

Formula Libra F1 2026

Update Record:

Change to year 2022

Add tyre / fluids guidance

Remove: Axle and gearing must be stock configuration from Libra.

Change to year 2023

Change year to 2024

Addition of rubberised components

Removal of tyre statement

2025- Rear wing clarification. Decoration. Policar Monosposto. Rear hub /tyre rules.

2026 – No change

Class for Open wheel, Open cockpit cars raced until present.

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

Any open wheeled/ Open cockpit 1/32nd Grand Prix / Formula 1 / IndyCar Slot car from any commercially available manufacturer.

Resin bodied cars may also be used, but must use a retro chassis or chassis from a commercially available manufacturer.

Cars must have a decorated race livery (real or fictional) and race number. Rear wings must be securely in place at the start of a race, and if detached should be replaced or repaired where possible.

No laser cut steel chassis are permissible. Photo etched retro Brass chassis (eg Penelope Pitstop) up-to a maximum width of 30mm may be used on pre 1972 resin bodied cars. Side pans are not permitted. 3D printed chassis and parts are permissible.

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

Parts which are mounted on the extremities of a car body may be replaced with rubberised versions, from the manufacturer of the original car. (eg rubber rear wings)

Motors are free choice upto 21.5k, and 25K for slimlines, and must remain, sealed and unmodified. Policar Monoposto 2024 may run with their standard fitted Flat-6 for 2025 only.

All tyres and hubs are free choice, and may be glued and trued. Front and rear tyres/hubs must be in keeping with the time period of the car. Eg no fat 1970 slicks on a pre-war car. All 4 wheels must be present and must touch the track.

For cars based on modern F1 (1980-present), the hub tyre combination must match that of the car. Eg 13" rim and matching tyres, 18" hubs and matching tyres. The minimum tyre size (when trued) is 18mm.

Guide, braids and motor wiring is free choice.

Tyre additives may be used, but tyres must be dry to the touch before racing, and leave no residue on the track.

The use of fluids (used for cleaning, oiling, treatments and general car preparation) is not permitted within the Church Hall with the exception of a small bottle of oil and a small pot of grease, solely for the use of lubrication of bearings and gears. Tyres are only to be cleaned with an adhesive tape.

Weight may be added.

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

All parts must be from a commercially available source, and open to all. Home-made and one off components should not be used.

