

Davidstow 2026

Update Record:

2025- Wheel/tyre rules updated.

2026 – Tyre gluing premitted

Davidstow is a class for open wheeled and open cockpit cars from the postwar up to 1960, effectively 1945 to 1959. Cars maybe commercially available, or made from kits, parts a mixture of all. 'Ready to Run' cars are readily available from most mainstream manufacturers such as Scalextric and Carrera. Small volume manufacturers like Cartrix do a wide range of cars. Many resin kits are available from the likes of Penelope Pitlane, George Turner, OCAR as are a multitude of metal and plastic chassis.

Libra F1 and Davidstow classes race together, with no split in the race rankings, unless a Davidstow only race is declared on the FLBT calendar.

Hard bodies only, can be made of plastic, wood or resin but strictly no vacuum formed ones.

Must be in a scale livery/colour scheme.

Chassis can be made of plastic, resin, metal or wood.

Any size/type of motor in any configuration can be used.

Wheels and tyres to be of reasonably scale size and appearance. 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.

Air hubs are not permitted, Tyres may be glued to the wheel.

Maximum Wheel rim width is 7mm.

Maximum Tyre width is 8mm.

Minimum rear tyre diameter is 21mm. Front tyre and wheel diameter is 18mm, but must be in keeping with the car.

All aftermarket wheels and tyres must be either PCS or Penelope Pitlane 16" or larger. Original items may be retained and used on the car.

Permitted wheel and tyre guide:

Wheel Pairs					
16"	PCS 3216207s	19"	PCS 3219225	21"	PCS 3221256a
	PCS 3216215		PCS 3219237		PCS 3221256d
	PCS 3216226		PCS 3219257		
	PCS 3216227s				
	PCS 3216228s				
	PCS 3216246s				
	PCS 3216266s				

Wheel and Tyre Sets								
16"	PCS WTP 16	22x7 + 20x7	19"	PCS WTF 19a	23x7	21"	PCS WTP 21	25X6
	PCS WTP 16a	22x7 + 20x7		PCS WTF 19a	25x7		PCS WTP 2a	25X6
	PCS WTP 16c	26x6 + 24x6		PCS WTF 19a	22x5 + 23x6			
	PCS WTP 16	24x7						
	PCS WTP	21x5 + 22x6						
	PP CL WS03	22x7 + 21x6						
	PP VR WS03	22x6						
	PCS WTP 16e	20x7 (FRONT ONLY COMBINATION)						

The following wheel / tyre combinations are **not** permitted:

Wheel	Tyre
PCS WTP166	22x9
PCS WTP166	22x7
PCS 32162010s	20x10
PCS 32161229s	22x9
32229T	22x9

All 4 wheels must be present and must touch the track.

Gears, axles and bearings are of Free choice.

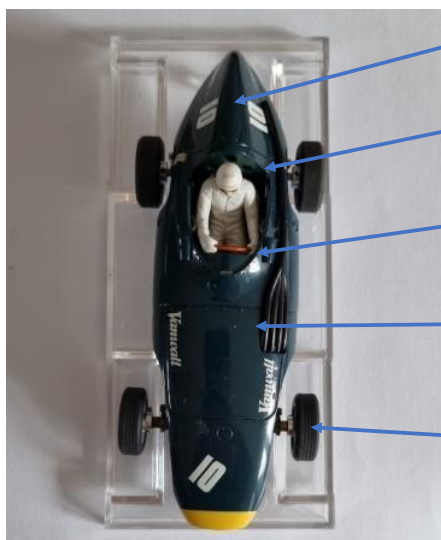
Maximum width of the car is 58mm overall.

Braids and motor wiring is free choice. Standard commercial grade, of any manufacturer, is to be used. This must not be visible from directly above the car.

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. This must be mounted so that if it becomes detached it stays in the car (Not under it!).



Body: Hard Body, must be painted.

Drivetrain: Any configuration.
Max Width 58mm

Motor: Free Choice

Chassis: Can be plastic, resin, metal or wood.

Wheels and tyres to be of reasonable scale size and appearance.