

# WIRRAL SCALEXTRIC CLUB

## CAR BUILD RULES

Date: 23rd Aug 2022

Revision: 20

### STANDARD OUT THE BOX

Car bodies, interior, chassis and motor must remain original unless updated in Car Build Rule Amendments.

Cars may have front & rear tyres change, glued and trued.

Cars may run deeper guides.

### SEMI BUILD

Car bodies, chassis, motor must remain original unless updated in Car Build Rule Amendments.

Cars may run deeper guides.

Cars may have rear Axle changed.

Cars may change gearing but must stay original ratio.

Cars may have front and rear wheels changed.

Cars may have front and rear tyres changed.

Car may have interior changed for a light weight.

### OPEN FULL BUILD

Any car any make has to be readily available.

Body open to all manufactures.

Car must race with a hard body.

Cars must run plastic chassis's.

Car may have any readily available plastic chassis. **(No one off special builds).**

Car may run any motor.

Car may run any pinion.

Car may run any spur gear.

Car may run any axels front and rear.

Car may run any wheels but fit within the arches.

Car may run any tyre front and rear must fit under the arches.

Car may run a deeper guide.

Car may have interior changed for a light weight.

## **SPECIAL EVENT**

### **SCALEXTRIC BEETLE CUP**

Car bodies, chassis must remain original.  
Cars may have front and rear Axle changed.  
Cars may change gearing to any ratio.  
Cars may have front and rear wheels changed.  
Cars may have front and rear tyres changed.  
Car may have interior changed for a light weight.  
Free choice of guide, braids and motor wire.  
Original front and rear light lenses must be in place.  
Original glass to be retained.  
Chassis and Bodies must not be hacked.  
Materials can be added to level support front axle.  
Aero Kit allowed.

## **SPECIAL EVENT**

### **STOCK CAR RACING**

PCS 32 Adjustable chassis or similar 3D commercially available.  
All Slot Car Wheels GP Rear - ASGP008  
All Slot Tyres GP Rear - ASGP010-b4  
Slot.it Steel Pro Axle 54mm - Ref: SIPA01-54 - Maximum Wheel width 65mm  
Slot.it Inline Crown 27t Bronze - Ref: SIGI27BZ  
Slot.it Inline Brass Pinion 9 Teeth 5.5mm - Ref: SIPI09  
Scaleauto Adjustable Universal Guide 8mm - Ref: SC-1603  
Scaleauto S-Can Tech-1 Motor 20,000rpm SC-0008b

## **TRACK RULES**

Car must not have a ride height of less than 1mm off the track.  
No Silicone or Polyurethane Tyres.  
Tyres to be dry and oil free on being put on the track.  
Hard Bodies Only.  
Cars must run plastic chassis's with exception to RevoSlot and 1:24 Night.  
Cars must have interior with driver head and shoulders dash board and steering wheel.  
Blue Flag Racing - Indicates that the driver in front who is one or

more laps down must let faster cars behind pass.

Scrutineering only take place if a car is consistently deemed to have an advantage.

### **RACE RULES**

Car classes cannot be mixed by members taking part in championship.

Race cannot be stopped or paused if a car breaks down and it is deemed safe to continue racing.