

**NSR GT3**

# AUSTRALIAN 2026 NATIONALS



**Saturday 27<sup>th</sup> June**

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# NSR GT3 Cup - Technical Rules

## 1. Cars



ASV



CORVETTE



C6.R



Corvette C8.R



R8



Audi R8 LMS

McLaren  
720S



McLaren 720S



Z4



BMW Z4



AMG



Mercedes AMG



CORVETTE



C6.R



Corvette C6.R



Porsche 997



CORVETTE



CTR



Corvette C7.R

## 2. Body

- 2.1 Must be original in all its parts and cannot be modified, however a light sanding to the internal body edges along the chassis line is permitted to allow body float
- 2.2 Must be fixed to the chassis by all its body mounting screws
- 2.3 Body posts cannot be modified in any way, but can be reinforced with body post sleeves
- 2.4 Upon scrutineering the body must be complete in all its parts including rear wing, lenses, glass - excluding the following as it can break off during practice: side mirrors, tow hooks & aerials
- 2.5 Damaged/poor condition bodies will not be accepted
- 2.6 White kits; a) the body must be painted in race livery  
b) the supplied interior must be painted  
c) minimum of 3 x race numbers on the body, both door panels & bonnet or roof
- 2.7 Body cannot be lowered or lightened
- 2.8 Minimum Body Weight
  - ASV GT3.....19.5g
  - Audi R8 LMS.....19.0g (\*) Code 1407
  - BMW Z4.....19.0g
  - Corvette C6.R.....21.5g
  - Corvette C7.R.....21.5g
  - Corvette C8.R.....21.0g
  - McLaren 720S.....21.0g
  - Mercedes-AMG.....21.0g
  - Porsche 997 GT3..17.0g (\*) Code 1380
- 2.9 Audi LMS and Porsche 997 only (\*) Lexan cockpit are permitted
- 2.10 If ballasting the body, weight should be placed under the cockpit (NOT behind the motor)
- 2.11 Mercedes AMG (only) removal of cockpit's insert is permitted
- 2.12 NSR flexible wings and/or mirrors are allowed, that relate to each respective model

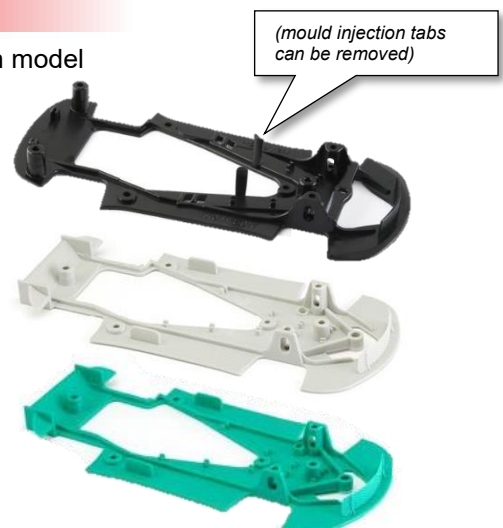


Mercedes AMG cockpit insert

## 3. Chassis

- 3.1 Medium, Hard and Extra Hard chassis are permitted for each model

Model	Medium - Black	Hard - White	Extra Hard - Green
ASV GT3	1457	1459	1488
Audi R8 LMS	1474	1475	1486
BMW Z4	1461	1463	1489
Corvette C6.R	1453	1455	1487
Corvette C7.R	1490	1492	1494
Corvette C8.R	1625	1626	1627
McLaren 720S	1617	1618	1619
Mercedes-AMG	1605	1606	1607
Porsche 997	1470	1471	1485



- 3.2 Complete chassis must have a minimum clearance of 1mm all over, measured from the lowest part of the chassis (Ref: 12.3)
- 3.3 Drivers are required to write their name on the underside of the chassis
- 3.4 Deburring the chassis is permitted

## 4. Motor Mount

- 4.1 Configuration – Anglewinder
- 4.2 Motor Mounts permitted



1259 (Extra Hard - Red)



1257 (Medium - Black)



1234 Drop Arm

- 4.3 Where applicable only the original guide drop arm 1234 red is permitted
- 4.4 Deburring motor mount edges - permitted
- 4.5 Filing motor holders to lower motors - NOT permitted
- 4.6 Tape across the motor mount – permitted
- 4.7 Shaving of magnet holder to insert weight  
In triangular area - permitted



