not be allowed to return to the pits.

One round (per car and driver) of hot laps will be held for each class of cars-- some classes may be divided into two rounds each, length of hot laps to be determined by Management.

REPORT ANY AND ALL SCRATCHES TO PIT STEWARD AS SOON AS POSSIBLE.

Any driver failing to recognize or acknowledge track signals or flags by the Track Officials/Management will be subject to forfeiture of all moneys earned, including all entry and insurance fees, and subject to further suspension from track events. No "move-over" flag (blue with yellow stripe) will be used at Quincy Raceways.

Any driver who unbuckles his seat belts and/or gets out of the car to argue with Starter or officials will be disqualified for the remainder of the race program and subject to suspension and/or fines.

Anytime the wrecker hooks onto your car, it goes to the pits and your car may not re-enter that event, UNLESS wrecker is used to unhook cars.

All justifiable protests will be judged and decided upon at the end of the race program and must be presented in writing to the Track Management.

PAY OFF PROCEDURES

All points shall be earned by the starting driver. All payments will be made to the starting driver or car owner, providing he is registered.

Payoff will be made only for events actually completed. Never will any event be paid when it was not run. When a program is shortened by rain or some unforeseeable or fortuitous event, yet "considered" completed as all heat races were completed and no rain checks issued, payoff will be made for those events completed. In this instance, a lengthened feature with extra money or "double feature" will be run at the next practical time. Under no circumstances will the feature or any payoff be made based on time trials, line-ups according to heat results or any other devises. Simply it means this: if you don't race, you don't get paid. All race results will be announced before or at payoff. All winnings will be paid at the pit shack. Any event may be considered completed when over one-half of the scheduled length has been run by the leader and/or terminated by officials for safety reasons.

TRACK POLICY

IMPORTANT NOTICE TO ALL RACING PERSONNEL

QUINCY RACEWAYS, INC. is private property. Any person on this property without permission of Quincy Raceways, Inc. owners or Management is guilty of trespass and subject to the penalties of the law. Through your pit pass fees and registration, you have been given the authority and the right to be on this property in conjunction with racing activities. However, the management of Quincy Raceways, Inc. reserves the right to revoke and cancel this authority at any time that it is felt that your presence or conduct is not in the best interests of the sport of racing, your fellow competitors, the fans, and/or the management and employees of Quincy Raceways, Inc.

APPEARANCE

Because we are all presenting racing before the paying customer, we expect all our participants to take pride in being part of our presentation. Racing entertainment is what we sell to the public, and we will not tolerate anything that makes our product look scruffy. Cars, which, in the opinion of the management, detract from the show in their appearance, will be denied entry until they are made acceptable.

1. **PAINT:** All cars must be neatly and brightly painted, and shall be freshly washed when signed in each race meet. Spray painting is not required, but paint must be neat. BRIGHT OR LIGHT COLORS ARE RECOMMENDED FOR ALL CARS. Dark colored cars are often difficult to see at night, and may constitute a safety hazard. Officials may require dark colored cars to add a contrasting color to improve their visibility.
2. **LETTERING AND NUMBERS:** Numbers assigned by the track must be painted on both sides, in minimum 24 - inch numbers (BLOCK LETTER STYLE) with a 4 - inch strip width, in a color in good contrast to the color of the car. **In addition, a 6 - inch number shall be numbered in the upper corner of the windshield to aid officials in lining up cars; a 4 - inch number shall also appear on the rear of the car.** Numbers must also be painted on the top, at least 24" high and readable from the passenger side. **NO GOLD, SILVER OR PRISM NUMBERS ARE ALLOWED.**
3. **DECALS:** ALL CARS ARE REQUIRED TO DISPLAY THE DECAL (IN DESIGNATED LOCATION) OF THE TITLE SPONSOR OF QUINCY RACEWAYS. Any car without such decal will not be allowed to race. On occasion you may be required to display the decals of a one-night track sponsor. ANY CAR THAT REFUSES WILL BE FINED 50% OF THEIR WINNINGS.

REGISTRATION

All cars will be registered on a first come, first served basis, with the following exception: any driver having registered and raced a car number in that class the previous year has until Practice Day to retain that number. After that time, the number becomes available to anyone. **There will be absolutely no duplicate numbers allowed in the same class.** All numbers must be from 00-09 and 1-99 **--- NO THREE DIGIT NUMBERS.** Once you have sent in your registration blank, no one else may race your number during the season. **YOUR NUMBER WILL BE FORFEITED, HOWEVER, IF YOUR CAR IS ABSENT FROM THE TRACK FOR 4 CONSECUTIVE WEEKS.**

QUINCY RACEWAYS POLICY REGARDING THE USE & POSSESSION OF ILLEGAL DRUGS OR SUBSTANCES

1. **DEFINITION:** Illegal drugs are those substances defined and prohibited by state and/or federal laws.
2. **PROHIBITION:** Possession or use of illegal drugs or drug substances as defined above is prohibited in any form, by any participant at Quincy Raceways, or in any area considered to be used in the operation of the Raceways.
3. **PARTICIPANT:** A participant is any person taking part in any event at Quincy Raceways in any form, including but not restricted to drivers, car owners, mechanics, crew members, sponsors, track officials or pit area observers. All such persons shall be considered public figures who have by their own choice become involved in auto racing events at Quincy Raceways, with the full understanding that he or she must abide by the rules and regulations established and published and/or Announced. **ALL PARTICIPANTS ARE CONSIDERED TO BE RESPONSIBLE FOR THEIR PERSONAL CONDUCT.**
4. **VIOLATIONS AND PENALTIES:** Any person found to be in possession of or under the influence of an illegal drug or substance on Quincy Raceways property, or any person who is arrested by duly-constituted authorities and charged with possession and/or use of illegal drugs and/or substances, or any person who is formally charged by a court of law with illegal drug violations, SHALL BE SUBJECT TO THE FOLLOWING PENALTIES BY QUINCY RACEWAYS, INC.
 - A. Suspension from competition and eviction from all Quincy Raceway property, and denial of further entry to Quincy Raceway property for a period to be determined by Quincy Raceways management.
 - B. Any participant who is formally charged by a court of law with an illegal drug violation, upon notification to Quincy Raceways management by that agency, shall be suspended from all forms of participation at Quincy Raceways until such time as the charges are fully adjudicate through the legal process. Any participant convicted of a formal drug charge by such process of law will be prohibited from taking part in any Quincy Raceways events for a minimum period of one year from the date of the conviction.
5. **APPEAL AND HEARING:** Any participant suspended for violation of these rules may be granted an appeal hearing by a board of officials designated by Quincy Raceways, provided the suspended participant requests such a hearing, in writing, within 14 calendar days of the date of the suspension. It is the responsibility of the suspended party to make such a request if a hearing is desired.
6. **REINSTATEMENT:** A participant suspended for violation of these rules, EXCEPT IN THE CASE OF PERSONS CHARGED WITH SELLING DRUGS, may as the result of a decision reached through the hearing process detailed above, be reinstated, if it is mutually agreed that the participant -- at his or her own expense - will produce documentation from a physician licensed within the state, certifying that he or she is drug independent; as a result of random and periodical examinations and urinalysis testing, made at the request of Quincy Raceways management.
7. **PRESCRIBED DRUGS:** If a participant is using prescription drugs on the advice of a physician, such use must be reported to the chief steward or promoter prior to the participant's entry into any Quincy Raceway activities. Failure to so notify will subject participant to penalties as prescribed above.

Inspection by Quincy Raceways Technical Inspectors shall be for the sole purpose of rules infractions. Any car that passes inspection shall not be construed that the car is safe to race. That decision rests alone with the driver and car owner and not Quincy Raceways employees and management. Quincy Raceways employees and management may not be held liable for accidents and/or injuries resulting from unsafe cars.

HOBBY STOCK

THE RULES AND/OR REGULATIONS SET FORTH HEREIN ARE DESIGNED TO PROVIDE FOR THE ORDERLY CONDUCT OF RACING EVENTS AND TO ESTABLISH MINIMUM ACCEPTABLE REQUIREMENTS FOR SUCH EVENTS. THESE RULES SHALL GOVERN THE CONDITION OF ALL EVENTS AT QUINCY RACEWAYS, AND, BY PARTICIPATING IN THESE EVENTS, ALL COMPETITORS ARE DEEMED TO HAVE COMPLIED WITH THESE RULES. NO EXPRESS OR IMPLIED WARRANTY OR SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS. THEY ARE INTENDED AS A GUIDE FOR THE CONDUCT OF THE SPORT AND ARE IN NO WAY A GUARANTY AGAINST INJURY OR DEATH TO PARTICIPANTS, SPECTATORS AND OR OTHERS.

PROTEST PROCEDURES

A written protest may be filed by any driver whose racecar participated in the disputed event. The protest must be filed within 10 minutes following the finish of the event with the Director of Competition or Technical Supervisor.

The protest fees:

1. \$ 25 -- visual only -- no tools used.
2. \$ 50 -- some tools required.
3. \$ 150 -- engine internal tech.

Cash must be deposited with the Director of Competition or Technical Supervisor before inspection begins. The protest fee will be:

1. Returned to complaint if subject car is illegal, or
2. Forfeited to driver if subject car is legal.

Also if subject car is found to be illegal:

1. Driver forfeits all winnings for that program.
2. Driver forfeits all points for that event.
3. Driver may be fined up to \$500.00.
4. The driver and/or car may be suspended for a period determined by racing officials.

