

Monaco Gran Prix Miniature Racing Club
MGPMRC
November 9, 2011
Rules, Procedures and Technical specifications

Class Rules / Specifications: 1/24 Flexi Formula One

Car: 1:24 scale replica of the type of car, which ran in the Formula One races. The spirit of the class is a line-up of fairly recent Formula One cars that look very realistic.

Body: 1/24 scale clear plastic or lexan vacuum-formed body. Overall body shape must closely resemble the appearance of an actual full-size car that raced in Formula One since its inception in the modern era. Must be painted and have a 3 dimensional driver and some form of an interior so that the chassis may not be seen. It is desirable for the body to be painted and decorated similar to its prototype. The body may be mounted using any conventional means. The body may not be cut down and lowered to look like a "pancake". There should be at least 3 of the same numbers visible on the car.

Chassis: Must be JK208171W_4" C30 Narrow chassis

Weight may be added in the form of lead or ballast. The weight may not be in the form of brass, piano wire or some other structural material intended to enhance the original chassis. The front or rear axle mounts, the motor or the pickup mount may all be soldered, braced or strengthened if desired. Front axle must be as intended by chassis manufacturer. Axle bearings may be soldered or glued in place. Guide flag may be replaced if desired. Guide flag depth may be reduced to obtain proper depth but never extended to increase depth

Chassis must be covered completely by the body when viewed from directly above. Minor trimming of the chassis may be done only to allow body clearance. Pin tubes may be added for body mounting. Chassis must pass the minimum clearance test. 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 / Axles: All tires must be black or very dark as to appear black. Wheels with O-ring "tires" are prohibited. The front tire contact patch must touch the track across the full width of the tire (i.e. no coning/angling or knife-edging is allowed). Recommended fronts are the JK 2045 and 2047 (they are what is on the RTR car) The front and rear axle is whatever was supplied with the chassis. Rear tires may be foam, tuna, silicone or similar or whatever.

Motors: Stock

Gears: Any pitch is allowed as long as clearance is made

General: Minimum ground clearance is 1/16" (.0625") except for wheels and tires and guide flag. Note that this includes the gears and any weight that may have been added on the bottom of the chassis.

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.

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JK 20817 RTR chassis:

