## Monaco Gran Prix Miniature Racing Club MGPMRC

## December 11, 2017 Rules, Procedures and Technical specifications

Class rules: B-Production LMP / GT Wood Road Course

Cars: The Spirit of the class is modern LMP/GT. No high-down force, wing-type are allowed. No 'door stops'.

<u>Chassis</u>: May be any of the stamped, commercially available 1/32 scale, 1 - 3 piece chassis with no modifications allowed other than those specified here.

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. 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.

**Axles:** Front: Must be as intended by chassis manufacturer. Rear: 3/32 or 1/8. Axle bushings may be soldered or glued in place.

Wheels / Tires: Front tires are usually o-rings. Rear wheels and tires are usually of the set screw variety. Foam or silicone. No stickers!

Motors: Any Falcon or JK Hawk. The motor may not be modified in any way and must be left as manufactured.

<u>Gears</u>: Gears may be of any ratio and pitch and may be composed of plastic or metal. Gears are subject to ground clearance restrictions.

**General:** Minimum ground clearance is .047 except for wheels and tires and guide flag. Note that this includes the gears. Maximum overall width of chassis, including outside of wheels and tires is 2.52".

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

<u>Tech Inspection</u>: 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.