The following people will be allowed to be present at protest site: car owner, driver, director of competition, pit steward, technical supervisor, raceway management representative, complainant. Any decisions, findings, results, changes, corrections or additions will be made subject to conditions at the time subject to approval by Raceways Management. **THE WRITTEN PROTEST MUST SPECIFICALLY STATE WHICH PART IS ALLEGED TO BE ILLEGAL.** Any illegal part noticed while tear down is taking place will be cause for disqualification. **Quincy Raceways reserves the right to tear down and inspect any car at any time, which is suspected of cheating without payment of protest fees!**

CAR ELIGIBILITY: Any car make EXCEPT no convertibles, 4-wheel drives, front wheel drivers, pick up trucks, and foreign cars. **No Camaros, Firebirds or Mustangs. Minimum wheelbase – 107 1/2".** All cars must match factory wheelbase listed for your make and model. **We will give you ¼ inch tolerance from side to side.**

ENGINE & COMPONENTS

1. **INTERCHANGE:** No interchange between major makes. Fords must run Fords, GM in GM, etc. Any small block is allowed.
2. **LOCATION:** Absolutely no moving of engines in chassis allowed. Engine shall mount in stock factory location. **This means no lowering of motor in engine compartment.** Factory mounts may be welded up to prevent engine movement. **NO REVERSE MOTOR MOUNTS.**
3. **INTERNAL:** Flat top or dish pistons only, no gas ported pistons. **NO roller cams, or roller lifters allowed.** **Rods and crankshaft must be steel.** Wet pump oiling systems only. **No windage trays, No lifter valley oil baffles.**
4. **CARBURETOR:** **Stock OEM two barrel carburetor, GM to GM, FORD to FORD, Etc. No Holley carburetors except the Holley 350 listed below. May remove choke, but no other alterations allowed. Bore at base of carburetor may not exceed 1 11/16" and 1 3/8" at the throat. Weight rule for this is 3300" (IF YOU RUN THIS, YOU WILL GET A 100 POUND WEIGHT BREAK – 3200#) -- 350 C.F.M. Holley - part no. 0-80787-1 with no modifications, or part no. 0-7448 which may be modified to meet the specs of part no 0-80787-1. Air bleeds cannot be removed, .076-inch maximum diameter. Float bowl must face forward. The raised casting numbers 6R1919B on the flat part of the air filter mount, behind the choke horn on top of carburetor must remain on it. Any carburetor without these numbers will be a instant D.Q. Float bowls, metering blocks and the base plate have to be genuine Holley parts. No other modifications allowed to carburetor. 1 1/2" maximum adapter plate including gaskets is allowed. Plates must be flat both sides, no extrusion may be added. Stock air cleaner mount must be retained. Air cleaners must remain under the hood. 4" maximum air cleaner height. No holes in hood. Conventional air cleaner housings only. No top flow air cleaner housings. No cold air boxes or air cleaner duct work allowed.**
5. **THROTTLE SPRINGS:** Carburetor must be held at closed throttle position by **TWO** springs located at the carburetor that will close carb in case of linkage failure. **TWO** separate springs mandatory!
6. **MANIFOLDS:** Stock OEM cast iron 2 or 4 barrel intake with a 2 barrel adapter. **Any air leak below carburetor will be a D.Q. Porting of heads and intake are legal. Can work 1 inch into runners max. No polishing of runners allowed.** NO TURTLES ALLOWED. NO MARINE, Vortex or Vortex manifolds. NO HI-RISE INTAKES. LOW PROFILE ONLY. No alteration of intake manifold hole or bolt pattern permitted. ALL MANIFOLDS MUST HAVE RISERS OR DIVIDERS AS CAST (NO MILLING OR GRINDING). No vacuum leaks. **Must have casting numbers on intake.**
- 6.a. **Cast iron exhaust manifolds:** **Center dump manifolds are legal.** If running a cast iron exhaust manifold, you must run an automotive type muffler, **not an insert in exhaust line.** Maximum 2 1/2 inch O.D. exhaust pipe. Must remain dual exhaust,

no crossover or "y" pipes. Any glass pack muffler, that the body is a minimum 12 inch long, This does not include the 2 ends that you hook to exhaust pipe. DO NOT GUT THE MUFFLER OUT!!

6.b. **Headers:** Any 1 5/8 inch tube header allowed. **No** step header primary tube headers allowed. All tubes must go into 1 – 3 inch collector. Exhaust may not be directed out the side of car, must stay under the car. No heat coating allowed, No heat wraps allowed. **You must run a muffler or run a header insert muffler. It must be where we can see it at end of collector.**

7. **IGNITION:** No ignition control boxes. ALL IGNITION ROTORS, CAPS, COILS AND MODULES MUST REMAIN OEM appearing. No electronic pick-ups, **magnetic only**. No electronic traction control devices. No transmitting or listening devices or digital gauges. Firing order **cannot** be changed.

