

Monaco Gran Prix Miniature Racing Club
MGPMRC
June 23, 2006
Rules, Procedures and Technical specifications

Class Rules / Specifications: **1/24 Vintage Thingies** Road Racing Fall, 2006

Car: 1/24 scale replica of a fantasy or prototype car that never existed (except for Classis Manta Ray). The slot car model was manufactured originally in the late 1960's or early 1970's. The spirit of the class is a vintage slot car that does not resemble any real car ever built. Most of the parts should be original with a few modern parts allowed to make the cars reliable and competitive. All must be powered by a stock vintage 36d can motor with stock unbalanced armature with one-piece ceramic magnets.

Some examples of these cars: Classis Manta Ray, Viper, Astro V, Stinger, Gamma Ray (if a 36d, not sure); Garvic Batmobile, Coronado, Sonic Needle; BZ Banshee; (Please email with more).

Body: 1/24 scale clear plastic (lexan) vacuum-formed body of a vintage 60's or 70's thingie. Modern day thingies are not allowed. Must be painted but need not have a driver or interior. The chassis should not protrude beyond the body approximately no more than originally intended. The body may be mounted using any conventional means. Wheel wells may be enlarged. Numbers are not required on these cars.

Chassis: Original stock mass produced stamped thingie chassis as originally supplied with no chassis modifications except those noted here. Note that the body and chassis are not necessarily required to come from the same car although they must work together without modifying the chassis. Those with drop pickups may be made to be immobilized and not drop, if desired. Guide flags with 1/8" shaft may be replaced with 3/16" shafts. Must keep original motor configuration (sidewinder or inline). Stick-on or glued lead or brass weight may be added on the top or bottom of chassis. Added weight can not be used to modify or stiffen the chassis. There must be 1/16" (.0625") clearance under the chassis except for the guide, wheels and tires. Any added weight must make clearance. Be careful with the spur gear and tire height so that clearance can be made on the spur gear. That has always been a problem with these cars.

Wheels / Tires / Axles: Period wheels must be used. The rears may be replaced with the "period" style candies with silicone or similar or natural rubber tires. Tires may be any color. It is expected that most racers will likely use "Candies" vintage silicones available from Professor Motor. No modern tuna or foam tires may be used. Vintage foam tires from the period of original manufacture may be used. It is expected that both front and rear axles and tires will all be 5-40 threaded. Set screw wheels and tires may be used only if they are from the vintage period and have the appropriate tires, a relatively rare situation. The maximum width to the outside of the wheels and tires is 3 1/4 inches. (I still think we may have a problem on some tracks and maybe reduce this to 3 1/8". - kwr)

Motors: Only the stock vintage 36d can motor with stock unbalanced armature with one-piece ceramic magnets are allowed.

Gears: Only 48 pitch gears may be used. Modern gears may be used, although the original gears may be used if desired.

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.