

NSR CLUB

TECHNICAL RULES CLASSIC CLUB



AmazingSlot



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TECHNICAL RULES

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
Porsche 917/10K



2. Body

- 2.1 It must be original in all its parts and can not be modified, only exception for point 3.2
- 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: 22 g
Ford MK IV: 19 g
Porsche 917K: 20 g
Porsche 917/10K*: 22 g
P68 Alan Mann: 20 g
Ford GT40: 18 g**

* Ultra-light lexan wing cod.1524 permitted

** Lexan NSR1409 cockpit permitted

- 2.10 In case of ballasting the body the weight should be placed under the cockpit (NOT BEHIND the motor).



4. Chassis

4.1 All hardness are allowed for each model:

Ford MK IV 1321-1427 EVO soft blue
1322-1428 EVO medium black
1323-1429 EVO hard white
1476 EVO extrahard green

Porsche 917K 1338-1424 EVO soft blue
1339-1425 EVO medium black
1340-1426 EVO hard white
1478 EVO extrahard green

P68 Alan Mann 1350-1430 EVO soft blue
1351-1431 EVO medium black
1352-1432 EVO hard white
1479 EVO extrahard green

Ford GT40 MK II 1368-1433 EVO soft blue
1369-1434 EVO medium black
1370-1435 EVO hard white
1477 EVO extrahard green

Porsche 908/3 1600 soft blue
1601 medium black
1602 hard white
1603 extrahard green

Porsche 917/10K 1621 soft blue
1613 medium black
1614 hard white
1615 extrahard green

4.2 It is mandatory to write the team's name on the chassis



5. Motor support

5.1 Motor support allowed are original 1270 EVO (orange extrahard) – and 1272 EVO (medium black)



1272



1270 EVO

5.2 To fix the motor support to the chassis, the only cups allowed are the original (of any colour) ref. 1205

6. Axle and bushings

6.1 Original axles ref. 4801

6.2 Spacers are allowed on both the front and rear axles.

6.3 Original bushing ref 4805.



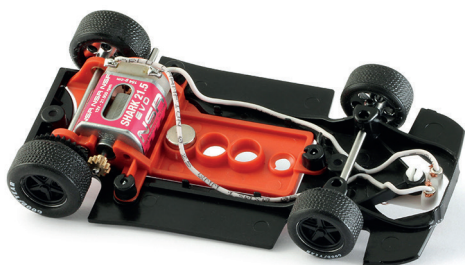
6.4 NSR stopper 4860 are allowed on the rear axle.



7. Motor

7.1 Only Shark EVO short box 21,500 rpm (purple label ref 3041) provided by the organization with already lubricated 11 tooth SW brass pinion (Ref.6911A)

- 7.2 Can be fixed to the motor support only with NSR 4856 screws.



8. Transimssion

- 8.1 All Sidewinder metal crowns are allowed from NSR 17.5mm diameter, both plastic or metallic gears.

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



plastic 6430, 6431, 6432, 6433, 6434



9. Wheels

- 9.1 Original 5001 front wheels fixed to the axle by screw. It is allowed to use NSR ultralight plastic front wheels code 5023.



- 9.2 Original rear wheels 5002 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 replaced into 3 laps, otherwise team will get a penalty of 3 laps.

10. Front tires

- 10.1 NSR recognizable front tires (5200 16x8, 5201 17x8, 5226 18x8, 5202 19X10).

- 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 tires

- 11.1 New Racing low profile 19.5x10 rear tires ready to run, provided by the organization (code 5262).



12. Guide

12.1 All NSR guides are allowed: 4841 - 4842 - 4843 - 4844 - 4845.



12.2 NSR spacers are allowed between the chassis and the pickup to better adjust the attitude at the bottom of some types of tracks.

Pick-up guide spacer brass



12.3 It is allowed to thin the blade.

13. Cables

- 13.1 Original NSR ref 4824. Can be modified to power the light kit.
- 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 or glue.

14. Braids

- 14.1 NSR 4822 (Copper braids) – 4849 (Tin plated braids), fixed to the guide as original position with original eyelets ref 4821.
- 14.2 They can not be glued to the guide or to the cables.

15. 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 Allow screws EASY SET UP NSR 4834 for the body.



16. Magnets

- 16.1 Forbidden

17. General measures

- 17.1 Maximum front and rear width of 62mm.

18. Power on tracks

- 18.1 The voltage on track will be between 12.0 and 12.5 V.



Everything not specified is NOT ALLOWED!