

HOW CAN YOU SUBSCRIBE ?

Send an e-mail to wre24h@nsrslot.com withing the 1st of March requiring the subscription for the race.

You need to fill up the following voices:

Team's Name

Team's Leader and other components of the Team

E-mail address and tel. number for contacts

Withing 5 days from the affirmative answer for the subscription you have to send 200 Euros to the following bank account IBAN:

IBAN IT59 1069 3065 9400 0000 0002 023 - titled to **Slot_up ASD**
Loc. Roncole Verdi 14/15 - 43011 Busseto (Parma) - P.IVA 02508560345

The subscription can be considered effective only when the payment has been done.

NOTE:

Since NSR it's conscious of the expencives the foreign Teams will have to face to come to take part to the Race, we have decided to pay ourselves Hotel for Friday night to all the non Italian Teams.

For this purpose we need to know names, numbers of participants for each Team; please send all details ASAP.

www.nsrslot.com

WORLD RACE ENDURANCE 24h

Soragna

15-17

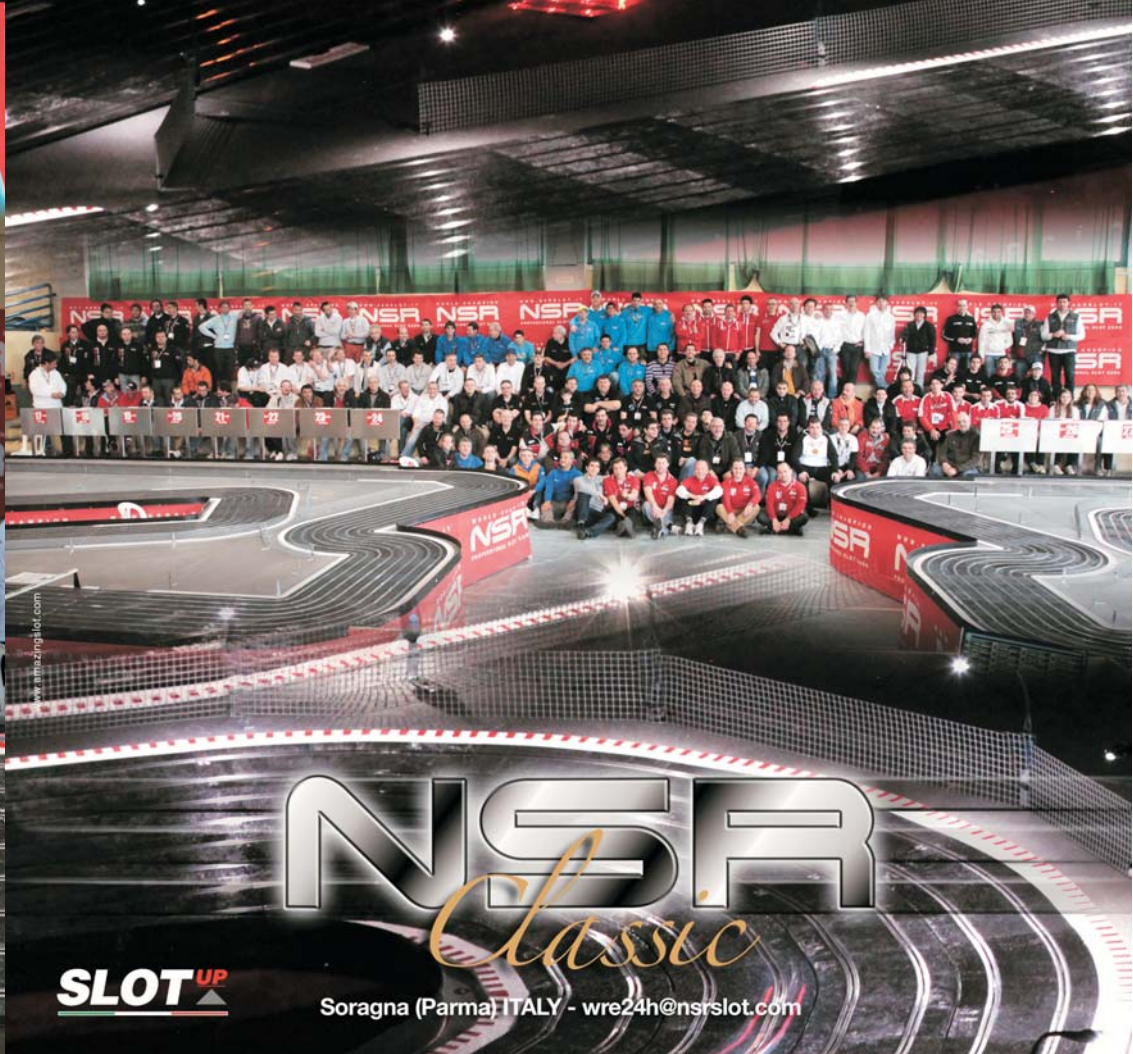
April 2011



wre24h@nsrslot.com

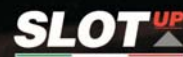


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NSR Classic



Soragna (Parma) ITALY - wre24h@nsrslot.com

TECHNICAL RULES

(version 2.1)

1. MODELS ALLOWED

- 1.1 **Ford MK IV** first and second version
Porsche 917K
P68 Alan Mann
Ford GT40 MK II all versions



Second version



Second version

First version



2. BODYSHELL

- 2.1 It must be standard in all its parts and can't be modified.
- 2.2 It must be entirely painted a part from the transparent parts.
- 2.3 It's compulsory to apply on the windscreen the supplied sticker with the team's name.
- 2.4 On the body there must be three number's white pods.
- 2.5 It is allowed removing the spare tyre and the luggage box if fitted.
- 2.6 It must be fixed to the chassis by three NSR screws and the screws pod can be reinforced with non metallic stuff.
- 2.7 At the start of the race, it must be completed with all its parts.
- 2.8 At the end of the race, rear mirrors and rims' can be missing.
- 2.9 It can't be lightened from standard.
- 2.10 The minimum weights comprehensive of lights are.
Ford MK IV 19.0 g including led lights
