

Monaco Gran Prix Miniature Racing Club
MGPMRC
June 27, 2008
Rules, Procedures and Technical specifications

Class Rules / Specifications: ProTrack/H&R Vintage Stock Car Oval Racing
Summer/Fall 2008

Car: 1:24 replica of a Vintage Stock car.

Body: 1/24th scale lexan full or mid size American 2 door coupe from the years 1965 - 1971

The spirit of the class is that the car resembles a full-size racer that competed in these classes. It is allowable to paint the body, interior and driver as desired but each must retain a prototypical appearance. Bodies that display a flattened or chopped appearance are not allowed. The body may be mounted via pin tubes, Velcro, screws, or tape. The interior must fully conceal the chassis. The body must display 3 race numbers.

Chassis: Must be 1/24th scale First or Second Generation Pro-Track chassis or the H&R Slider chassis with no modifications allowed other than those specified here. Weight may be added. A front axle mount may be added using tubing or oil-lite bearings but must retain original axle location. The front or rear axle, the motor or the pickup mount may all be braced or strengthened if desired. Axle bearings may be soldered or glued in place. Chassis must pass the minimum clearance test. The weight may not be in the form of brass, piano wire or some other structural material intended to enhance the original chassis. The body mounting brackets may be modified or fabricated of a suitable material to allow them to reach the body sides. If the 2nd generation Pro Track chassis is used it must be in the inline drive configuration.

Wheels / Tires: Tires may be foam, silicone coated foam, silicone or rubber but must be tall enough to maintain minimum clearance requirements. O ring or V style fronts are not allowed. The front axle can either be 3/32" in diameter or upgraded to 1/8". The rear axle must be 1/8" in diameter. Tires may not be visible when viewed from above.

Motors: Only the Cheetah II, H&R Racing, or Club Motor is allowed. The new H&R blue-can motor is not allowed. Lead wires may be replaced. The motor must be visible through the opening in the bottom of the chassis. The motor may not be modified in any way.

Gears: May be replaced but must be 48 pitch as original using a 9 tooth pinion and 33 tooth crown gear. Gears are subject to ground clearance restrictions.

General: Minimum ground clearance is 1/16" (.0625") for everything except wheels and tires and guide flag. Note that this includes the gears. Maximum overall width to outside of wheels and tires is 3-1/8" (3.125").

Track Power: This class will be run on Low Power as defined by the MGPMRC rules.

Tech Inspection: The determination of technical qualification for the event rests upon the discretion of the Technical Director. Either pre-race or at the conclusion of a race, if the results are challenged or at the discretion of the Technical Director, any car may be given a thorough breakdown inspection with the body removed. At that time the car may be disqualified at the determination of the Technical Director resulting in the removal of that car and driver from all points scoring positions for that race.