

## I 94 Raceway UCARS

### GENERAL

We welcome any front wheel drive, having a minimum of 92" wheel base, with a four cylinder, normally aspirated, single cam engine (no dual overhead cam, super or turbo-charged engines). Entrees must be a minimum of ten years old, meaning a manufacture date of 1996 or older. In all respects, the entire vehicle, (except as specified) is to utilize STOCK and unmodified parts. Drive train must retain stock components, in stock configuration and location (no setback or alternative mounting of engine, or drive-train).

### SECTION 1-MINIMUM REQUIREMENTS

1. Remove glass, trim, flammable items like carpet, insulation, headliners, excess wiring, etc. You are to rid the car of all components that could come loose, hit the driver, start on fire, and essentially what isn't functional. The car as a whole MUST be safe. Doors and panels MUST be secure. No protruding sharp edges, bumpers stock, complete and serviceable.

2. Install the minimum required 6-point roll cage as described. NO SHORTY, OFFSET, OR PARTIAL CAGES ALLOWED! EXISTING CARS WITH AN OFFSET CAGE OR SMALLER DIAMETER TUBE MUST ADD 25LBS TO RIGHT SIDE FLOOR, NEAR CENTER OF DOOR AND AS FAR RIGHT AS POSSIBLE. THIS WEIGHT MUST BE IN ADDITION TO THE MINIMUM CAR WEIGHT. OFFICIALS WILL HAVE FINAL SAY ON WHICH CARS NEED THE WEIGHT AND WEIGHT PLACEMENT. WEIGHT MUST BE LEAD OR STEEL AND MUST BE EASILY REMOVED FOR CHECKING.

The cage will be constructed at minimum of 1 1/2.095 roll bar tubing. This material goes by a lot of different names, seam split-resistant, cold rolled, or seamless. If you consult anyone experienced in building cages, and suppliers of racing type tubing, they will provide what you'll need. Contact our club inspector, president, or other officials if you need more info. Enhancing the cage for safety and to defend from damage is allowed, subject to approval. "Exhaust" pipe is not acceptable. The cage will be secured at four points, sandwiched with 1/8 min steel plates to the floor, and two additional points to the rear of the car. The cage will come up around the driver, forming a rectangle on the roof, preventing it from collapsing in a rollover. Drivers door will have a minimum of three bars, with 1/8" steel plating from top to bottom to shield the driver from something punching through. Passenger side will have a minimum of 2 bars. 90 degree joining points will have gussets welded in. The cage is to be welded and secured in a quality manner with the ultimately to protect the driver. Padding is required protecting the drivers head, hands or feet in an accident.

3. Floor pan, body, and chassis must be complete as OEM. Hood, trunk-lid, and inner front fenders (TO THE FIREWALL ONLY!) may be skinned. Frame rails forward of front suspension mounting points may be replaced with new material as long as new material is at least as heavy as stock pieces were. Doors may be skinned to accommodate roll cage and ease in repair, all other components must be left complete and in tact. . Doors, hatches and trunk lids are to be secured from opening. The hood needs a minimum of 4 pins. If hood/trunk has hinges, 2 pins are acceptable.

4. WEIGHT: checked post race with driver in car: will be adjusted to make equal

††† 1-1999cc must weigh at least 2000lbs.

ENGINE SIZE AND REQUIRED CAR WEIGHT MUST BE CLEARLY LETTERED ON THE LEFT-FRONT FENDER, DOOR, OR ON LEFT SIDE OF HOOD FOR EASY VIEWING OF OFFICIALS. IF ACTUAL ENGINE SIZE AND LABELED SIZE DIFFER, DISQUALIFICATION FOR THE NIGHT WILL OCCUR.

5. TIRES/WHEELS: MAXIMUM of 7" STEEL wheels with a minimum backspace of 2". Racing wheel required on right front. All lugs must be serviceable and must have 1" lug nuts on all lugs. NO ALTERATION OF ANY KIND ALLOWED ON TIRES! (NO SHAVING, NO TIRE TREATMENTS)

6. SAFETY: An 3 LB fire extinguisher min, must be securely mounted, within easy reach of the driver. A minimum Snell 2000 rated helmet, and a quality racing fire suit are required (neck braces and gloves strongly suggested, and mandatory at many tracks). All cars required to have at least a 4-point racing harness. An approved aluminum racing-seat must be securely mounted to the cage. A window safety net must be properly installed, meaning it is to be attached top and bottom to the roll cage, not the door or roof. It must be easily accessible from the outside.

7. The stock gas tank may be used provided that its STOCK location is in front of the rear axle and it is securely fastened. Gas tanks behind the rear axle should be removed and placed in the trunk area with a steel firewall separating it from the driver's compartment. A fuel cell may (AND SHOULD) be used providing a firewall is installed between it and the driver's compartment and the cell is a maximum of 12 gallons. The area below the tank must be open so fuel will not exit onto the trunk floor. ALL TANKS must be secured with 4 straps. (NUTS AND BOLTS, NO SCREWS OR RIVITS!)

8 Brakes must be operational at all four wheels.

9. Entrees will be painted and maintained reflecting a favorable image. Dents should be reasonably repaired week to week. Cars will be painted and touched up.

10. A battery shut off switch must be mounted behind the drivers' seat within easy reach from the outside. The OFF position must be clearly marked.

#### SECTION 2-WHAT YOU MAY DO:

1. You may use skirts, and a rear spoiler not exceeding 6". Hood scoops, front dams, and other items, which improve the appearance of your car, are permitted. Min ground height 3 inches

2. Remove items to lighten the car that can be unbolted, (not torched, drilled or cut out). For example, hinges, latches, dashboard, etc.

3. Replace the stock steering wheel and steering column with a quick disconnect (knock off).

4. Suspension may be altered using stock -type components (SPRINGS). Minimum ride height, with driver, post race, is a minimum of 3", measured from the lowest point of car, not including the exhaust system. ALL suspension components must be in STOCK position using STOCK type components i.e. No shock towers, tie rod end shocks, or screw jacks permitted. NO CUTTING/

LENGTH CHANGE ALLOWED TO CONTROL ARMS! 3/8 MAX REAR STEER. MAX CHAMBER RR 1”

5. Exhaust must exit behind the driver. You may build a box into the floor pan on the passenger side to raise the muffler from the ground. The box must be sealed to prevent any leaks into the drivers' compartment. SUBJECT TO INSPECTORS APPROVAL!

6. You may relocate the battery. Battery must be mounted securely and safely and in a marine type box.

7. You may replace stock sway bar hardware to permit adjustment. Sway bars not to exceed 1" diameter.

8. An aftermarket plastic nose/tail allowed as long as a stock appearing bumper is securely mounted behind it.

9. A Serviceable windshield is required (NO CRACKS). Stock windshields may and should be replaced with a quality lexan.

10. ENGINES: ALL ENTREES MUST RUN AN ENGINE THAT WAS AVAILIABLE FOR YEAR AND MAKE OF VEHICLE. FOR EXAMPLE, IF YOUR CAR ONLY CAME FAC-TORY WITH A 1.6L, YOU MAY NOT INSTALL A LARGER ENGINE. NO ENGINES ONLY AVAILIABLE IN TRUCKS, ALLOWED IN CARS. Make on Make parts allowed, as long as the parts were originally on a four-cylinder engine. Flat top, stock-style pistons allowed, no domed or high compression pistons allowed. NO STROKER ENGINES! .525 MAX CAM LIFT RULE, SOLID LIFT CAMS ALLOWED, ROLLER CAMS ALLOWED ONLY ON CARS THAT CAME FACTORY WITH THEM. All cars allowed to use the Holley #5200 carburetor, UN-MODIFIED! All cars allowed one 1" adapter plate to bolt the carb to the intake manifold. NO PORTING OR POLISHING OF ANY PARTS ALLOWED!

11. Flywheel assembly, including clutch and pressure plate, must be stock and unmodified. The flywheel housing must have a means to clearly inspect components. Most front wheel drives have a "timing window" which is adequate. Cars which don't have this window and rear wheel drives will require a 1" hole drilled to inspect the flywheel and clutch assembly.

12. All vehicles must have adequate tow hook-ups, front and rear.

13. HAVE PRIDE IN YOUR CAR! Writing, logos, or pictures which are in poor taste, offensive, in poor sportsmanship, suggests bias, prejudice or profanity are NOT ALLOWED! Our associa-tion strives to promote the very best image of fair, honest, and sportsmanlike competition.

ANYONE CAUGHT USING PARTS NOT SPECIFIED AS LEGAL BY THE RULES WILL LOSE POINTS AND PAY FOR THE NIGHTS' EVENTS. ALL INSPECTIONS WILL TAKE PLACE POST-RACE IN A TECHING AREA. WHILE CARS ARE IN THE TECHING AREA ONLY THE DRIVER AND INSPECTOR ARE ALLOWED NEAR THE CARS. THIS IS YOUR RESPONSIBILITY AS A DRIVER TO INSURE NO ONE ELSE IS AROUND YOUR CAR. ANY UNAUTHORIZED PERSONS AROUND DURING THE INSPECTION PROCESS, MAY RESUST IN DISQUALIFICATION FOR THE NIGHT. ANY ARGUING WITH OFFI-

CIALS OR INSPECTORS MAY ALSO RESULT IN DISQUALIFICATION AND POSSIBLE SUSPENSION.

ALL VEHICLES WILL BE INSPECTED THOUGHORLY BEFORE THEY ARE ALLOWED TO COMPETE! ALL SAFETY NEEDS MUST BE MET! IF OTHER ITEMS ARE NOT UP TO CLUB STANDARDS, THE OFFICIAL WILL INFORM THE DRIVER WHAT NEEDS TO BE CHANGED, AND DETERMINE IF THE CAR WILL RACE THAT NIGHT OR NOT.