Porsche 917K 20.0 g including led lights
P68 Alan Mann 19.0 g including led lights
Ford GT40 MK II 20.0 g including led lights
- 2.11 The thickness of the body will be accurately measured and a faulty thickness will result in 100 laps penalty, the last position on the starting grid and an added weight of 5 gr. under the roof.

3. LIGHT SET

- 3.1 It is compulsory the use of the AVANT SLOT code 10901 front and 10902 rear.
- 3.2 It is allowed to hole and/or replace the existing plastic headlights with led set. It is allowed to install front led replacing small front headlight on P68 and GT40.
- 3.3 The given leds can be replaced with other equivalent with a max diameter of 3mm.

- 3.4 The given electric wires can be replaced with other equivalent.
In case of the latter, the minimum weight of the body (ref.2.10) must be increased by 2 grams for each circuit (total of 4 grams).
- 3.5 The electric circuit can be fixed either on the chassis or on the body.
- 3.6 The lighting of the lights can be done also by a switch.
- 3.7 At the start of the race the lights must be off and they will be turned on (switch or else) at the beginning of the night period.
All through the night period there must be lightened at least three leds over four.
- 3.8 In case of fault, this must be fixed (repaired or replaced) during the racing time of the relative heat otherwise the team will be penalized by 20 laps to which other 5 laps will be added for each heat done after the failure.
- 3.9 At the end of the night period the light can be turned off.
- 3.10 In any case for the entire race the lights circuit must be complete.
- 3.11 It is forbidden adding any other light source.

4. CHASSIS

- 4.1 For each model it is allowed the use of any compound version:
Ford MK IV 1321 blue soft, 1322 black medium, 1323 white hard)
Porsche 917K 1338 blue soft, 1339 black medium, 1340 white hard)
P68 Alan Mann 1350 blue soft, 1351 black medium, 1352 white hard)
Ford GT 40 MK II 1368 blue soft, 1369 black medium, 1370 white hard)
- 4.2 It is compulsory writing the Team's name on the bottom of the chassis.



5. MOTOR MOUNT

- 5.1 The motor mount is the black standard one ref. 1224
- 5.2 Only standard (any color) ref. 1204 screwed plastic taps are allowed.

