



2020

CLUB RULES
REGULATIONS
TECHNICAL SPECIFICATIONS
Version: 01 / JANUARY 20

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Affiliated to SAMCA





1/24 SCALE JK C21 LMP,GTP, SPORTS/GT (JK 24)

Parts may not be modified in any way unless explicitly stated

BODIES

- a. Only JK Products LMP, GTP and Sports/GT 0.010" thick bodies 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 do not have to have cut out front wheel arches and they may be left clear. If the front wheel arch is painted, sticker or painted front wheels are required.
- e. Bodies shall clearly display at least two racing numbers.

CHASSIS

- a. Only standard steel stamped JK 4" Cheetah C21 chassis may be used. No modifications permitted, except:
 - a. For the holes in the motor mount which may be enlarged, but must remain intact.
 - b. Pillow block holes may be enlarged to facilitate rear axle alignment.
 - c. A notch may be cut in the side pan to allow bite bar removal.
- b. Any diameter bite bar may be used.
- c. The front of the chassis must clear the track surface. The rear of the chassis may must clear the track surface.
- d. Motors may be soldered to the chassis.
- e. No magnetically-aided traction is allowed whatsoever.
- f. Weight / ballast may not be added to the chassis.
- g. The chassis, including the guide flag, wheels and tyres, shall not project from the body, nor be visible when viewed from above.
- h. No part of the car, except braids and tyres, shall touch the track when stationary. Front tyres do not have to touch the track surface.
- i. Maximum width measured across front and rear wheels is 83mm.
- j. Axle ball bearings are not permitted.
- k. Only JK guide flags may be used.

WHEELS & TYRES

- a. Rear tyres shall be made from black foam rubber, with only JK plastic rims.
- b. Standard JK front wheels / front axle (Piano Wire) must be used, but need not touch the track surface.
- c. Only JK 3/32 axles may be used.

GEARS

Only JK 35, 36, 37 or 38 tooth gears may be used with JK 10 tooth pinions.

MOTORS

ONLY JK Products ref. M7 Hawk 7 motors, laser etched '7 7 7 7' are allowed
Motors may not be opened or modified in any way, except:

- a. The armature shaft may be shortened
 - b. The axle-side corner of the motor may be ground or filed to clear the rear axle.
- Any lead wire may be used.