

QPC REGULATIONS - 2010

Historic CAN AM and SPORTS CARS



1.0 BODY

- 1.1. Only 1:24 true-to-scale vacuum formed Lexan or PET Bodies representing historic Can Am Cars as well as historic Sports Cars and Sports Prototype Cars listed on the 2010 Official Body Homologation List. No other bodies are allowed.
- 1.2. Minimum body material thickness is .010".
- 1.3. Cut out and mounting of body has to reflect the actual 1:1 car.
- 1.4. The presentation of the body (paint design, decals and additional detail parts) has to be as realistic as possible to a 1:1 car of this time.
- 1.5. A minimum two piece driver interior (vacuum formed with separate drivers head) to be used. Interior has to cover all windows and open cockpits. No chassis parts are allowed to be visible.

2.0 CHASSIS

- 2.1. Plafit Excel 1300 or 1300U only.
- 2.2. Chassis has to be adjusted according to the body and its dimensions used making sure that all wheels and the guide are covered by the body when viewed from above.
- 2.3. Maximum polar length (distance back side of rear axle to centre of guide pivot point) is 114mm.
- 2.4. Chassis set-up has to be done only within its design limits and only with the original accessories i.e. changing spring tension or the amount of chassis/body movement. Nuts, screws, bolts and washers are free to choose.
- 2.5. All original mounting points and basic configuration must be retained.
- 2.6. The Front Chassis Plate 1304C can be shortened only above the two long holes which fit the Front Axle Bracket in order to fit low-front bodies. However both long holes must be retained entirely.
- 2.7. No further chassis modifications other than within its design limits.

- 2.8. No soldering allowed to hold motor into position. Only motor screws are to be used.
- 2.9. Body tape or plastic strip may be used to hold lead wires in place.
 - 2.9.1. Plafit Excel Front Axle Bracket for Axle Ball Bearings 1302B may be used.
 - 2.9.2. Plafit Excel Guide Holder long 1303B may be used.
 - 2.9.3. Nylon Guide Nuts can be used.
 - 2.9.4. Plafit Excel Weight Plate Sets 1314 may be used.
 - 2.9.5. Other additional weight may be added as long as it is placed on top of the Chassis, Main Frame, Body H Frame or Side Body Holders.
 - 2.9.6. Plafit Chassis Springs 1320, 1320A or 1320B may be used.
 - 2.9.7. Chassis blue-printing is allowed. No excessive sanding for weight reduction !

3.0 GROUND CLEARANCE

- 3.1. 1.0mm under the entire chassis including gear.

4.0 FRONT AXLE

- 4.1. Solid one piece 3mm diameter axles only.
- 4.2. Maximum front spur width is 76.0mm but never wider than the body used.

5.0 FRONT WHEELS

- 5.1. Standard Plafit 17mm Front Wheel 1231E only. Minimum diameter is 23mm.
- 5.2. Any Hard Sponge Tires non-sealed.
- 5.3. Minimum tire width is 8mm. No independent front wheels allowed.

6.0 REAR WHEELS

- 6.1. Standard Plafit 17mm Rear Wheel 8337 with Plafit Black Magic Tire 1342U or 8437BM only.
- 6.2. Minimum dia. is 24mm, maximum width is 14.0mm.
- 6.3. Use of Goo and/or any other tire softener, liquids etc. is not allowed. Cleaning with Tape or Shellite only is permitted.

7.0 WHEEL INSERTS

- 7.1. 15mm 3D Wheel Inserts have to be used on all wheels at all times.

8.0 REAR AXLE

- 8.1. Solid metal 3mm axles only.
- 8.2. Oilite bushings or ball bearings.
- 8.3. Maximum rear spur width is 76.0mm but never wider than the body used.

9.0 GEARS

- 9.1. Any plastic 50 pitch spur gears for 3mm axles.

10.0 PINION

- 10.1. Any 50 pitch plastic or brass.
- 10.2. 10 Tooth only.

11.0 MOTOR

- 11.1. Only 13D Plafit Fox II Motor.
- 11.2. Original lettering "PLAFIT FOX II China" has to be visible.
- 11.3. Sealed Motors are not to be opened or modified in any way.
- 11.4. Any lead wire.

BODY HOMOLOGATION LIST Historic CAN-AM and SPORTS CARS

10. January 2010

<p>SUNSET RACING SHELLS (AUS) (Lexan)</p> <ul style="list-style-type: none"> - 1967 Chaparral 2F * - 1967 Chaparral 2G * - 1966 Elfin T400 - 1966 Ford GT40 MKII - 1967 Ford GT40 MKIII - 1969 Ford GT40 Mirage - 1968 Ford 3L - 1962 Honker II - 1964 King Cobra - 1965 Lotus 40 - 1968 Marcos Mantis - 1966 McLaren MKII - 1967 McLaren M6A - 1968 McLaren M8A <p>* These bodies can only be used with a high-set wing as they have never raced without.</p>	<p>ACE BODIES (AUS) (Lexan)</p> <ul style="list-style-type: none"> - 24300 1969 Porsche 917LT - 24301 1970 Porsche 917K - 243011 1970 Porsche 917K (old) - 24330 1964 Porsche Carrera 6 - 24400 1966 Elfin T400 - 24810 1968 Matich SR3 - 24817 1968 Marcos Mantis - 24812 1970 Ferrari 512M - 24815 1970 Chevron B19 - 24401 1963 Cooper Monaco - 24807 1969 Lola T163
<p>LANCER BODIES (USA) (Lexan)</p> <ul style="list-style-type: none"> - 146 1966 Ford J - 156 1967 Ford GT40 MK4 - 153 1968 Lola T-70 MKIII GT - 157 1969 Ford GT40 Mirage - 163 1967 Ferrari 350P4 CanAm 	<p>VINTAGE BODIES (USA) (Lexan)</p> <ul style="list-style-type: none"> - 24-47 1966 Lola T-70 Roadster - 24-51 1966 Ford GT40 - 24-61 1968 Lola T-70 MKIII GT