

JK24

premier class

JK C21 LMP, GTP, SPORTS/GT





BODIES

- a. Only JK Products LMP, GTP and Sports/GT bodies are eligible.
- b. Bodies shall be painted or otherwise finished in a presentable manner, with transparent or tinted windows, where applicable. Colour schemes do not have to replicate actual cars.
- c. Bodies do not have to have cut out front wheel arches, which may be left clear. If the front wheel arch is painted, sticker or painted front wheels are required.
- d. Bodies shall clearly display at least two racing numbers.

CHASSIS

- a. Only JK 4" Cheetah C21 chassis may be used. No modifications permitted, except:
 - i. The mounting holes on the motor bracket may be enlarged, but must remain intact.



- ii. The rear axle uprights (pillow blocks) may be adjusted by filing/grinding the holes for the axle bearings, to correctly align the rear axle.
 - iii. A notch may be cut in the side pan to facilitate the removal of the bite bar.
 - iv. Any diameter wire bite bar may be used.
- b. Rear ground clearance, measured under the bottom of the chassis below the rear axle, may not be less than 1mm at the commencement of a race.
- c. The front of the chassis 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 (except through the cockpit, where no interior is present).
- 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.

WHEELS & TYRES

- a. Rear tyres shall be made from black foam rubber.
- b. Standard JK front wheels / axle must be used, but need not touch the track surface.

GEARS

Only JK or S&K 35, 36, 37 or 38 tooth 64DP gears may be used with any 10 tooth pinion.

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 the armature shaft may be shortened on the pinion end and the axle-side corner of the motor may be ground or filed to clear the rear axle. Any lead wire may be used.