



---

# 2020

CLUB RULES  
REGULATIONS  
TECHNICAL SPECIFICATIONS  
Version: 01 / JANUARY 20

---

RACE WORLD SA  
Shop 22  
Table View Shopping Centre  
Blaauwberg Rd  
Table View  
Cape Town 7441  
South Africa  
Tel: +27826344150  
Email: [info@raceworld.co.za](mailto:info@raceworld.co.za)  
Web: <http://raceworld.co.za/>  
[facebook.com/RaceWorldSA](https://www.facebook.com/RaceWorldSA)

Affiliated to SAMCA





**PLAFIT24**

production class | ———— ○

# 1/24 SCALE SPORTS/GT & CAN-AM CARS

## (SCALE 24)

### BODIES

- a. All 'classic' Sports/GT (up to and including 1979) and Can-Am cars (up to and including 1973) are eligible.
- b. Bodies shall be reasonably accurate 1/24th scale representations of actual cars and painted or otherwise finished in a presentable manner, with transparent or tinted windows, where applicable.
- c. Colour schemes do not have to replicate actual cars.
- d. Bodies shall have cut out wheel arches.
- e. Bodies shall have, in the appropriate position, a presentably painted 3-dimensional driver figure consisting of at least head, shoulders, hands and the upper half of a steering wheel.
- f. Bodies shall clearly display at least two racing numbers.

### CHASSIS

- a. Only Plafit 1700 series chassis may be used.
- b. The standard main chassis plate of the 1700 chassis may be replaced with the following Plafit extended chassis plates; 1701B (+10mm), 1701B15 (+10mm, 1.5mm) or 1701C (+20mm) only.
- c. The standard sub-frame of the 1700 chassis may be replaced with the following Plafit extended sub-frames; 1710B (+6mm) or 1710C (+12mm) only.
- d. The standard body mounting may be replaced using Plafit 1706 and 1707 series body mounting plates. Body mounts may have pillar for pin attachment.
- e. Front and rear bearing holders (pillow-blocks) may be replaced with different height Plafit 1700 series pillow-blocks. Pillow-blocks may be shimmed.
- f. No carbon fibre components are permitted.
- g. No magnetically-aided traction is allowed whatsoever.
- h. Weight / ballast may be added.
- i. The chassis, including the guide flag, wheels and tyres, shall not project from the body, nor be visible when viewed from above.
- j. No part of the car except braids and tyres shall touch the track when stationary. Front tyres must touch the track surface.
- k. Maximum width measured across front and rear wheels is 80mm.
- l. Axle ball bearings are permitted.
- m. Only 3mm diameter rear axles may be used.
- n. Any guide flag may be used.

### WHEELS & TYRES

- a. Rear tyres shall be made from black foam rubber.  
Rear tyres: Minimum diameter 23mm / Maximum diameter 27mm /  
Maximum width 16mm.
- b. Front tyres shall be made from black rubber.  
Front tyres: Minimum diameter 21mm / Minimum width 6mm.

### GEARS

Any 10 tooth pinion and 36 or 38 tooth gear may be used.

### MOTORS

ONLY JK Products ref. M25 Hawk 25 motors, laser etched '25 25 25 25' are allowed  
Motors may not be opened or modified in any way, except the armature shaft may be shortened.  
Any lead wire may be used.