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2010 Front Wheel Drive Rules

CAR ELIGIBILITY: Front wheel drive. Three or four-cylinder; non-turbocharged; passenger cars ONLY. No rotary engines. 6-cylinders are allowed with automatic transmissions. Maximum wheel base 103". All cars subject to tech approval. No four-wheel steer (AWS) or all-wheel drive cars allowed.

GENERAL: Fenders may be trimmed (if not excessive) to remove rust out. You may add a steel protector plate to the driver's door. Stock appearing bumpers required. Bumpers may be welded in place. Bumper ends may be capped and have supplemental attachments to the fenders which prevents the hooking of bumpers.

STRIPPING AND GUTTING: Folding seat must have seat back fastened in position. All exterior trim including lights, body moldings, mirrors, etc. must be removed. All side and back glass must be removed. Drivers' pads and door panels may be removed from interior and trunk, except dash pad and drivers seat. Seat may be changed. Front windshield may be Lexan. Air conditioner compressors, smog pumps, excess wiring, heater and air conditioning boxes and coils may be removed; holes left in firewall must be covered with steel or aluminum. Aftermarket auxiliary gauges may be used.

ROLL CAGES: OPTIONAL Roll bars or cages are highly recommended but not required. Cages or bars, if used, should be installed and constructed so the B hoop is higher than drivers and passenger's head. However, no portion of any bar or cage may pass through any firewall to hook to or stiffen the frame beyond the area of the driver's compartment, 1 3/4" .095 tube recommended. If cage or bar is mounted to the floor pan, a 12" x 12" steel plate should be used at hoop mounting points, gussets at main intersections recommended. Door bars are highly recommended. It is your responsibility to construct a cage assembly capable of protecting you from injury.

TIRES AND WHEELS: Stock type wheel, 165 thru 195 60/65/70 tires. All 4 wheels must have the same size tire, no mixing of sizes. No re grooving, recaps or chemical treatment is allowed. Tire must have at least 2/32nds tread remaining in at least two grooves. NO RACING OR HIGH PERFORMANCE TIRES ALLOWED. Maximum rim diameter 16". No after market wheels. Same tire size and profile required on each axle. Oversize lug nuts MANDATORY on front wheels only.

BATTERIES: Battery must be securely tied down. OPTIONAL: Battery may be relocated and mounting tray reinforced but must remain under the hood.

ENGINE: Complete stock motor no modifications!!! OPTIONAL: Removal of excess wiring, sensors, etc.

TRANSMISSION & REAR AXLE: Stock, unmodified transmission and transaxle, as manufactured and delivered, with working forward and reverse gears.

BRAKES: Stock, must be capable of locking all four wheels. Stock proportioning valves only.

EXHAUST: MANDATORY: A completely leak free, tight exhaust system with a maximum size of 2" o.d. must be run from the engine to an area behind the driver pointing down toward race track.

STEERING AND SUSPENSION: Stock only. ABSOLUTELY NO MODIFICATIONS. Ride attitude must be maintained. Sway bars must remain intact.

COOLING SYSTEMS: Any stock radiator allowed which will fit in stock brackets. 180-degree fan shroud required. An overflow container mounted in engine compartment. Water only in radiator.

FUEL TANKS: Cars without the fuel pump mounted in the tank must use a cell or marine type tank mounted in the trunk. Stock tanks allowed if mounted in stock location. Cells are recommended. Tank must be securely fastened to the trunk floor with a minimum of two, 1" by 1/16" straps in each direction, bolted through the floor using doubler plates or installed in a safely constructed frame. Tanks shall not be mounted within 10 inches of the rear panel or extend beyond the frame rails. No bottom-draw tanks. (Cell required on wagons.) **Cars equipped with electric fuel pumps must install a toggle-type switch clearly marked at the base of the drivers "A" pillar.**

NUMBERS: Minimum 18" high numbers in a contrasting color are required on both doors and the roof of the car. Numbers MUST be registered with speedway. Number must also appear on upper-right corner of windshield.

SEAT BELTS REQUIRED: Aftermarket full race harness.

WINDOW NETS: Highly recommended but not required

FIRESUITS: Firesuits, eye protection and gloves are highly recommended but not required. Full coverage clothing from wrist and ankle to neck is required.

HELMETS: Helmet Required subject to tech inspection.

FIRE EXTINGUISHERS REQUIRED: Each vehicle must be equipped with a charged 2-pound minimum BC rated steel fire extinguisher with gauge, mounted in a quick release bracket with reach of the driver.

TOW HOOK REQUIRED: A secure towing device (hook, cable, etc.) must be installed both front and rear. Securely fastened and located so as not to be a hazard in the event of contact.

ONLY THE ITEMS LISTED MAY BE CHANGED. NO OTHER UPDATING, PREDATING, INTERCHANGING OR MODIFYING WILL BE ALLOWED. THIS MEANS EVERY ITEM MUST REMAIN AS DELIVERED FROM THE MANUFACTURER. ON ITEMS OF LIMITED PRODUCTION, THE BASE LINE MODEL SHALL BE USED TO DETERMINE LEGALITY. RULES SUBJECT TO CHANGE TO BETTER THE RACING, SPEEDWAY HAS FINAL DISCRETION.

Tech Inspector: Denny Tucker – (260) 447-1892