

2013 Retro F1 RULES

Class Type: Scale Racing

Class: 1/24 Retro F1



The mindset of this class was to recreate this type of slot cars from the late 1960's and that these cars should be working scale models of the original F1 cars from the 1960-1968 period.

Chassis and car

Homemade or commercially manufactured in-line chassis

Body

The body must be made in lexan, PFTE or similar material and must be a scale-like copy of a Formula 1 car from the 60's (see approved body list below)

The body must have a painted driver, scale- and period-like (no full-face helmet) and a roll-bar.

The body must be decently painted and decaled in the style of the period and have at least three numbers, one at each side and on the front.

Addition of extra spoiler, wings, etc. is not allowed.

The body must only be trimmed to the manufacturer's markings, but it is allowed to remove engine and gearbox details to fit sprocket, engine mount etc. Only the absolute necessary parts must be removed.

Seen from above, the body must cover the chassis and guide. Only exception is front axle tube, motor bracket and eventual reinforcement of this.

It is permitted to add extra details like rear view mirrors, exhaust pipes, inlet pipes etc. as well as scale-like suspension parts, which must have decorative function only and must be securely fixed to the chassis or body.

Motor:

Standard Fox10 in an in-line configuration i.e. the motor axle is situated 90° to the rear axle.

Wheels, Tyres and Rims

Outer diameter, rear: min. 22 mm

Outer diameter, front: min. 22 mm

Rim diameter, rear: 15 mm

Rim diameter, front: 15 mm

Tread width, front: min. 9 mm

Tread width, rear: max. 15 mm

Front and rear tyres are free of choice, but must be black.

Front tyres must touch and roll on the track, but it is permitted to treat the tyre surface to reduce friction. It is not permitted to make grooves etc. in the tyres.

Front and rear axles must be solid steel axles, min. 3 mm in diameter.

The rims must be fitted with period like scale inserts.

Gears and gear ratio

No restrictions

Bearings:

No restrictions for chassis bearings

Guide and braids:

No restrictions.

Weight and measurements:

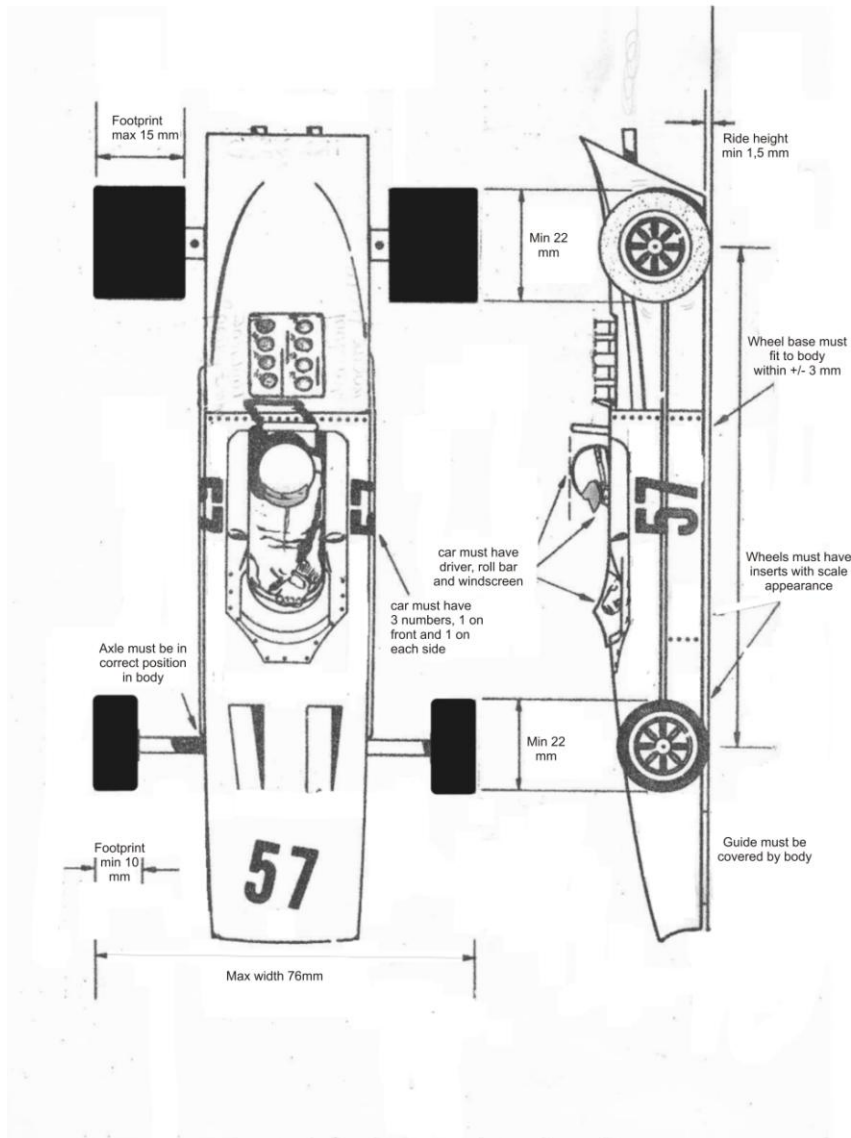
Max. chassis width (excl. of front axle tube) 30 mm.

Total track width: max. 76 mm front and rear

Ground clearance: min 1,5 mm – also below sprocket.

Axle distance: no restrictions, but has to fit body +/- 3 mm

Weight: No restrictions



Approved Bodies:



1966 Honda RA273 F1
Russkit eller Lancer



1966 BRM P83 H16 F1
Lancer



1966 Ferrari 312 F1
Pactra eller Dubro



1966 McLaren M4B
Lancer

1966 McLaren M2B F1
Lancer (?)



1966 Brabham BT20 Repco
Lancer



1966 Cooper T81 Maserati
Lancer



1967 Eagle Weslake F1
Lancer eller Dynamic



1967 Ferrari 312 F1
Lancer 980



1967 BRM P83 H16 F1
Lancer



1964 Ferrari 158
Howmet

1962 Lotus 24
Lancer



1965 Lotus 33
Howmet



1967-69 Lotus 49
Howmet



1967-69 McLaren M7
Betta + Howmet