

Classic F1 (Unchanged for 2016)

Class for Formula One cars which were eligible for, or competed in races from 1970 to the Mid 1980's.

Only Johnson 111 motors may be used.

Any open wheeled 1/32nd Grand Prix / Formula 1 Slot car from any Manufacturer may be used.

Hard bodied plastic slot cars only. (no Vac forms or Lexans)

Slot cars with metal chassis construction are not eligible to compete. Chassis made from "plasticard" are not eligible to compete. Scratchbuilt cars must use an original plastic chassis. Ideally scratchbuilt cars and bodies should be modified from standard Slot cars. (written in conjunction with HOE race series)

Motors must remain standard and unmodified. Motors may be stripped to allow cleaning and truing of the comm, but balancing of the arm, re-winding (inc. de-winding) of the arm is not permitted. Free choice of motor brush and spring, but no modification to the motor is permissible to allow fitment.

Front axle is free choice, but must use standard hubs and tyres from the original manufacturer. Front tyres may be trued and varnished. Axle Tubing is permitted.

Rear Hubs, Axle and gearing must be standard.

Any bearings may be used

Control tyres used are as supplied by the club.

Tyre additives may be used, but tyres must be dry to the touch before racing, and leave no residue on the track. FLBT does not encourage the use of additives on tyres.

Tyres may be glued and trued.

Guide, braids and motor wiring is free choice.

Guide and guide location may be modified to allow cars to sit closer to the track.

Weight may be added.

Maximum width of the car at any point is 74mm.

Formula Libra F1

Class for Open wheel, Open cockpit cars which were eligible for, or competed in races from 1950 to 2000.

Cars raced as part of the FLBT Classic F1 series may also race in Libra F1.

Any open wheeled/ Open cockpit 1/32nd Grand Prix / Formula 1 / IndyCar Slot car from the following manufacturer:

Scalextric (inc foreign subsidiaries)

FlySlot

Carrera

Fly

Policar

Ninco

SCX

Slotwings

SRC.

Other manufacturers' cars which are released during the season may be raced under the discretion of FLBT Race control.

No Metal chassis cars are permissible.

Cars and all its parts should remain as stock and unmodified (except motors – see below). Replacement parts should where available be like for like and of a similar material.

The following motors may be freely used and must remain original and stock:

Johnson 111

Triang RX 3-pole

SCX RX2, RX3 & RX4

Ninco NC-11

Slimline Speed18

Scalextric FF 18K

Mabuchi 18k.

Some manufacturers stock motors exceed the 18k limit and where this is the case the car must be retro-fitted with a suitable replacement motor.

Front tyres may be trued and varnished.

Rear Tyres, Hubs, Axle and gearing must be stock configuration.

Tyres may be glued and trued.

Tyre additives may be used, but tyres must be dry to the touch before racing, and leave no residue on the track. FLBT does not encourage the use of additives on tyres.

Weight may be added.

Maximum width of the car at any point is 74mm.