



Rockingham

SCALEXTRIC Club

GT3 CHAMPIONSHIP

- Only the following cars will be eligible to race:-

NSR	Aston Martin Vantage v8 GT3 (ASV)
NSR	Audi R8 ALMS (2006)
NSR	BMW Z4 GT3
NSR	Corvette C6 R GT3
NSR	Corvette C7 R GT3
NSR	McLaren 720S GT3
NSR	Mercedes AMG GT3
NSR	Porsche 997 GT3
Racer Sideways	Aston Martin Vantage v8 GT3
Racer Sideways	Bentley Continental GT3 (2011)
Racer Sideways	BMW M6 GT3
Racer Sideways	Lamborghini Hurrican GT3
Racer Sideways	McLaren 720S GT3
Scaleauto	Acura NSX GT3 (Honda)
Scaleauto	Audi R8 ALMS (2015)
Scaleauto	BMW Z4 GT3
Scaleauto	Callaway GT3
Scaleauto	Corvette C7 R GT3
Scaleauto	Dodge Viper
Scaleauto	Mercedes AMG GT3
Scaleauto	Mercedes SLS GT3
Scaleauto	Porsche 991 RSR
Scaleauto	Porsche 991 RSR Evo
Slot It	Maserati Granturismo GT3
Slot It	Nissan GT-R GT3

This list is based upon GT3 cars that compete in the FIA GT Championship and are also eligible for the 2023 National GT3 slot car Championship. These Regulations match the National Gt3 championship and may be subject to change as the National championship changes.

If you think any car should be added to or removed from this list please let us know.

Once a class has been selected for a mini series no alterations can be made to the rules for that class until after the conclusion of the mini series.

TECHNICAL REGULATIONS

1. Motors & Motor Mounts

- a. All eligible cars must be powered by one of the following motors:

Slot It:

SIMX16 - 23k short can

SIMN08ch 21.5k long can

NSR:

NSR 3041 21.9k Shark short can

NSR 3023 21.4k King long can

Sideways:

SWM-BBRAPTOR 17k long can

SWM-RAPTOR 21.4k long can

Scaleauto:

SC 0008b 25k Tech 1 short can

SC 0011b 20k Tech 1 long can

SC 0025b 21.5k Sprinter-2 long can

The motor mount must be of the same manufacture as supplied standard with the car.

- b. All colours of motor mount are permitted.
- c. No modifications to the motor or motor pod, Excessive 'chopping' of the motor mount will not be tolerated.
- d. Motor position in the motor pod may not be altered in any way.
- e. Motor pod position in the chassis may not be altered in any way.
- f. Motor pod mounting screws are free choice and may be left loose but must be prevented from falling out.

2. Gears

- a. Any pinion and contrate/spur gear combination are allowed

3. Wheels

Rear:

- a. NSR-5004 17x10 air hubs
- b. SWW-GTA 17.3x10 air hubs
- c. SWW-AS 16.9x10 air hubs
- d. PSC-32171510 17x10 air hubs

b. Front:

- a. NSR 5001 16x8
- b. NSR 5003 17x8
- c. Slot.it PA43als/W16508215a 16.5x8
- d. PCS-3216148 16x8

- c. Wheel inserts do not have to be fitted but, if fitted must be fitted to all 4 wheels.

4. Tyres

- a. Any NSR rubber tyres that will fit the wheels may be used.
- b. Rear tyres must be more than 19mm dia and a maximum 12mm wide
- c. Front tyres must be more than 17mm dia and 8mm wide
- d. The NSR logo must remain visible on the tyres at all times.
- e. Tyres may be glued onto the wheels, and may be sanded true.
- f. Front tyres may be coated with nail varnish, super glue or similar.
- g. Any tyre cleaner/treatment used must not leave a residue on the tyres or track.
- h. Tyres must be dry whenever the car is placed onto the track.

5. Rear Axles

- a. Rear axles are free choice but the maximum width measured over the outside of the axles, wheels and tyres must not exceed 64mm.
- b. Only the standard NSR rear axle bearings as supplied with the car may be used.
- c. An axle stopper may be fitted to the rear axle to aid gear alignment and axle side play.

6. Front Axles

- a. Front axles are free choice but the maximum width measured over the outside of the axles, wheels and tyres must not exceed 64mm.
- b. Spacers may be fitted to stabilise the front axle.
- c.

7. Slot Guide

- a. any guide can be used so long as it can be fitted without any modifications to the chassis

8. Lights etc.

- a. Any car fitted with working lights etc. may have the light bulbs, LED's, wiring, PC board, etc. removed, but must retain all external lenses.

9. Ballast

- a. Ballast weight may be added to any car as desired, provided that it is placed within the confines of the body and chassis and is firmly fixed in place.
- b. Ballast may not be used to stiffen the chassis in any way.
- c. Traction magnets must be removed.

10. Body and Chassis

- a. Bodies and chassis must be used complete and unmodified except as detailed below.
- b. All bodies (with screws) must be a min of 19g, with any ballast required to make the min weight added to the base of the cockpit
- c. Bodies may be repainted provided that doing so does not distort the body.
- d. White body kits must be fully painted.
- e. All cars must have a realistic colour scheme and carry at least three racing numbers.
- f. The original injection moulded interior must be retained complete, including a full length driver, and this may be glued in place.
- g. Vacuum formed or other light weight interiors are not permitted.
- h. No part of the chassis or running gear may be visible through the cockpit/cabin area.
- i. Windscreen and window mouldings must be retained, and be complete and original.
- j. Wheel arches may not be enlarged in any way but moulding flash may be cleaned off
- k. Cars fitted with a co-driver may have the co-driver removed if desired.
- l. All detail parts must be securely fitted in place at the start of racing.
- m. Rear wings must be securely fitted in place at the start of every race.
- n. Chassis must be the black chassis supplied as standard with the car.
- o. The original drop arm as supplied with the car must be retained but may be fixed or adjusted for movement using the screw fixing supplied.
- p. Chassis ride height may not be lowered in any way.
- q. Body to chassis mountings may not be lowered in any way.
- r. Minor scraping or sanding of the body sides and/or chassis edges is permitted to allow the body to move freely on the chassis.
- s. Body fixing screws are free choice and may be left loose
- t. Adhesive tape or 'blue tack' must be placed over the body fixing screw holes to prevent screws from falling out.

11. Ground Clearance

- a. There is no minimum ground clearance rule but at no time may the body, chassis, motor or gears touch the track surface in normal use.

b. **When the car, race ready, is placed on a slotted, flat surface, all 4 tyres must touch the surface and all 4 wheels must rotate when it is pushed forward.**

c.

12. Finally...

If the rules do not expressly say that you can do something then you cannot do it.

- The above rules will apply to our club night events.
- If you intend to enter the National Series please double check everything you do to your car with National Series Rules which can be found on SlotForum.

Index to amendments

<u>Issue No</u>	<u>Date</u>	<u>Amendment</u>
1	02/05/13	First draft.
4	01/08/13	Simplify and clarify using standard wording for each section.
4a	14/04/16	Updated to match the 2016 National Rules.
4b	22/02/23	Update to match 2023 National Rules
4c	06/12/23	Update to match 2024 National Rules