

CAR CATEGORY REGULATIONS

2022

HISTORIC CAN-AM and SPORTS CARS

1.0 BODY

- 1.1. Only 1:24 true-to-scale vacuum formed Lexan Bodies representing historic Can-Am Cars as well as historic Sports Cars and Sports Prototype Cars listed on the 2020 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 as well as Plafit Super24 1700C.
- 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.
- 2.5. Nuts, screws, springs and washers are free to choose.
- 2.6. All original mounting points and basic configuration must be retained.
- 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.
- 2.10. Additional weight may be added as long as it is placed on top of the Chassis and is not protruding outside the chassis edges.
- 2.11. Chassis blue-printing is allowed. No excessive sanding for weight reduction !
- 2.12. The Front Chassis Plate Excel 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.
- 2.13. All 1300 Excel Chassis system parts can be used except 1307C, -CB, -CC, -CD (Flat Body Mount system) and 1314B (front Chassis Weight Plate).

3.0 GROUND CLEARANCE

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

4.0 FRONT AXLE

- 4.1. Solid one piece 3mm diameter axles only.
- 4.2. Any 3mm oilite bushings or ball bearings.
- 4.3. Maximum front spur width is 79.0mm but never wider than the body used.

5.0 FRONT WHEELS / TIRES

- 5.1. Any Plafit 17mm diameter Alu Wheels. Minimum tire diameter is 22mm.
- 5.2. Any Hard Sponge Tires non-sealed.
- 5.3. Minimum tire width is 7mm. No independent front wheels allowed.

6.0 REAR WHEELS / TIRES

- 6.1. Any Plafit 17mm diameter Alu Wheels. Minimum tire diameter is 24mm.
- 6.2. Plafit BM Sponge Tires only, maximum tire width is 16mm.
- 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. 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. Any 3mm oilite bushings or ball bearings.
- 8.3. Maximum rear spur width is 79.0mm 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 10 T only.

11.0 MOTOR

- 11.1. Only 13D Plafit Fox 4 Motor.
- 11.2. Original lettering has to be visible.
- 11.3. Sealed Motors are not to be opened or modified in any way. This also includes any Liquid Chemicals applied to the motor inside to increase performance.
- 11.4. Any lead wire.