

# TECHNICAL RULES ENGLISH CHAMPIONSHIP NSR CLASSIC



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# 1. Allowed models

 1.1 Ford MK IV all versions Porsche 917K all versions P68 Alan Mann Ford GT40 MK II all versions Porsche 908/3 all versions



Second version



Second version

First version









## 2. Body

- 2.1 It must be original in all its parts and can not be modified
- 2.2 If the white kit is used, the body must be completely repainted, leaving the transparent crystals
- 2.3 There must be 3 race numbers on the body.
- 2.4 It is allowed to remove the spare wheel and the toolbox in the models that have them in the cockpit (Ford)
- 2.5 It must be fixed to the chassis by 3 screws, the lugs can be reinforced with non-metallic materials, without modifying the height of the same and without excess.
- 2.6 At the beginning the body must be complete in all its parts
- 2.7 At the end of the race, they may not be present the rear view mirrors.
- 2.8 CAN NOT be lightened or modified compared to the original
- 2.9 MINIMUM WEIGHT: Porsche 908/3 18 .0 g Ford MK IV 17.0 g Porsche 917K 20.0 g P68 Alan Mann 18.0 g Ford GT40 \* 16.0 g
- \* Lexan cockpit ref. NSR1409.
- 2.10 In case of ballasting the body the weight should be placed between the cockpit and the front body lug.



#### 4. Chassis

4.1 Only the original black medium chassis is allowed

Ford MK IV	1322-1428 EVO
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Porsche 917K 1339-1425 EVO

P68 Alan Mann 1351-1431 EVO

- Ford GT40 MK II 1369-1434 EVO
- Porsche 908/3 1601
- 4.2 It is mandatory to write the name of the pilot on the bottom of the chassis



#### 5. Motor support – drop arms

5.1 Motor supports 1249 and 1270 (EVO) are allowed. Without modifications.





#### 6. Axles and bearings

- 6.1 Original axes ref. 4801
- 6.2 Original bearings ref.4803 or ref.4846. It is possible to stick them to the motor support.
- 6.3 Spacers are allowed on both the front and rear axles.
- 6.4 It is NOT allowed to crush or bend the bushings to the sides to prevent free movement.



6.5 For 1270 EVO motor support, the allowed bushing must be the original code 4805.



## 7. Motor

- 7.1 Only Shark EVO short box 21,500 rpm, (purple label ref 3041) provided by the organization.
- 7.2 Can be fixed to the motor support only with NSR 4856 screws.







#### 8. Transmission

- 8.1 All Sidewinder metal crowns are allowed from NSR 17.5mm diameter
- 8.2 All NSR metal pinions are allowed: CODE 6910 - 11 – 12 - 13

metálica 6030, 6031, 6032, 6033, 6034, 6035, 6036, 6037



#### 9. Wheels

- 9.1 Original 5001 front wheels fixed to the axle by screw.
- 9.2 Allowed rear wheels are: original 5002 (16x8 air system), optional 5001 (16x8 no air system), or 5016 (16 x 10mm air system) fixed to the axle by screw.



9.3 Wheel hubcaps are required (5433 for Ford MKIV, 5434 for the Porsche 917 and 908/3, 5435 for the Alan Mann P68), 5436 for the Ford GT40 MKII. They can stick to the tire.



9.4 In case of loss of the hubcap, it must be restored before the sleeve in which it has been lost is finished.

#### 10. Front tires

- 10.1 NSR recognizable front tires (5200 16x8, 5201 17x8, 5226 18x8).
- 10.2 It is allowed to glue and true the tyres on the rims.
- 10.3 They must completely cover the tire.
- 10.4 CAN NOT be covered with material or additives that modify its adhesion to the floor (glue, paint and the like, for example).

#### 11. Rear wheels

11.1 NEW Racing low profile rear tyres ready to run, provided by the organization (code 5262)

#### 12. Guide

- 12.1 All NSR guides are allowed: 4841 4842 4843 4844.
- 12.2 NSR spacers are allowed between the frame and the pickup to better adjust the attitude at the bottom of some types of tracks.
- 12.3 It is allowed to thin the blade.



# 13. Cables

- 13.1 Must be original and CAN NOT perform other functions.
- 13.2 Although they can pass under it, they can not interfere with the front axle, which will have to turn freely.
- 13.3 Can be attached to the chassis with adhesive tape and in a logical way.

#### 14. Terminals

- 14.1 Originals, fixed to the guide. Original ref. 4821.
- 14.2 They can not be glued and can only do their logical and original purpose

#### 15. Fixing screws

- 15.1 NSR 4836 4837 4839 metric screws allowed in body and motor support.
- 15.2 It is allowed to leave them loose to facilitate the tilting of the body.
- 15.3 allowable screws EASY SET UP NSR 4834 for the body.



## 16. Magnets

16.1 Prohibited

# 17. General measures

17.1 Maximum front and rear width of 61mm

# **Everything not specified is NOT ALLOWED!**