8. **STARTER:** Must be operative and able to start car or you do not race.

9. **STEERING:** Steering column may be extended. Quick release hubs are allowed. **No aftermarket power steering pumps allowed. No aluminum power steering pumps allowed. No remote reservoirs on power steering pumps.** Aluminum pulleys are allowed. No aftermarket rack and pinion.

10. **FUEL PUMP:** No electric fuel pumps or pressurized fuel systems. Fuel pump must be bolted in stock position. Pump gas or racing fuel only. No alcohol or fuel additives. NO COOL CANS. Fuel Pump must be in front of **unaltered** cross member.

11. **HEADS:** Must have original casting numbers still on heads. **No valve train oil deflectors, and no stud girdles allowed. Studs may be good studs with jam nuts also guide plates are legal.** Cylinder heads must be unaltered approved OEM and minimum 76 cc combustion chamber. GM approved head numbers are - 14079267, 3986336, 3986339, 3986339X, 3986388, 3932441, 376445, 3928454, 3932454, 3876487, 3973487, 3973487X, 3973493, 3951598, 468642, 330862, 333882, 3998920, 3998991, 3998993, 3998997, 3970126; Ford - no after market or SVO heads; Chrysler - no after market or W-2 heads, 360 cubic inch heads only. **Porting of heads is legal, no more than 1 inch into runners.** No polishing or working in runners. **Roller tipped rockers are legal.**

12. **MOTOR:** Any American make engine allowed. **Bore and stroke do not have to match block.** Steel heads, block and oil pan only. **Deeper racing oil pans are legal.** OEM passenger vehicle production block only. No GM Bowtie, Ford SVO or Chrysler W blocks. GM approved block numbers are: 3892657, 3914678, 3932388, 3932386, 3956618, 3970000, 3970006, 3970010, 3970014, 10066033, 10066036, 14010207, 14010209, 14010287, 14016376, 14016379, 10054727, 14088528, 14088548, 14088552, 14093638, 14101148. **BLOCKS MUST HAVE ONE OF THESE NUMBERS ON IT, NO EXCEPTIONS.** If you are using a windage tray and we cannot get a magnet past it to check your rods and crankshaft, you will be required to take oil pan loose or off. **No 400 blocks or 400 parts allowed.** Maximum 361 cubic inches (GM); 363 cubic inches (Ford); 370 cubic inches (Chrysler). Maximum compression ratio is 9.0 to 1, no tolerance. **Motor MUST whistle or it is not a legal motor.** Compression ratio checked using Whistler and cubic inches checked using pump, OR by visual inspection, such as part numbers, casting numbers and flat top pistons. **OEM type harmonic balancer only** and may not be altered. OEM type steel or aluminum water pumps only. Must have a 1" removable plug in side of the oil pan for inspection. **ALL BLOCK AND HEAD NUMBERS WILL BE WRITTEN DOWN AND KEPT TRACK OF. MOTOR SWAPPING WILL BE WATCHED BY KEEPING TRACK OF NUMBERS.**

Checking motors – After each feature, the winner will be checked. **All cars will drive to infield tech area to see who else will be checked.** The winner will draw a number out, and the car that finished in that position will also be checked. **ANY TAMPERING WITH CASTING NUMBERS WILL GET YOU D.Q.ed AND FINED.**

TRANSMISSION & DRIVE TRAIN & BRAKE

1. **TRANSMISSIONS:** All forward and reverse gears must be operational.

A. Manual transmission must be approved OEM, with single disk-type clutch and pressure plate inside an explosion proof bell housing. **Steel flywheel only-16 lb. Minimum.** A half-inch hole in cover is required for inspection.

B. Automatic transmission must be approved OEM, with original bell housing and torque converter containing a minimum of **3 quarts of fluid.** Nothing smaller than an OEM 10 –inch torque converter. Torque converter must have a minimum .125 –inch plug in it. Must have approved scatter shield (may be constructed of .25 –inch by 3 –inch steel, 270 degrees around flex plate). With motor running at a normal idle and car in still position, must be able to engage car in gear and move forward, then backward without killing motor **or** idling car faster. Flywheel/flex plate must be bolted directly to end of crankshaft, and pressure plate must be bolted directly to flywheel/flex plate. One flywheel/flex plate only, and all driveline components within bell housing must rotate **consistent with engine RPM while car is in any gear.**

2. **DRIVE SHAFT:** Steel shafts only and **MUST BE PAINTED WHITE.** All drive shafts must be an original O.E.M automotive rear wheel drive shaft, **minimum 2 ½ " in diameter,** and slip-joints only. No aluminum or small drive shafts. A solid steel safety hoop located **6"** behind front U-joint is required. A good recommendation is to use ¼" thick by 6" diameter steel tubing cut 2" long.

