

Classic Sports 2023

Update Record:

Change to year 2022

Addition of Long Can motors

Add tyre / fluids guidance

Change to Year 2023

Thunderslot Mustang Eligibility

Any car that has raced at a major endurance event until 1993.

Thunderslot Mustang is eligible Libra Tin Tops Only (2023)

Any car from any commercially available manufacturer.

Chassis must be manufactured to match the body. Chassis may be strengthened. Chassis may be trimmed to aid body rock. Chassis and motor pod must be plastic material. 3D printed plastic chassis may be used.

Short Can Motors: up to 23k. Long Can motors: up to 20, 500k.

Motor Pods are free choice. Motors must remain sealed and unmodified.

Cars may use any motor / drivetrain configuration.

Any part of the car may be upgraded / changed. This includes interiors, gears, axles, hubs and bearings from any manufacturer listed above.

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.

The guide blade must not be visible when viewed from above.

Wheel inserts where fitted, may be removed.

Bodies may be run loose, but must use all mounting screws.

Weight may be added, but none removed from the body.

Maximum rear axle width of 65mm.

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.

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