

2017 Retro F1 DK International Rules

Class Type: Scale Racing
Class: 1/24 Retro F1 DK (DK style)



The mindset of this class is to recreate the type of Slot Cars used in the mid- and late 1960's before the "Handling" type bodies appeared - and that these cars should be working scale models of the original Formula 1 cars from the 1960-1968 period.

Materials and designs used should be similar to the ones used on Slot Cars in the period mentioned above.

Chassis: Scratchbuilt or commercially manufactured (Schöler Vintage, Solid Vintage Formula etc) Retro-type in-line chassis.

All chassis components must be of metal and fastened by screws or soldering.

Suspension by coil springs and similar is not allowed.

Tube/rod types of hinges are allowed on drop arms and similar period moveable parts (see p.3).

Flexing by slicing or cutting the material as on modern, laser cut chassis (Eurosport etc) is not allowed (see p.3).

Nylon Pin Tube-holders are allowed on Schöler Vintage and Solid Vintage Formula chassis (see p.3).

Body: The body must be made in tough lexan, PFTE or similar clear plastic material and must be a –scale like copy of a Formula 1 car from the 60's (see approved body list attached)

The body must have a painted scale- and period-like driver 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 one 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.

Wheels: Outer diameter, front and rear: min. 22 mm
Rim diameter, front and rear: ca. 14-16 mm
Rim width, front: min. 8 mm, rear: max. 16 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.
The rims must be fitted with period like scale inserts.

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

Motor: Standard, unopened Fox10

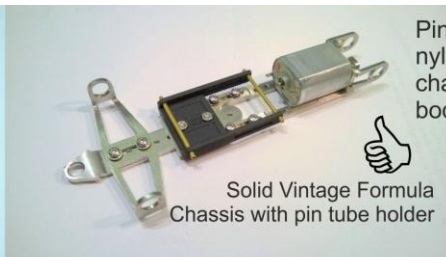
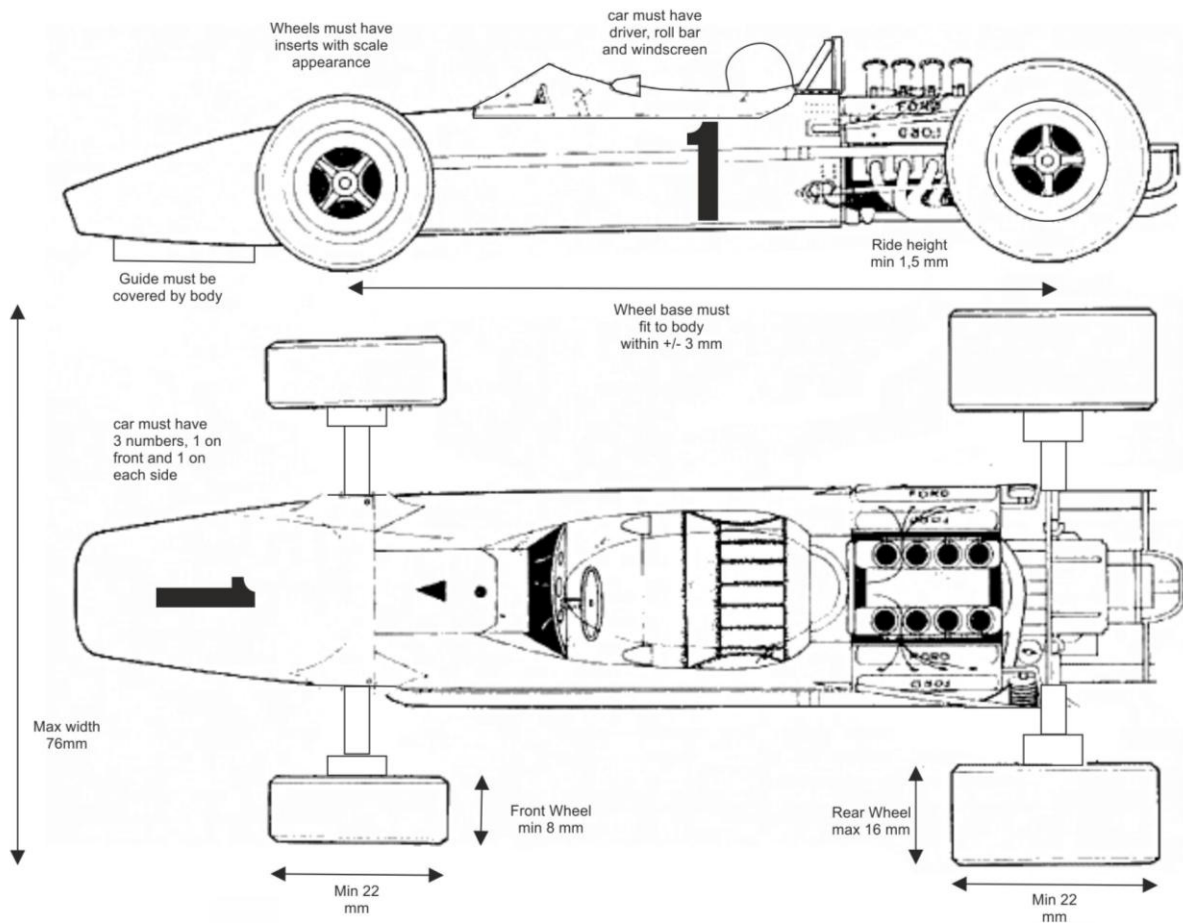


