

## Libra Tin-Tops 2023

### Update Record:

Change to year 2023

Addition of clarification statements.

Thunderslot Mustang eligibility.

Interior added.

4 seater/2+2 added.

Class for tin-top cars that don't fit into other FLBT Closed Wheel classes, for example Nascar, Rally and DTM. Touring cars will also be allowed to run in the class. Cars which are eligible for the Le Mans and Classic Sports class are not eligible for Libra Tin Tops (eg NSR 911 as a rally car).

Thunderslot Mustang is eligible Libra Tin Top only (2023).

Class eligible for 4 wheeled race cars only, eg no Trucks, bikes, quads. Cars must have been raced at an organised race event.

Cars must be based on a 4 seater or 2+2 seater car. GT cars, race or road are not eligible.

Cars must be painted, and cars should have a 'race' colour scheme, either real or fictional, and should include race numbers.

Cars should have an interior and driver which can be seen from outside the car. All cars must have clear window glass fitted where it appears on the real car. No part of the motor, chassis, gears or tyres shall be visible when viewed through the windscreen or windows.

Motor limit of 23k Short Can, 21.5k Flat-6/Long can. Motors must remain sealed and un-modified.

Hard bodied plastic slot cars only. (no Vac forms or Lexans). Lexan interiors and windows are permitted.

Slot cars with metal chassis construction are not eligible to compete. Scratchbuilt cars must use an original plastic chassis, resin or 3D-Printed plastic chassis. Chassis may be trimmed to aid body rock.

Wheels are free choice and inserts where fitted, may be removed.

Tyres may be glued and trued.

Tyres are free choice but must not be made from silicon, or include silicon in their construction. Cars must have all wheels present, and must touch the track. Tyres may not project beyond body when car is at rest on level track.

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.**

**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.**

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 rear axle width of 65mm.

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