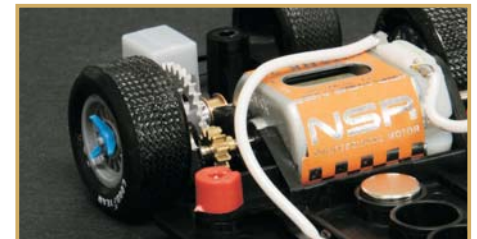


6. BEARINGS AND AXLES

- 6.1 Standard axles only ref. 4801
- 6.2 Standard bearing only ref. 4803
- 6.3 Spacers are allowed on front and rear axles

7. MOTORS

- 7.1 Short can 20.000 rpm Shark (orange label) -already oiled- handed out by Organisers complete with SW 11 tooth pinion.
- 7.2 It can be fixed to the chassis only by seal tape.



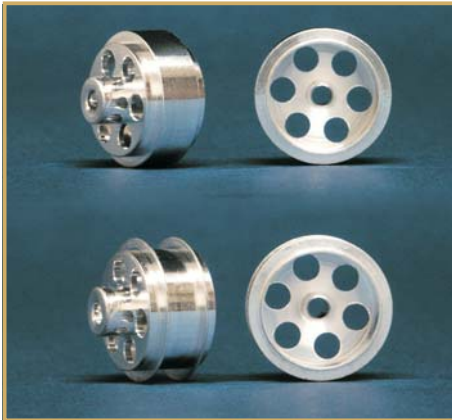
8. GEARS

- 8.1 Only allowed the NSR sidewinder gears of 17.5 mm. dia.
(ref. 6030, 6031, 6032, 6033, 6034, 6035, 6036, 6037)



9. RIMS

- 9.1 Front NSR standard rims ref. 5001 fixed by 4/40 allen screw.
- 9.2 Rear NSR standard rims ref. 5002 fixed by 4/40 allen screw.
- 9.3 Repro NSR cover rims are compulsory according to the used car (Ford MK IV ref. 5433, Porche 917 ref. 5434, P68 Alan Mann ref. 5435, Ford GT 40 MK II ref. 5436) and they can be glued.
- 9.4 In case of lost of one repro rims, it has to be replaced withing 3 minutes otherwise 5 laps penalty will be given.



10. FRONT TYRES

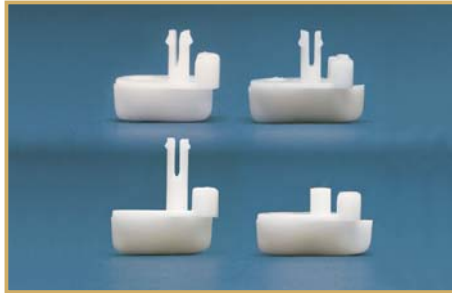
- 10.1 Standar recognizable NSR front tyres ref. 5201(17x8), 5202(19x10), 5232 (18x8).
- 10.2 The tyres can be glued and trued.
- 10.3 Trued tyres have to cover all round the rims.
- 10.4 Tyres can not be treated with any stuff which could modified the original grip.

11. REAR TYRES

- 11.1 Tyres ref. 9006 (20x10) glued and trued will be handed out by organisers.
- 11.2 Each team will be supplied with 4 pairs of tyres for the whole race.

12. Pick-up

- 12.1 All the NSR guides are allowed: ref. 4841, 4842, 4843, 4844.
- 12.2 Standard NSR guide spacers are allowed to suite any driver style.
- 12.3 It is allowed to sharpen the guide blade.



13. MOTOR WIRES

- 13.1 They must be the standard ones and can not have any other use.
- 13.2 They have not to interfere with the front axle which has to be free to move up and down.
- 13.3 They can be fixed to the chassis by glue or tape.

14. BRADES

- 14.1 Any brades can be used as long as they are fixed to the guide by the standard NSR connectors ef. 4821.
- 14.2 They can not be glued to the guide neither to the connectors.

15. SCREWS

- 15.1 Only standard (as from the box) or NSR metric screws ref. 4836 for either body and/or motor mount.
- 15.2 Can be fully screwed in.



16. MAGNETS

- 16.1 Absolutely forbidden.

17. GENERAL MESUREMENTS

- 17.1 The front and rear axles width is 60 mm.

18. POWER SUPPLY

- 18.1 The power supply will be between 12 and 12.5 volts.

19. SPARE PARTS

- 19.1 Each team will have to give to the organisers all the needed spare parts for the race. Such spares will be hold in a specific box available (under control) during the rac.
- 19.2 The bodyshell can not be replaced.
- 19.3 In case of breakage of the spare chassis also, it is allowed to use one more chassis after specific technical inspection by Race Direction.