3. **REAR ENDS:** Nine-inch Ford allowed, but must be mounted like stock rear end for that make and model, **no after market brackets.** Disc brakes on rear, but must be stock components with OEM brake calipers. No after market brake calipers allowed. Posi-traction or locked rear ends are allowed. Floater rear ends are legal. No sway/pan hard bars. Full steel spool, steel mini spool or welded rear ends only. Steel axles only. No quick change devices. One piece drive flange only. No torque - dividing differentials.

4 . **BRAKES:** Power brakes must be operative if car is so equipped, and in good operating condition with good vacuum lines. Brakes shall be stock foot operated hydraulic type and must work on all four wheels. Brakes may be inspected and/or tested at anytime. **PEDALS MAY BE MOVED. NO AFTER MARKET BRAKE PEDALS ALLOWED. NO BRAKE SHUT OFF DEVICES OR BIAS PROPORTIONING VALVES ALLOWED. No ABS brake systems allowed.**

RADIATORS

1. **RADIATOR:** Brackets may be changed. Absolutely no outside visible appearance change caused by larger radiator. Transmission coolers allowed under hood only. **You may run any radiator as long as it stays under the hood. (including aluminum racing)**
2. **OVERFLOW TANK:** All cars must be equipped with a radiator overflow catch tank, of minimum 1-gallon capacity, securely fastened under the hood only. Coolant recovery systems, available at very little cost, are approved and recommended.
3. **RADIATOR PROTECTION: OPTION A :** Install front hoop from roll cage forward and around radiator - no outside visible bracing. Must be behind grill. **OPTION B :** Weld uprights & crossbars between grill & radiator & brace back to frame. Must be behind grill.

CHASSIS & SUSPENSION

1. **FRAMES:** Absolutely stock - no alteration of frame in any way. Frame connectors permitted on uni-bodies. No plating thicker than frame material. X bracing of frame is legal.
2. **SPRINGS:** Springs must be stock type for that make and model.(coils for coil spring cars, leafs for leaf spring cars.) Aftermarket springs and shocks allowed, but must appear to be in stock position. All coil springs must be minimum 4.5 inches O.D. and non-progressive. **No spacers, screw jacks or weight jacks allowed.** No lumber or chains allowed. **Leaf springs cannot use adjustable bracket with extra holes in it.**
3. **SHOCK ABSORBERS:** One shock absorber per wheel, mounted in stock position only. Any type shock allowed which will fit in stock mounting position. No air shocks or coil overs. No modification of shocks. No shock extensions or heim joint shocks. **NO ADJUSTABLE SHOCKS.** No Schrader or gas relief/refill ports. No coil-over eliminators. Rear OEM shock location is 4.5 inches from bottom of housing to center of bolt hole, and centered on control arm bracket.
4. **FRONT SUSPENSION:** All components must be steel unaltered, approved OEM, in stock location and match frame. **Stock location means: hook a tape measure over the front of the engine cross member/cradle and measure back to the center line of the rear upper A-arm bolt. On the drivers side it should measure 71/2 inches and 8 inches on the passenger side. The OEM mount can vary as much as 1 inch on each side. If they have been moved, move them back to within the one inch tolerance.** OEM rubber A-frame bushings only. All A-frame mounts and bolt holes on frame must be in stock location. **Bolt-on spindle savers allowed.** No spacers, lumber, chains or cables. Upright member between upper and lower A-frames may be heated and bent to provide additional camber. **No aftermarket upper or lower A-frames.**
4. **WEIGHT: Minimum weight 3300# after race. If running the Holley 350 carburetor listed above, your weight is 3200#. Weight will be measured after race with driver. Maximum 200 pounds of ballast can be used IN TRUNK AREA. Any other weight must be bolted to the frame or cross bracing under the floor pan. No stacking of weights, no more than 1- 25# lead weight bolted on with 2 – ½ inch grade 5 bolts or better, with large washers and locknuts or double nutted. Nothing but lead can be used as weight ballast.** Weights must be painted white with your car number on it. Weight not allowed in driver's compartment. No sandbags or loose ballast permitted. Any weight lost on track will be a D.Q. and a possible fine!!!
- 5 . **Wheelbase – minimum 107 ½” , WE WILL ALLOW YOU ¾ INCH TOLLERANCE FROM SIDE TO SIDE.**

WHEELS

1. **WHEELS:** You can run any 15" x 8" steel wheel. **All wheels must be a bright color, yellow, white, silver, etc.** Right front wheel to be reinforced or spoke wheel. **Bead lock wheel allowed on the right rear only, OPTIONAL.** External, steel bead lock only and it cannot make wheel any narrower than 8 inches and no wider than 8.75 inches. **Plastic or foam mud plugs allowed on the right side of the car only. No bleeder valves.**
2. **STUDS AND LUG NUTS:** All studs must have threads showing past the lug nut. Over size lug nuts and studs are **REQUIRED.**

