

## *25.9cc Sprintcar Specifications*

**Appearance** To resemble a full size Sprintcar fitted with wings & nerf bars.

**Engines.** 25.9cc maximum, 2 stroke. Normally Aspirated.  
Non std carburettor permitted (no performance mods allowed)

A 1/2" block is allowed to be fitted between the carburettor & manifold block to allow rotation of Carburettor. Or a 1 1/4" in total block is allowed when replacing manifold.

Non std air cleaner is allowed.

Non std exhaust is allowed.  
Exhaust is to be no longer than body & not to extend beyond side nerf bars

Standard ignition only.

Recoil starter to be fitted.

Engine kill switch to be fitted to the right hand upper side of roll cage with a blue triangle to indicate position

**Eligible Engines** Up to Zenoah G270, including G230,240, G2D70 & Sikk230.

These are to comply with manufacturer specifications.  
IE std crank, piston, barrel, no porting or polishing at all.

**Homologation for new engines.** Any new engine MUST be approved by the LQSS tech committee before use.

**Noise Levels** Shall not exceed 95dBA measured from approx 30ft from the car using a device approved by LQSS.

**Clutch** Mandatory & operational.

**Brakes** Mandatory & operational

### **Dimensions**

Car length 39" max

Car Width 20" max to outside of the tyres

(p1)

Chassis height 12" + or - 1/2"  
Wheelbase 20"-24" Max  
Rim diameter 4 1/2" Max  
Front tyre 6" max OD & 2.5" Max wide  
Rear tyre 7" max OD & 4" Max wide

## *Wings*

### **General**

These now incorporate current Outlaw & Old AQSS specs which are our new LQSS Specs

All measurements ARE measured from the extreme point.

### **Top Wing**

Two sizes are allowed, they are 15"x 15" or 13" wide by 18" long. Max dim includes side plates  
Side plates 7" x 18" Max

### **Front Wing**

9" wide x 6 1/4" long Max  
Side plate 2"x 6 1/4" Max

**Chassis** Round tube 1/2" max tube or profile cut metal eg Predator

**Weight** No restrictions

**Drive System** 2 wheel, live rear axle drive ONLY, fitted with:-

Chain or belt with or without gears or  
Worm gear drive or  
Quick change differential  
MULTI SPEED GEARBOX NOT PERMITTED

**Front axle** Beam axle only

**Suspension** Front & Rear Coilover or torsion bar only. No independent suspension

**Fuel Tank** Securely mounted within the body of the car & constructed of leak proof material.

**Fuel** Petrol only (eg super, unleaded, leaded) with an oil additive. (p2)

Methanol, nitro Av gas ect NOT PERMITTED

**Crash Bars** To be fitted front & rear, & resemble those fitted to full size sprintcars

**Nerf Bars** To be fitted to both sided & resemble those fitted to full size sprintcars

**Race Numbers** Shall be 3 ¼" high x 2 1/4" wide & fitted to wing side panels on both sides & rear tank with a contrastiing colour/s.  
The number should be preceded with your state or territorys id. Eg  
N=NSW,Q=QLD,V=VIC,S=South Aust, NT= Northern Territory,T=Tas  
W=West Aust & A= ACT.

Revised 10/08

Last review= ignition system, change from no restriction, due to high tech systems now available.

Previous= motors, allowed now are the G240 & 270

Wheels & tyres:- no minium size

Barrels:-no aftermarket hot up barrels

Inlet manifold:- allowed a 1 ¼ " block max from barrel to carb to make up for car s with ½" rotator block, cantn be more than 1 ¼" in total.

END