

# 2017 North Island Championships



V4 One Day Meeting

## Henderson Miniature Motor Racing Club Inc

<b>Friday 23<sup>rd</sup> June</b>	3.00pm	Circuit open for free practice.		
	10.00pm	Circuit closed.		
<b>Saturday 24<sup>th</sup> June</b>	7.00am	Track open for practice.		
	7.45am	Track closed.		
Concourse		Enter only one car, either Grand Prix, Saloon, LMP, all racers to pass one vote to obtain a winner.		
Event. 1.	24 <sup>th</sup> Scale	F1 Grand Prix	Scrutineering Qualifying, 1 minute any lane, Fastest single lap Race 6 x 3 minutes	
Event. 2.	24 <sup>th</sup> Scale	Saloon	Scrutineering Qualifying, 1 minute any lane, Fastest single lap Race 6 x 3 minutes	
Event. 3.	24 <sup>th</sup> Scale	LMP	Scrutineering Qualifying, 1 minute any lane, Fastest single lap Race 6 x 3 minutes	
Event. 4.	24 <sup>th</sup> Scale	Group 12 GTP	Scrutineering Qualifying, 1 minute any lane, Fastest single lap Race 6 x 3 minutes	
Event. 5.	24 <sup>th</sup> Scale	Group 12 Wing	Scrutineering Qualifying, 1 minute any lane, Fastest single lap Race 6 x 3 minutes	
			Prize Giving	

**Tea and coffee will be available at the Club Rooms on Saturday. There is food outlets at both Sunnyside Road and Parrs Park roundabouts.**

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[www.hmmrc.co.nz](http://www.hmmrc.co.nz)

### Supplementary Regulations

To be read in conjunction with the 2017 Rules published on the HMMRC web site.  
And the 2017 NZSCA rule book.

**Friday 23<sup>rd</sup> June**

Free Practice

**Saturday 24<sup>th</sup> June**

**Event. 1.** F1/Grand Prix  
6 x 3 minutes

Chassis: JK 4" Indy/F1 Cheetah 7 Part No JK25117  
JK 4" Indy/F1 Cheetah 21 Part No JK251171

Motor: Only the Pro Slot PS4002FK motor will be allowed as per the NZSCA Rules.

Bodies: Any commercially manufactured F1 or Indy Car body.  
Race number, only one required to be displayed.

**Event. 2.** Saloon  
6 x 3 minutes

Chassis: The JK Products C43, as per agreed inter club rules for this chassis.

Motor: Only the Pro Slot PS4002FK motor will be allowed as per the NZSCA Rules.

Bodies:

VE Commodore	Hobbies Plus	Part No	VE 24830A
VE Commodore	Hobbies Plus	Part No	VE 24830B
FG Falcon	Hobbies Plus	Part No	FG 24660A
FG Falcon	Hobbies Plus	Part No	FG 24660B
VS Commodore	Sunset	Part No	SS 2430
EL Falcon	Sunset	Part No	SS 2420

Front wheels are required, may use stick on front wheels.

Interior: Full one piece plastic 3D interior, painted in at least 2 colours, must be taped to the body front and back, must not be able to see any of the chassis looking down from above.

<b>Event. 3.</b>	LMP 6 x 3 minutes	Chassis:	The JK Products C43, as per agreed inter club rules for this chassis.
		Motor:	Only the Pro Slot PS4002FK motor will be allowed as per the NZSCA Rules.
		Bodies:	Any commercially manufacture LMP Body, side plates not to exceed 26mm in length, body height including rear wing max 44mm.  Front wheels are required, may use stick on front wheels.
<b>Event. 4.</b>	Group 12 GTP 6 x 3 minutes	Chassis:	As per the 2017 NZSCSA Rules
		Bodies:	Any commercially manufacture GTP Body, body height including rear wing max 44mm.  Front wheels are required, may use stick on front wheels.
<b>Event. 5.</b>	Group 12 Wing 6 x 3 minutes		As per the 2017 NZSCA Rules

The points system as used for the NZSCA 32<sup>nd</sup> National Champions will be employed to define an overall North Island Champion and overall placings over the seven events.

Cars will be placed in parc ferme after each class scrutineering and raced heats and will remain as such until released by the event controller.

Entry Fee:	Seniors	\$50-00
	Junior's	\$20-00

### **CAR SPECIFICATION for JK Products JK C43 Chassis**

1. JK Products, JK C43 Chassis only.
2. May straighten and flatten both the centre section and pans as required.
3. The rear bearing uprights may have material removed to set axle height based on gearing, bent to 90 deg.
4. 64 pitch gears with 3/32" diameter axle gears only, any ratio.
5. The top edges of the "J" bar holes can be deburred, the holes cannot be drilled or excessive amounts of material removed.
6. A rear brace maybe added to strengthen the rear bearing uprights only.
7. Use the stock 'J' bars that come with the chassis, allowing any others that are released by JK Products as genuine parts no homemade.

8. Motor brace as supplied with the chassis kit only can be used to the rear of the chassis, but can use a small piece of brass tubing max 10mm wide to aid the soldering in and removal of the motor on the motor brace supplied with the chassis cannot be used for any other reason.
9. Body mounting, pin tubes either fixed or floating, clips.
10. Guide tongue can be straightened and bent at an angle to allow fitment of guide, can add only the JK GTB guide tongue stiffener if needed.
11. Can use tape and lead to the upper faces of the chassis.
12. May radius the leading edge of the centre section and the front edge of the pans, bottom of chassis only.
12. Motor PS4002 FK as per the NZSCA rules.
13. Rear axle bearings bronze / brass alloy only.
14. Guide , lead wire free.
15. Bodies, as per individual class specifications above.
17. All general car rules apply.
18. Width maximum width is 82.5mm [3.25"] excluding body pins.
19. Clearance minimum clearance is .5mm [.020"] under the rear axle and gear at the start of the race. The gear shall not protrude below the chassis.
20. Wheels, all cars must have a total of four visible wheels when viewed from the two sides, of not less than 12.7mm diameter when the body is attached in racing position.  
  
Front wheels to be stick on type and must be an accurate representation of a wheel and tyre, not drawn on with pen.
21. Bodies must be fully painted and sufficiently opaque so that no chassis or components can be seen through the body when viewed from above. Windscreens and windows must be left clear. A clear strip may separate the wing from the main body
22. Interior, all cars must have a one piece 3D painted driver figure, and a sufficiently full interior so that no chassis or components can be seen through the windows.
23. Numbers, all cars must have at least two easily readable numbers, of the same numerals.