

2025

Official
Rule
Book

AUSTRALIAN **NATIONALS** GROUP C



Saturday
6th December



1.0 Models Allowed

1.01 Group C models manufactured by Slot.it only

Jaguar XJR6	Jaguar XJR9	Jaguar XJR10	Jaguar XJR11
Jaguar XJR12	Lancia LC2	Mazda 767B	Mazda 787B
Mercedes Sauber C9	Nissan R89C	Nissan R90V	Nissan R91 VP
Porsche 956	Porsche 962	Toyota JTK 63C	Toyota 86C
Toyota 88C			

1.02 Rear Wheel drive only – 4WD/AWD systems not permitted

2.0 Body

2.01 Original Slot.It Group C bodies only

2.02 Must be original in all its parts and cannot be modified

2.03 Must be fixed to the chassis by all mounting screws,

2.04 Body posts cannot be tampered with in any way but can be reinforced with body post sleeves and without modifying the height and without excessive materials

2.05 Lowering or lightening body - **NOT** permitted

2.06 Light sanding to body edges to allow body float is permitted

2.07 White body kits are permitted & encouraged, must be complete, painted in race livery and with three numbers clearly displayed

2.08 At the beginning of the event (race), the body must be complete (with all its parts)

2.09 Rear Wing, box standard and must be in its original position at the start of each heat

2.10 Should the rear wing dislodge during a heat, it must be refitted before the start of your next heat, failure will result in a five (5) lap penalty for each heat raced without it.

2.11 Additional rear wing support can be used by way of blutac, 'hot' glue or sponge

2.12 Interior

- Original Slot.it interior with driver

- No modifications including lightning the interior

- No Lexan or other type of interior

3.0 Chassis

3.01 Original Slot.It plastic chassis with motor pod

3.02 Tape across chassis – not permitted

3.03 Complete chassis must have a minimum clearance of 1mm

3.04 Slot.it common parts (CH79) optional



4.0 Motor Mount

4.01 Inline – Reverse

4.02 CH13C (black) 0.0mm offset or

CH110 (grey) 0.5mm offset

4.03 Tape across motor mount - **NOT** permitted



5.0 Suspension

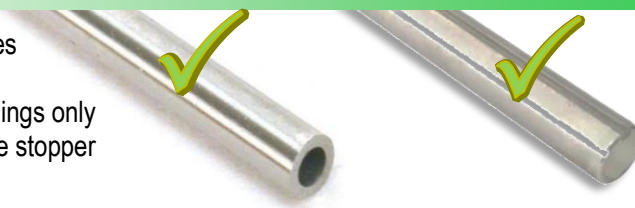
- 5.01 Permitted
- 5.02 Soft, Medium, springs or Neodymium Magnets
CH47C, CH55A, CH55B, CH55C, CH55D, CH09 CH08, CN09, CN10, CN12

6.0 Magnets

- 6.01 Not permitted (only as suspension as mentioned in 5.02)

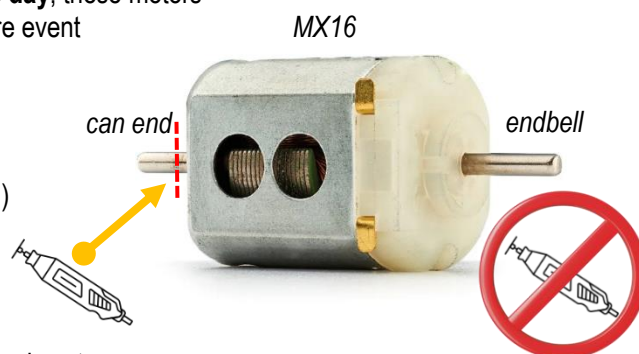
7.0 Axles, Bushing and Spacers

- 7.01 Front/Rear hollow or solid steel axles
- 7.02 Slot.It independent axle - permitted
- 7.03 Original Slot.It spherical brass bushings only
- 7.04 Any spacer permitted, including axle stopper



8.0 Motor

- 8.01 Slot.It will supply MX16 23,000 rpm motors, **Slot Shop will supply each racer on the day**, these motors are marked and must be used for the entire event
- 8.02 Tampering - NOT permitted
- 8.03 Bracing/Gluing of motor – NOT permitted
- 8.04 The motor shaft (can end) can be cut if it touches the interior (endbell side of shaft cannot be shortened)



Note: only one motor is issued to each driver, each motor has been tested prior to issue, motors damaged during fitment will incur an additional cost damaged motor must be returned to Head Scrutineer.