TIRES

STREET TYPE PASSENGER CAR TIRES ONLY, with DOT (Department of Transportation) designation, of originally – treaded design. Maximum 60 series size. No recaps, no truck tires no mud or snow tires. **No American Racers or Hoosiers allowed. No siping, grooving or softening allowed.**

** May not run anything wider than a 60 series. Numbers must be visible on all tires. Multi-season radials are permitted. No straight edge or sharp lugs on tires.

Tread width cannot exceed 10 inches, checked with a gauge. Center line of tire tread cannot be out past body line.

BODY

1. **BODY:** Must be straight and sound, stock appearing and in stock position on frame. **Aftermarket plastic nose MANDATORY and tail piece is OPTIONAL to match body.** No lowering, chopping, enlarging of windows, etc. No fiberglass or aluminum body parts. Front of hoods must be attached down tight in front, so they can not direct air to air cleaner. **No skirting of any kind.**
2. **STRIPPING: EXTERIOR:** All glass must be removed from car, windshield is optional. Headlights must be removed, as well as taillights and parking lights, lenses and bulbs. **INTERIOR:** All upholstery and sound deadening material, door panels, headliner, carpeting, floor pads and rear seat must be removed. (May leave plastic dash) **NO ENCLOSED INTERIORS.**

3. **The dash size** cannot be more than 12 inches, measured in the center of the windshield to the back edge of the dash, including any lip or bend in metal. This measurement will be taken from the bottom front edge of windshield.
4. **FLOORBOARDS:** Full floorboards and front firewall required. If floorboards are rusted out in the drivers area, holes must be covered with sheet metal, securely fastened. Metal dashboards shall not be removed. **FULL STOCK FLOOR PANS ARE REQUIRED in driver compartment.**
5. **TRUNK:** **Floor pan must be removed from a point in front of rear-end to back of trunk area.** Uni-body cars do not have to cut out trunk floor pan.
Rear firewall must be where back seat was.
6. **FENDER WELLS:** Stock OEM full inner rear fender wells required.
7. **FENDERS:** Full front fenders required. Front and rear wheel openings may be trimmed neatly for extra tire clearance. Trimmed area shall not exceed 5 inches beyond outer tire circumference, with car at rest. Trimmed edges must be rolled (folded under).
8. **WINDSHIELD:** A full maximum 3/8 heavy mesh screen, from door post to door post, with three 3/8" reinforcement bars equally spaced in front of driver. No Plexiglas side windows.
9. **HOOD AND TRUNK LIDS:** **Hoods may be gutted, trunk lids cannot be gutted. Trunk lids maybe trimmed to match plastic tail cover.** Hood and trunk lids must be held down by a minimum of 4 hood pins equipped with 4 quick clip pins. No bolts and washers allowed to hold hood or trunk lid down. No trick latches. See safety section. **No holes for air cleaners. NO SPOILERS INCLUDING FACTORY MADE.**
10. **A 6-INCH NUMBER SHALL BE REQUIRED IN THE UPPER CORNER OF THE WINDSHIELD TO AID OFFICIALS IN LINING UP CARS, A 4-INCH NUMBER SHALL ALSO APPEAR ON THE REAR OF CAR.**

BUMPERS

1. **BUMPERS:** STOCK OEM BUMPERS ARE REQUIRED, if **not** using a aftermarket nose and tail cover. If using a aftermarket nose or tail cover you can make a tubular bumper. Bumper can be made out of maximum 2 inch O.D. pipe – maximum .125 thickness. Bumper ends must be bent around to match design of front or rear cover. Do not add a lot of bracing, we will look and it is to our discretion on how much is too much bracing. Bumper guards must be electric welded to bumpers. Bumper ends must be heated and curled around to prevent hooking. **NO SHARP EDGES ON BUMPERS, Bumper end MUST be smooth, even if under a plastic cover.** A maximum 2" I.D. pipe may be installed behind bumper for reinforcement. **Front and rear bumpers must be capped to fender with steel, the full width of bumper if not using a aftermarket cover.** No other front iron permitted – no "cow catchers." No air dams below bumpers. **IF YOU LOSE BUMPER (UNDER GREEN) YOU WILL LOSE A LAP**
2. **PICK UP CHAINS:** **Car must have front and rear pick up chain attached to frame. The purpose of this chain is to allow easy hook up by a wrecker.**