## 5. Suspension

- 5.1 Suspensions permitted
- 1228 Soft suspension kit
- 1229 Medium suspension kit
- 1230 Hard suspension kit
- 1208 Complete spring set



- Soft
- Medium
- Hard

## 6. Axles, Bushings & Spacers

- 6.1 Solid (4802) or Hollow (4872) steel axles (front and rear) are permitted
- 6.2 Brass bushings 4803 or 4847 only



(glueing of bushings to motor pod is permitted)



- 6.3 Axle spacers are allowed on both the front and rear axles



- 6.4 NSR stopper 4860 are permitted
- \* 6.5 Independent front wheel assembly permitted



## 7. Motor

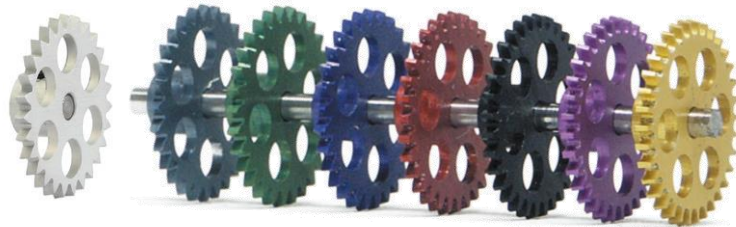
- 7.1 NSR King 19 long can 19500rpm motor, (3031) will be issued by Slot Shop (supplied by NSR)
- 7.2 Can be fixed to the motor support with motor mount screws (glueing or bracing of any form is not permitted)
- 7.3 It must be mounted with the red dot on the left



## 8. Gears

- 8.1 NSR Anglewinder spur gears and pinions listed below are allowed

Aluminium Ø 16.8mm 6527, 6528, 6529, 6530, 6531, 6532, 6533, 6534



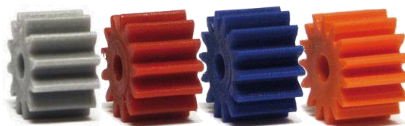
Brass Ø 7.5mm 7112, 7113, 7114, 7115



Plastic Ø 16.0mm 6626, 6627, 6628, 6629, 6630, 6631, 6632, 6633



Plastic Ø 7.5mm 7312 7313 7314 7315



## 9. Wheels

9.1 Original 5003 front wheels or NSR ultralight plastic front wheels code 5024



Ø 17x8mm 5003



Ø 17x8mm 5024

9.2 Original rear wheels 5004 air system only



Ø 17x10mm 5004

9.3 Wheel inserts are optional

\* 9.4 Foam Air Rim strips/rings are permitted (Sloting Plus SP029952/SP029960)