9.0 Gearing

- 9.01 Slot.It brass gears only
Any ratio – approved gears listed below



PI08 PI09 PI10 PI11



GI23-BZ GI24-BZ GI25-BZ GI26-BZ GI27-BZ GI28-BZ GI29-BZ GI30-BZ

10.0 Wheels / Tyres

10.01 Front Wheels

- Slot.It plastic, aluminium or magnesium 15.8 x 8.2 front wheels
- Front wheel inserts optional

W15808215A
(PA24-ALS)



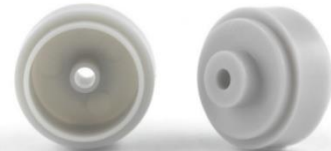
W15808215P
(WH1210-PL)



W15808225A
(WH1050-AL)



W15808225P
(PA17-PL)

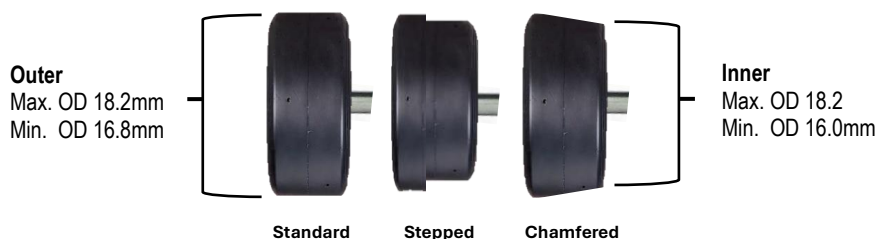


10.02 Front Tyres

- Slot.It front tyres may be glued and trued
- Any Slot.It front slicks may be used

10.03 Tyre Truing is permitted, stepping or chamfering is permitted

10.04 Rounding of outer edges permitted



10.05 Rear Wheels

- Slot.It will supply W13609515A (WH1211-Al) wheels
- **Slot Shop will issue on the day of the event**

W13609515A



PT1209SP30



*Trued to 19.0mm
with rounded edges*

10.06 Rear Tyres

- Slot.It will supply PT1209SP30 compound sponge tyres,
- **Slot Shop will issue on the day of the event**
- Tyres will be trued onto W13609515A wheels
- Tyres/wheels are marked and must be used - no exceptions
- Additional truing is permitted,

Note: only one pair is issued to each driver, damaged tyres/wheels will incur an additional cost, damaged tyre/wheels must be returned to Head Scrutineer.

10.0 Wheels / Tyres ...Continued

10.07 Front Set-up

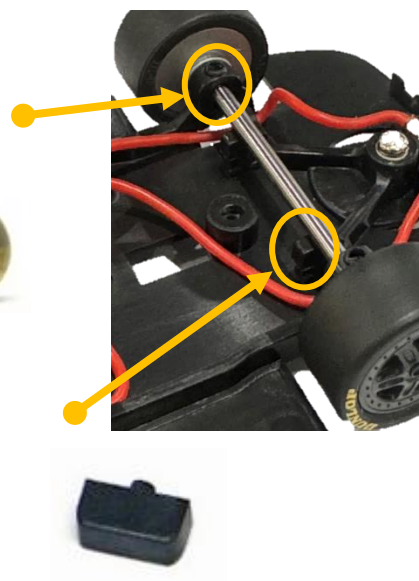


- Note: Slot.it plastic or spherical bushings permitted.



- Note: Slot.it spacers (SP07) OPTIONAL

Grub screws permitted



10.08 Rear Set-up



- Note: Spats are optional



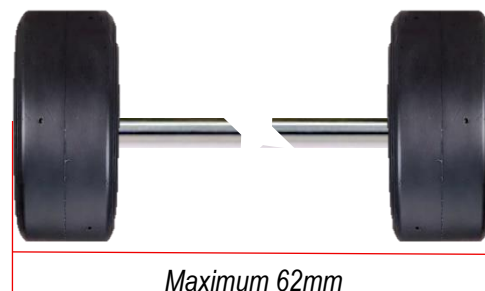
10.09 Tyre cleaning stations and cleaner is provided by Slot Shop only

**TYRE CHEMICALS / ADDITIVES ARE STRICTLY PROHIBITED
DRIVERS WILL BE DISQUALIFIED IMMEDIATELY**

11.0 Measurements

11.01 Maximum front and rear width of 62mm

Note: wheels/tyres cannot protrude outside the body as described above...
(measured from the most outward protruding point)



12.0 Cables

- 12.01 Any or Slot.It SP45 cable may be used

13.0 Guide

- 13.01 Any Slot.It guide
- 13.02 Guide spacers – permitted
- 13.03 Eyelets or grub screws – permitted
- 13.04 Thinning of the guide - permitted

14.0 Screws

- 14.01 Slot.It screws only permitted for chassis, motor mount and body



- 14.02 Body screws may not be fitted until car passes scrutineering
- 14.03 Tape or blue tac is required over all chassis screws to prevent loose screws onto the track.
A 10-lap penalty will be issued to the offender for each occasion body screws located on track

15.0 Braid

- 15.01 Any - copper or tinned

16.0 Weight

- 16.01 Tungsten or lead ballast is allowed total maximum car weight = 80 grams
- 16.02 Weight on underside of chassis – NOT PERMITTED

17.0 Lights

- 17.01 Permitted but not required

18.0 Rear Wings

- 18.01 Additional support (not excessive) may be added, i.e.: sponge strip, hot glue, double sided tape, blutac... all to prevent the wing from dislodging from the body

Anything not specified in **NOT PERMITTED**

If you are unsure... *please ask!!!* info@slotshop.com.au