SAFETY

1. **GENERAL:** All cars will be subject to a stringent safety inspection at time of first entry and periodically thereafter, at the discretion of the officials. Any car regarded by officials to be unsafe for competition in any respect will be refused entry until brought up to these specifications.
2. **HELMETS:** All helmets must be Snell SA 98, SA 2000 or newer. If using a **M-rated** helmet, you must have on a fire proof head sock. If caught on race track without it on, you will be disqualified. Full-face shield or shatterproof goggles are required. Clear lens only. **SA 95 HELMETS ARE NOT LEGAL FOR 2008.**
3. **FIRE EXTINGUISHER:** Each pit must have a fire extinguisher in it. (5lb dry chemical) It is recommended that each car have an onboard fire extinguisher and/or system.
 5. **CLOTHING:** **SFI approved full fire suits of a flame retardant nature and fire resistant gloves are required. Neck braces are required. Fire resistant shoes are highly recommended.** GO KART SUITS ARE NOT ALLOWED.
 6. **FULL WINDOW NETS (16 x 20) ARE REQUIRED.** Window net must be fastened to **cage** on drivers window. **No homemade nets.**
 7. **KILL SWITCH IN COCKPIT MUST CLEARLY BE MARKED "ON" AND "OFF".**

SEATS

5 point racing harness is required - 3" belts minimum. Padded headrests are required. Seat installations will be closely inspected. ALUMINUM RACING SEATS ARE **REQUIRED.** SEAT POSITION: **BACK OF SEAT MAY BE NO FURTHER BACK THAN FRONT OF DOOR POST.**

ROLL BARS

FOUR POINT ROLL BARS ARE REQUIRED ON ALL CARS. FOUR POINT ROLL BAR REQUIREMENTS: Four point "cage type" roll bars shall be of minimum seamless 1 1/2" o.d. round steel (.095 wall). Base of upright members shall be solidly electric welded to frame rails of car. In unit body cars, roll bar upright shall be welded to a piece of plate steel at least 12 by 12 inches, of 3/16 inch minimum thickness, formed and bolted to inside of car floor pan. Rear upright bars must also be connected by a side to side member just above the floor pan of car on unit body models. Cage shall be braced to frame kick-ups, and diagonally side to side between rear hoop uprights. **WITH DRIVER SITTING IN DRIVERS SEAT, ANY ROLLBAR YOU CAN TOUCH MUST HAVE PADDING ON IT.**
At least three torso (side) bars shall be installed horizontally between front and rear uprights of cage on driver's side, overlapping outside of upright bars. These may be connected vertically as well. Inside door panels must be removed to accommodate side bars. A center

overhead bar is required, running fore and aft between transverse members that connect the uprights. Gussets must be used at joints of all principal members. **One petty bar is required on each side of car.** Doors must be welded, bolted or chained shut. Roof over center headache bar must be braced up (tight) to prevent roof from coming down in a roll over. Rear hoop and/or kick back braces are allowed in trunk area, but nothing outside of body.

ROLL CAGE POSITION

Any Bomber built after April 22, 2001 must not exceed these dimensions: No more than 41 inches from top center of windshield to front edge of rear hoop. No more than 13 inches to front edge of front hoop. The top halo may not be less than 40 inches across from outside to outside.

FIREWALLS

1. **REAR FIREWALLS:** A metal rear firewall of minimum .031 (1/32") thickness, must be securely installed over the rear seat back brace and top shelf, completely closing off the trunk compartment. Cut and fit carefully! No sloppy, loose installation will be approved.
2. **FRONT FIREWALLS:** All holes in engine firewalls must be covered with same spec metal, securely fastened (metal screws and pop rivets are recommended for installation of firewalls). Firewall must be stock and in original position, only holes may be patched.

GAS TANK, GAS LINE, FUEL PUMP, FUEL

1. **INSTALLATION:** Installation of fuel tanks will be rigidly inspected! **Maximum 22 gallon racing fuel cell is required**, must be in minimum 18 gauge steel container. Must be securely fastened in trunk area, with minimum two solid steel straps around entire cell, two inches wide and .125 inch thick. **MUST BE MOUNTED EVEN WITH OR ABOVE BOTTOM OF FRAME RAILS.** Metal firewall must be between driver and fuel cell. All cell mounts must be steel, securely welded to frame/cage. No adjustable fuel cell mounts. **Fuel cell vents, must be on a hose that hangs down below fuel cell and attached to something so it will stay there, (If you should rollover and stay on your lid, this will keep fuel from running out).** **Cap vent, must have check valves.** Fuel lines through driver compartment must run through metal pipe or metal conduit. No fuel filters in driver compartment. Limit of one fuel filter. No cool cans.