LIST OF THE ALLOWED SPARE PARTS:

Description	Quantity
The motor with the 11 tooth 6.7 mm.dia pinion	1 handed out by Organisers
Z 11 Pinions	3
Gears	4
Chassis	1 (for each car model inscripted)
Motor mount with bearings	2
Axles	2
Fronts wheels	1 pr.
Rear wheels	4pr. handed out by organizers one by one
Repro wheels covers	4 (for each model inscripted)
Guides	3
Guide spasers	free
Brades & connectors	free
Electrical wires	free
Front light set	1
Rear light set	1
Leds front & rear	free
Bodyshell & motor mount screws& taps	free

ANYTHING WHICH IT IS NOT LISTED IT MUST BE CONSIDERED FORBITTEN

FORD MK IV Equipments

	STANDARD	OPTIONAL
Chassis	1322 Medium black	1321 Soft blue - 1323 Hard white
Motor support	1224 Sidewinder narrowed black	
Motor	3004 Shark 20.400 rpm	FORNITO
Pinion	6911 Sidewinder 11 tooth	FORNITO
Crown	6032 Sidewinder 32 tooth	6030 - 31-32-33-34-35-36-37 tooth
Bushing	4803 Autolubricant 3/32	
Axles	4801 Hard Steel 60hrc - 50mm	
Hubs	5001 Front 16" 5002 Rear 16" Air system	
Tires	5233 Front 20x8.5 no-friction	5232 Front 18x8.5 no-friction 9006 Rear RTR 20x10 Trued FORNITE
Plastic insert	5433 Grey	
Screw	4833 2,2x6,5 mm	4836 Metric 2,2x8 mm - 4836 Metric 2,2x6,5 mm
Guide	4841 Low profile no-friction	4843 Low profile longer no-friction - 4842 - 4844
Guide Spacers		4818 (0,1mm) - 4819 (0,2mm) - 4820 (0,5mm)
Braids	4822 Super Racing	
Cable	4823 Extra flexible 0.25qmm	



PORSCHE 917K Equipments

	STANDARD	OPTIONAL
Chassis	1339 Medium black	1338 Soft blue - 1340 Hard white
Motor support	1224 Sidewinder narrowed black	
Motor	3004 Shark 20.400 rpm	FORNITO
Pinion	6911 Sidewinder 11 tooth	FORNITO
Crown	6032 Sidewinder 32 tooth	6030 - 31-32-33-34-35-36-37 tooth
Bushing	4803 Autolubricant 3/32	
Axles	4801 Hard Steel 60hrc - 50mm	
Hubs	5001 Front 16" 5002 Rear 16" Air system	
Tires	5238 Front 18.5x10 no-friction	5232 Front 18x8.5 no-friction 9006 Rear RTR 20x10 Trued FORNITE
Plastic insert	5434 Black	
Screw	4833 2,2x6,5 mm	4836 Metric 2,2x8 mm - 4836 Metric 2,2x6,5 mm
Guide	4841 Low profile no-friction	4843 Low profile longer no-friction - 4842 - 4844
Guide Spacers		4818 (0,1mm) - 4819 (0,2mm) - 4820 (0,5mm)
Braids	4822 Super Racing	
Cable	4823 Extra flexible 0.25qmm	



P68 Alan Mann Equipments

	STANDARD	OPTIONAL
Chassis	1351 Medium black	1350 Soft blue - 1352 Hard white
Motor support	1224 Sidewinder narrowed black	
Motor	3004 Shark 20.400 rpm	FORNITO
Pinion	6911 Sidewinder 11 tooth	FORNITO
Crown	6032 Sidewinder 32 tooth	6030 - 31-32-33-34-35-36-37 tooth
Bushing	4803 Autolubricant 3/32	
Axles	4801 Hard Steel 60hrc - 50mm	
Hubs	5001 Front 16" 5002 Rear 16" Air system	
Tires	5250 Front 18.5x9 no-friction	5232 Front 18x8.5 no-friction 9006 Rear RTR 20x10 Trued FORNITE
Plastic insert	5435 Black	
Screw	4833 2,2x6,5 mm	4836 Metric 2,2x8 mm - 4836 Metric 2,2x6,5 mm
Guide	4841 Low profile no-friction	4843 Low profile longer no-friction - 4842 - 4844
Guide Spacers		4818 (0,1mm) - 4819 (0,2mm) - 4820 (0,5mm)
Braids	4822 Super Racing	
Cable	4823 Extra flexible 0.25qmm	



