

Monaco Gran Prix Miniature Racing Club
Thunder Road
Rules, Procedures and Technical specifications

Class Rules / Specifications: ProTrack/H&R Thunder Road

Road Course Racing

Car: 1:24 replica of a Revenuer or Moonshiner car.

Body: 1/24th or 1/25th scale Plastic or Resin American-made sedan or pickup from the years 1932 - 1962.

The spirit of the class is that the car resembles a full-size Law Enforcement (Revenuer) or Moonshine Runner ('Shiner) car that may have been built for illegally running Moonshine or chasing such a car. It is allowable to paint the body, interior and driver as desired but each must retain a prototypical appearance. The interior may be lexan or cardboard slab, but must use a 3-d "Cox style" plastic or resin driver. (no lexan stock car interiors). Cars must run original windshield and rear window (side windows are optional). The body may be mounted via pin tubes, Velcro, screws, or tape. The interior must fully conceal the chassis.

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. The front axle may be re-located. A front axle mount may be added using tubing or oil-lite bearings. The front axle, rear axle, motor mount, and/or the guide 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. Only the original Pro Track/H&R wheels as supplied with the chassis are allowed. If replaced, must be exactly as the originals. 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. Replacement front wheel and tires sets are manufactured by Pro-Track and are part number 400. They are 27 mm in diameter, .10mm wide with the wheels approximately 17mm in diameter. Similar wheel and tire sets are available from H&R. Tires may not be visible when viewed from above.

Motors: Only the Cheetah II, H&R Racing ("silver" only), Club Motor, and the new H&R Racing "Blue" motor is 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 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. Reasonable time will be allowed to address any infractions. 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.

The Thunder Road Race: Will be conducted as a one-on-one style race (2 cars at a time racing the center lanes). Duration of race and scheduling to-be-determined. The race will be run in a Crash-and-Burn format. If the car crashes and remains on all 4 tires, it will be re-slotted and allowed to continue the race, if it overturns and is not on all 4 tires, the race is over for that car (mark the laps / feet), but the race continues for the other car. Total laps / feet will be tallied for the overall winners. We'll attempt to pair a race with a 'Shiner and a 'Revenuer.

You may enter and race a car in each class though if there are too many (11+ racers) time will only allow 1 entry. Awards will be given for concurs and racing for both Moonshiners and Revenuers. Previous vehicles that won concourse are not eligible.

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