

2010 4 Stock

Safety: Required helmets must be Snell SA2000, SFI 31.1/2005 or newer. Must have helmet shield or goggles. Helmets must be worn at all times including packing. No passengers allowed during packing. SFI approved full fire suits, fire retardant neck braces and gloves are required. Fire retardant shoes highly recommended. Roll bars must be padded around driver. If in driver compartment, battery must be in enclosed box and securely mounted. 16x20 driver side ribbon or mesh type window net or arm restraints required. Window net to be mounted so latch is at the top front of the window. Five point safety harness required and must be securely mounted to roll cage using 1/2" diameter bolts. Aluminum racing seats only and must be securely fastened to roll cage. Kill switch to be mounted within easy reach of driver and clearly marked "on/off". Must have an additional master shut off switch mounted BEHIND driver seat on horizontal surface (floor is not acceptable), clearly marked "on/off", and be easily accessible from outside the car.

Car and Body: 4 cylinder front wheel drive cars only. Must be neat appearing. Maximum wheelbase 107" with no more than 1" difference side to side. All glass and trim must be removed. Must have stock bumpers or stock appearing bumper covers. You will not be allowed to compete without front and/or rear bumper. Stock dash should be removed. Interior must be gutted. Stock floorpan must remain. Driver seat must be in confines of original location. No interior tinning. No mirrors allowed. Hood and trunk lids may NOT be gutted. All window openings must remain uncovered. Clear lexan in quarter windows allowed. No body skirting allowed below body lines and must be securely attached top and bottom. Maximum 7" visor may be added to top of windshield opening. Minimum 12" vertical window opening on left and right sides. Fuel tank must have shield on underside, fuel cell highly recommended. Firewall required between driver and fuel cell if used. If fuel cell does not have aircraft style positive seal filler neck/cap system - a flapper, spring or ball type filler rollover valve is required. Must have doors chained or welded shut. Must have 3/8" diameter or larger cable hooks installed on both the front and rear. No bars or rub rails allowed outside of body. Minimum 24" tall numbers on both sides of car. Must have minimum 6" tall car number visible from front of car.

Roll Cage: All cars must have minimum 4 point roll cage. Material must not be less than 1.625" O.D. tubing and must have a wall thickness of .095". Low carbon, mild steel tubing is recommended. Other materials are subject to prior approval. No iron pipe or square tubing allowed. No brazing or soldering allowed. Must be electric welded and well constructed. Cage must be safely mounted, example: four 1/4" plates and mounted to the floor with four 1/2" bolts per plate. Must have minimum of four windshield bars in front of driver.

Driver Door Bars: Must be as parallel with the ground as possible and located perpendicular to the driver so as to provide maximum protection for driver without causing undue difficulty in getting into or out of vehicle. Material must not be less than 1.5" O.D. tubing and must have a wall thickness of .095". Three horizontal door bars on both sides are mandatory and must be welded to the front and rear roll cage members. Minimum of four uprights tied from frame to top door bar on driver side, three on passenger side.

Tire, Wheel and Suspension: Car must only run 13, 14, 15, 16 inch size tire/wheel and must be the same left to right. May run different size front to rear. Maximum 7" wide wheel will be allowed with minimum 1" lug nuts. Maximum width of 215 (example: P215/70R16). No N,Q,R,V,W,Y, or Z speed rated tires allowed. No mud and snow tires allowed. No softening of tires allowed. No siping, grooving or grinding of tires allowed. Tire size must be CLEARLY marked so it can be easily found and read. Brace allowed between strut towers, front and rear. Re-enforcing of right rear hub allowed. No bead-locks or mudplugs allowed. No aftermarket suspension parts allowed.

Engine: No modifications allowed. No turbo, super charged or rotary engines. Maximum 225 lbs compression. No performance enhancing parts allowed except for exhaust header. All parts must meet OEM specs for make/model/ year. Aftermarket air filter allowed but with no air funneling devices. Exhaust must extend past the driver and point towards the ground. Must have metal firewall between driver and fuel tank/cell. Any over flow tubes must be directed to the ground, inside frame rails.

Fuel: Maximum 93 octane gas only. No alcohol or additives of any kind.

Brakes: All 4 wheels must be stock hydraulic type with no adjusting type mechanism in the driver compartment.

Drivetrain: No locked, limited slip or welded differentials allowed.

Weights: No ballast (weight) allowed.

Any rule, covered or not covered, will be interpreted by track officials. Officials' decisions on scoring and rules are final. Promoter retains the right to change and/or interpret the rules in the interest of better competition or safety.