2. **GAS LINE:** Use of stock gas line is recommended. Must be fastened securely to frame of car with stock clips or additional hold-downs. Where fuel line is adapted to new tank, lines shall not be allowed to hang down under car. Line should be cut to length needed, and kept tight against under-body of frame. Neoprene fuel line may be used in adapting lines to tanks, but only 10 inch length may be used, and shall be secured to fuel lines with stainless steel screw clamps only (not spring type clamps), and secured to trunk floor panel or under-body neat point of connection. All gas lines and connections must be absolutely tight. Double gas line in trunk, or anywhere it can rub. **Fuel lines through driver's compartment must be in steel pipe or conduit.**

MISCELLANEOUS

1. **BATTERY:** Batteries may be relocated, but must securely fastened in a sealed container, non-conductive cover. **Positive post must be covered with a rubber battery post cover, even if in a box. If battery is mounted in cockpit, it must be in metal box with a non-conductive lid. Box must have a metal frame around it.**
2. **LEAKAGE:** Any car leaking oil, water or other fluids may be disqualified. Cars showing evidence of fluid leakage under hood or underneath car will not be allowed to start or continue any event.
3. **NO RADIOS OR MIRRORS.** No electronic monitoring computer devices capable of storing or transmitting information except tach allowed on cars. No digital gauges allowed on car. No ignition control boxes allowed, stock HEI ignitions are allowed. No rev limiters. No electronic traction control devices allowed.

ALL ILLEGAL PARTS ARE SUBJECT TO CONFISCATION. OFFICIALS MAY CHANGE OR MODIFY RULES AS DEEMED NECESSARY.

Inspection by Quincy Raceways Technical Inspectors shall be for the sole purpose of rules infractions. Any car that passes inspection shall not be construed that the car is safe to race. That decision rests alone with the driver and car owner and not Quincy Raceways employees and management. Quincy Raceways employees and management may not be held liable for accidents and/or injuries resulting from unsafe cars.

There is not enough room in any rulebook to put everything you can or cannot do to any racecar or your action. So please, if it is not in the rules that you can do it, DO NOT DO IT! The "EIRI" (except in rare instances) rules is always applicable. **The greatest remedy for anger is delay!**

CLAIM PROCEDURE

1st thru 4th place cars maybe claimed by 5th on back in feature that is scored on the lead lap. Cars must be running good;(NOT SMOKING, RUNNING SLOW, MISSING, ETC....). Driver making claim must come directly to the tech area in the infield after the feature race is done. Stopping on back stretch to get money will not be a good claim. Driver will have **10 minutes** to accept or deny claim. **Driver only will decide on taking claim.** In case of multiple claims on same motor, a drawing will take place to determine outcome.

CLAIM RULES AND REGULATIONS – EXCHANGE ONLY

Claim rule is an exchange rule plus \$350.00, which \$300.00 will go to claimed driver, and \$50.00 will go to track for use of wreckers to pull engines. Driver making claim, (making claim in the first 3 shows in 2008) must have raced at Quincy Raceways 60% of the shows in 2007. Must have raced 60% of shows after the first three nights in 2008.

Driver making claim, must have claimed engine in his car in 1 week. Failure to do so will result in a long suspension. **Driver that was claimed does not have to install the engine he received in his car.**

Driver making claim, must drive directly to tech area as soon as race is done. Driver must present money (\$350.00) to tech men and tell them who he is claiming.

Once claim has been made and accepted, engines are not to be started.

No driver may claim same drivers engine more than once in a calendar year, **unless** driver refused claim. Refusing driver may be claimed by same driver upon return to competition.

No driver may be claimed more than twice in a calendar year.

Engine will be marked. Head numbers and block numbers will be written down. Quincy Raceways reserves the right to disallow any claim under extenuating circumstances.

Unsportsmanlike conduct during any claim procedure will result in an immediate minimum \$100.00 fine and/or suspension.

All claimed engines must be removed from cars at the track: drivers must examine engines before removal – once removal is started it is final. Any sabotage to claimed engines will result in saboteur being suspended from competition for the next 6 race dates, or until a \$500 fine is paid. **CLAIM DOES NOT INCLUDE:** Flywheel, clutch, pressure plate, bell housing, exhaust manifold, carburetor & adaptors, starter, motor mounts, sending units, fan, pulleys, belts, distributor & wires, coil & wires, alternator & clutch ball.

CLAIM REFUSALS

REFUSAL TO SELL: forfeits all cash, points and contingencies for the evening's program. Any driver who refuses to sell an engine will lose his right to claim any other driver's engine for 365 days from the date of refusal. He will be given credit for attendance purposes.

FIRST REFUSAL: will result in loss of all moneys, points and trophies for that night plus 2 week suspension.

Second refusal: will result in loss of all moneys, points and trophies for that night plus \$200 fine and 4 week suspension (fines go to point fund)

THIRD REFUSAL: will result in loss of all moneys, points and trophies for that night plus indefinite suspension (minimum of 10 nights of racing)