Weight and measurements:

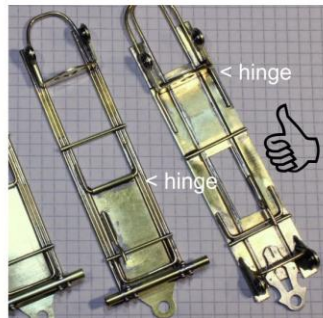
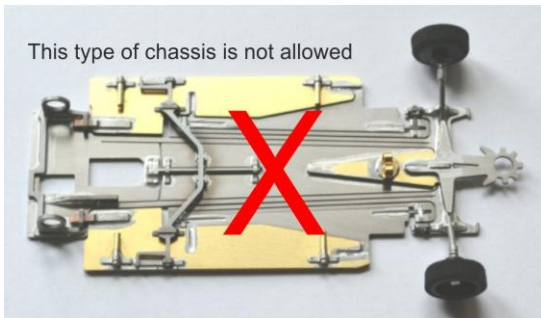
Max. Chassis width (excl. of front axle tube and Solid front) 30 mm.
Total track width: max. 76 mm front and rear
Ground clearance: min 1,5 mm – also below sprocket.
Axle distance: no restrictions, but has to fit body +/- 3 mm
Weight: No restrictions

Other: There are no restrictions on choice of gears, gear ratio, guide, braids, motor wire and bearings





Pin tube holders like these in nylon are allowed on commercial chassis where mounting the bodies can be a problem



Movable parts like these hinges are allowed - otherwise the only suspension allowed is the internal material flexibility of chassis rods etc



Suspension with springs etc is not allowed

Approved Bodies 1:24 Retro F1 DK

Original manufacturer is mentioned, but copies made by Patto, Dilworth etc. are also allowed



1966 Honda Ra273
Russkit, Lancer



1962 Cooper T60
Lancer



1967 BRM P83 H16
Lancer



1967-69 McLaren M7A
Dilworth, Beta



McLaren M2B
Lancer



1966 Brabham BT20 Repco
Lancer



1968 Matra MS11
Dilworth



1967 Eagle Weslake
Lancer eller Dynamic



1966 Cooper T81 Maserati
Lancer



1966-67 Ferrari 312 F1
Lancer, Duplo, Dilworth



1964 Ferrari 158/512
Dilworth



1962-65 Lotus 25
Lancer



1965 Lotus 33
Lancer



1967-68 Lotus 49
Dilworth



1968-69 Lotus 49B
Dilworth

revised July, 20th 2016