

**Monaco Gran Prix Miniature Racing Club**  
**MGPMRC**  
November 1, 2007  
**Rules, Procedures and Technical specifications**

**Class Rules / Specifications:**

**1/24 Vintage Dirt Roadster**

Oval Racing Spring, 2008

**Car:** 1/24 scale replica of a car that ran in local dirt oval series races. These are generally cars from the 1930's. It is to be built from an American Line kit #5050 or 5051 or American Line chassis #1013. The kits come with a 1/24 Hot Rod Jalopy (roadster) body or a coupe style body that can be used or any similar bodies in the spirit of this class. The kits may be available from the MGPMRC club store or another member. A body may also be available from the club store. This class is intended to allow these cars to comply with both the GSRA and MGPMRC rules.

**Body:** 1/24 scale clear plastic (lexan) vacuum-formed body the 1/24 Hot Rod Jalopy (roadster) body or a coupe style body can be used or any similar bodies in the spirit of this class (additional bodies should be proposed to the Technical Committee for review and approval). Must be painted and have the head and shoulders of a driver. It is desirable for the body to be painted and decorated as those that raced in these series. Body may be mounted using conventional means (pins, body clips, screws, Velcro, tape).

**Chassis:** The American Line chassis as supplied with no chassis modifications except those noted here. A brass tubing mount for a 1/8" front axle must be soldered to the chassis. Usually 2 brass rods or tubes are used but other means are acceptable. The rear axle bushings may be soldered to the chassis. Ball bearings are not allowed. The rear of the chassis may be strengthened using brass or piano wire and may include a piano wire or brass loop for strength or protection. A bumper or pickup protection loop may be constructed from brass or piano wire and soldered to the front of the chassis. A side nerf bar may also be added, as appropriate for this style of car, but not pose a hazard to corner marshals and may not exceed the overall width of the car of 2 3/4". The chassis may not be bent or cut and must be flat along its entire bottom surface. Stick-on or glued lead or brass weight may be added. There must be .047" clearance under the chassis except for the guide, wheels and tires.

Chassis must be constructed in such a manner as not to inflict injury or damage to corner marshals, anyone else, other cars or the track.

**Wheels / Tires:** All tires must be black. Front wheels / tires must be at least 1" tall. Their width must be in the range from 1/4" to 1/2". Rear tires / wheels must be at least 1 1/16" tall with a minimum width of 1/2". The overall maximum width is 2 3/4" from outside to outside. (wheels, tires, axles, body, etc.).

**Motors:** Unmodified K&B Bobcat or equivalent 36D motors as supplied in the kit only. The motor may not be opened or modified in any way and must be left as manufactured. (replacement brushes are allowed)

**Gears:** Only the original gears or exact replacements may be used. Must be 48 pitch with a 10-tooth pinion and a 35 or 37 tooth spur gear.

**General:** Minimum ground clearance is .047 except for wheels, tires, and guide flag. Note that this includes the gears. Maximum width from outside to outside of wheels and tires is 2 3/4" (2.77" to be exact).

**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.