## 10. Tyres - Front

10.1 NSR front tyres; 5200-16x8, 5201-17x8, 5226-18x8



10.2 Gluing and truing the tyres is permitted

10.3 Tyres must completely cover the wheel.

10.4 Coating the front tyres with additives (nail polish, super glue etc) to minimise grip is permitted

\* 10.5 Minimum diameter 17.6mm

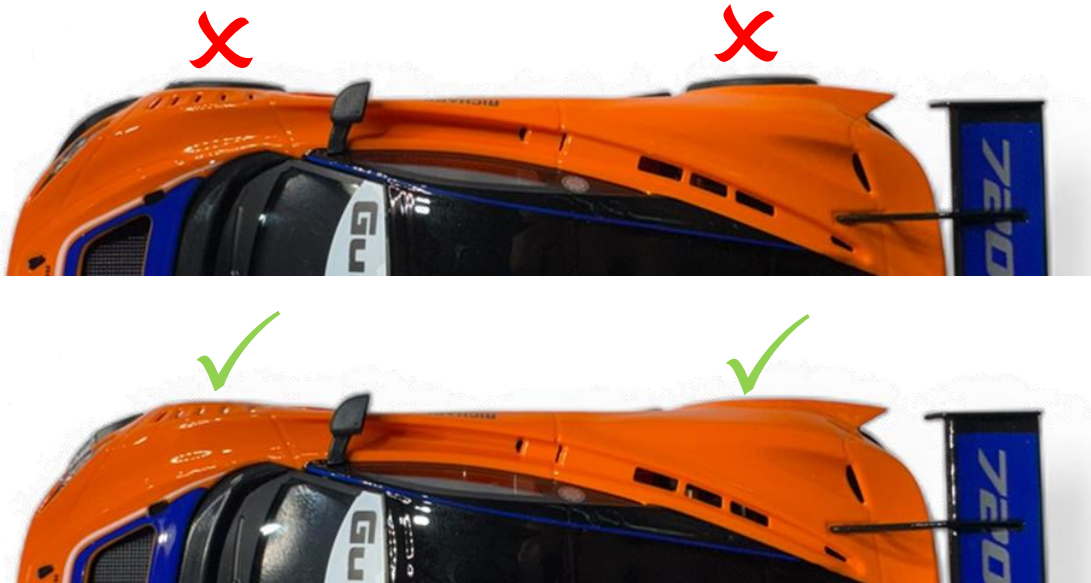
10.6 Chamfering or stepping - permitted



## 11. Tyres – Rear

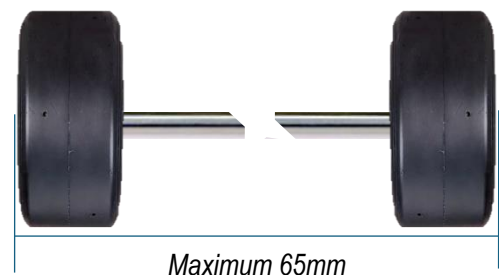
- \* 11.1 Grey Supergrip 19.5 x 11 EVO rear tyres (code 5258EVO) provided by Slot Shop (supplied by NSR) an optional glued and trued tyres NSR9031 will also be available to racers who don't quite have the 'knack' for glueing and trueing. (For additional information see Racing Regulations REF:9.04)
- \* 11.2 Gluing and trueing 5258EVO tyres – permitted  
Note: only one pair of tyres are issued to each driver for the event, damaged/replacement tyres will be an additional cost per pair, if replacement is required, original issued tyres must be returned
- 11.3 Products permitted for tyre trueing: water, soapy-water, talcum powder, isopropyl alcohol, lighter fluid or Sloting Plus Mirakle Cleaner
- 11.4 Issued tyres/wheels are marked and must be used - no exceptions
- 11.5 Rounding the outer edge of the tyre - permitted
- 11.6 Tyres must completely cover the wheel
- 11.7 Coating the rear tyres with additives with any other product other than NSR4605 is STRICTLY PROHIBITTED
- \* 11.8 Minimum OD 19.5mm
- 11.9 Wheels cannot protrude outside body, refer to images below

NSR5258EVO



## 12. General Measurements

- 12.1 Maximum front and rear width of 65mm or no greater than the width of the car (measured from most protruding part of the wheel/tyre)
- 12.2 Using the axle as a reference point, the centre of the wheel/tyre cannot protrude outside the body
- 12.3 Minimum clearance ● 1mm all round



Maximum 65mm



### 13. Guides

- 13.1 All NSR guides are allowed (white or black): recommended is NSR4859
- 13.2 Thinning of guide blade is permitted
- 13.3 NSR brass pick-up guide spacers are allowed



### 14. Cables / Braid

- 14.1 Use only NSR4824 Lead Wire
- 14.2 Can be attached to the chassis with adhesive tape, bluetac or glue
- 14.3 NSR 4838 - Copper braid
- 14.4 NSR 4850 - Tin plated braid
- 14.5 Original eyelets 4821 or grub screws



### 15. Screws

- 16.1 NSR 4833, 4834, 4835, 4836, 4837, 4839 screws allowed in body and motor support
- 16.2 Tape or blue tac is required over all chassis screws to prevent loose screws onto the track.



### 16. Weight

- 17.1 Tungsten. Brass or lead ballast is allowed total max car weight = 100 grams
- 17.2 Weight on underside of chassis – NOT PERMITTED

### 17. Magnets

- 18.1 Not permitted

### 18. Lights

- 19.1 Optional, not required

### 19. Rear Wing

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

***Anything not specified is NOT ALLOWED,  
if you are unsure, please ask!***