



SlotCar.club

"Porsche 997 GT3 NSR"

Technical Regulations



Preamble

Designed as a near 'Box Standard' class for cars supplied for FREE by NSR for Clubs to use in a single make and model "Porsche 997 GT3 NSR" Championship.

This set of rules is to help promote closer ties between Clubs, by providing a standard technical ruleset that allow racers to readily attend the events hosted at any tracks taking part in the NSR promotion.

1. General

- 1.1. "Core" box standard car parts are listed in their relevant sections below and all must match that as specified by NSR and supplied in the kit; **1072AW (Porsche 997 GT3 White Kit)**
- 1.2. 'Ready-to-Run' cars may be used, but must be the 'GT3' version, NOT the 'Rally' editions.
- 1.3. All standard and replacement parts must be manufactured by NSR only.
- 1.4. Unless it is stated, consider it prohibited.

2. Body

- 2.1. Standard Parts
 - 2.1.1. Body: **1381 (997 Body)**
 - 2.1.2. Cockpit: **1379 (997 Cockpit)**
 - 2.1.3. Rear Wing: **1378 (997 Rear Wing - Mirrors)**
 - 2.1.4. Windows and Lights: **1377 (997 Windows - Lights)**
- 2.2. Car bodies must be decorated, with a minimum of two colours. This can be achieved via a mixture of paint and/or decals; plain white bodies are not allowed. Black and White plastic coloured parts from the kit or any part of the Cockpit does NOT count towards this total.
- 2.3. Cockpit must be fully assembled as the 'GT3' (Single Driver) version. Interior detailing must also be installed, including the Roll Cage and with the Fire Extinguisher in place of the Co-Driver and Seat.
- 2.4. Cockpits must not be plain coloured plastic, a selection of painted details must be added.
- 2.5. Rear Wings must be installed and secure at the start of each race. These may be undecorated.
- 2.6. Minor part omissions, resulting from crash damage will be tolerated; mirrors and lights etc.
- 2.7. The body must be fixed to the Chassis, with each screw securely in place at all times, any losses may be penalised at the Club's discretion.

3. Motor

- 3.1. Standard Parts
 - 3.1.1. Motor: **3017 (KING EVO3 21,400rpm)**
- 3.2. The Motor must NOT be modified in any way.
- 3.3. Motor may only be secured by standard Screw fixings.



4. Chassis

- 4.1. Standard Parts
 - 4.1.1. Chassis: **1470 (Black Medium)**
 - 4.1.2. Motor Mount: **1259 (Red Extra Hard A/W)**
 - 4.1.3. Drop Arm: **1234 (Red Hard)**
- 4.2. Motor Mount may only be secured to the Chassis by standard "Cup" fixings, the addition of Suspension is prohibited.
- 4.3. Drop Arm may be secured with the provided Screw.
- 4.4. Any modifications or additions designed to strengthen or stiffen the Chassis or that permanently fix the Motor Mount in place are strictly prohibited.

5. Running Gear

- 5.1. Standard Parts
 - 5.1.1. Pinion: **7113 (13 Tooth, 7.5mm)**
 - 5.1.2. Crown Gear: **6531 (31 Tooth, 16.8mm)**

6. Axles

- 6.1. Standard Parts
 - 6.1.1. Front Axle: **4801 (38mm)**
 - 6.1.2. Rear Axle: **4802 (55mm)**
- 6.2. The installation of **(4860) Axle Stoppers** in any location is permitted.
- 6.3. No part of any Wheels should protrude from the Body when viewed from above.
- 6.4. Front Axle height may be adjusted with the addition of Grub Screws.
- 6.5. Rear Axle Bushings may be glued into place.

7. Wheels and Tyres

- 7.1. Standard Parts:
 - 7.1.1. Front Hubs: **5003 (17x8mm)**
 - 7.1.2. Front Tyres: **5226 (Slick 18x8mm)**
 - 7.1.3. Rear Hubs: **5004 (Air 17x10mm)**
 - 7.1.4. Rear Tyres: **5206 (Supergrip 19x10mm)**
- 7.2. All Tyres may be glued and trued.
- 7.3. Front Tyres must NOT be "glazed".
- 7.4. Overly thinned Front Tyres are prohibited, with a minimum diameter of 17.9mm.
- 7.5. Any correctly sized NSR Wheel Inserts may be used, all four must be of matching style and securely installed prior to each race.

8. Weight

- 8.1. Weight may not be removed from any part, by any means.
- 8.2. Excess sprue, mouldings or flashing may be removed from the Body and Cockpit when assembled from the kit, to match the installation of the 'Ready-to-Run' cars.
- 8.3. Weight may be added to the chassis only, in any location and must be fixed securely.
- 8.4. Magnets are prohibited and must be removed from any location on the Chassis or Motor Mount.
- 8.5. The installation of **(1380) Lightweight Lexan Cockpit** is prohibited.



9. Guides

- 9.1. Any NSR Guide can be used.
- 9.2. Spacers may be installed between the Guide and Chassis.

10. Consumables

- 10.1. The following parts are classed as "free choice" with no proscribed installation, any NSR manufactured part may be used;
 - 10.1.1. Screws
 - 10.1.2. Spacers
 - 10.1.3. Bushings
 - 10.1.4. Braid
 - 10.1.5. Eyelets
 - 10.1.6. Motor Wires
 - 10.1.7. Weight