Ford GT40 MK II Equipments

	STANDARD	OPTIONAL
Chassis	1369 Medium black	1368 Soft blue - 1370 Hard white
Motor support	1224 Sidewinder narrowed black	
Motor	3004 Shark 20.400 rpm	FORNITO
Pinion	6911 Sidewinder 11 tooth	FORNITO
Crown	6032 Sidewinder 32 tooth	6030 - 31-32-33-34-35-36-37 tooth
Bushing	4803 Autolubricant 3/32	
Axles	4801 Hard Steel 60hrc - 50mm	
Hubs	5001 Front 16" 5002 Rear 16" Air system	
Tires	5250 Front 18.5x9 no-friction	5232 Front 18x8.5 no-friction 9006 Rear RTR 20x10 Trued FORNITE
Plastic insert	5435 Black	
Screw	4833 2,2x6,5 mm	4836 Metric 2,2x8 mm - 4836 Metric 2,2x6,5 mm
Guide	4841 Low profile no-friction	4843 Low profile longer no-friction - 4842 - 4844
Guide Spacers		4818 (0,1mm) - 4819 (0,2mm) - 4820 (0,5mm)
Braids	4822 Super Racing	
Cable	4823 Extra flexible 0.25qmm	



SPORTING RULES - RACE

(versione 2.0)

1. RACE DIRECTION TECHNICAL COMITEE MARSHALS

- 1.1 Race Direction: All comprehensive responsibility
- 1.2 Race Marshals: The only allowed to take the cars
- 1.3 Technical Comitee: Responsible for tech. check

2. SPORTSMENSHIP BEHAVIOUR

- 2.1 All the participants are invited to behave in the most sporting way for all the time of the race either inside then outside the building.
- 2.2 Anti sportmanship behaviour will be sanctioned
- 2.3 The building is a **non smoking** area.

3. RACE DURATION

- 3.1 For the race 32 teams will be admitted.
- 3.2 The race will be contested over 32 heats of 45 minutes each comprehensive of 5 min. for the lane change according to the international rule of "odd increasing, pair decreasing (1,3,5,7,9,11,....8,6,4,2,1,3.....).
- 3.3 The tracks layout is made by 4 x 8 lanes same tracks, so each team will race over all 32 lanes.
- 3.4 The results will be given by the sum of all the laps done on each heat. In case of same result the winner team will be the one who has done first the last entire lap.

4. RACE DEVELOPMENT

- 4.1 **It is possible to present at the tech. check two different ready to race cars.**
- 4.2 **Withing the first 8 heats (4 hours and 30 min.) it is possible to swop the car that the Team has beeing using till then with the other (verified) one. This will means 10 laps penalty and the Team will have to finish the 24 hours with such second car.**
- 4.3 At 22.00 hours will start the night period which will last till 06.00 a.m.

5. TEAM COMPOSITION, RACING TURNS & DRIVERS CHANGE

- 5.1 Teams can made from 4, 5 or 6 drivers.
- 5.2 Each driver must drive no more no less than what specified on the below scheme.

The driving time (complete heat) for each driver is 45 minutes

Teams with 4 drivers: each driver can drive from 7 to 9 heats

Teams with 5 drivers: each driver can drive from 5 to 7 heats

Teams with 6 drivers: each driver can drive from 4 to 6 heats

- 5.3 On the driver's rostrum only the Team's driver is allowed to stay, no one else for whatever reason.
- 5.4 The driver change is done during the lane change, the new driver can get on the drivers rostrum only when the going out one has left.
- 5.5 A wrong driver's change will be penalized by 10 laps.
- 5.6 The controller can be left by the leaving driver on the due following lane.
- 5.7 Before starting his turn the driver must report in Race Direction.

6. MARSHAL TURNS

- 6.1 The Corner Marshal must be one of the Team's driver
- 6.2 Each Team has to follow the marshalling turns according to the scheme given to the Team leader at the before race briefing.
- 6.3 During the free practices and the race, the due corner's marshal must always be in the assigned position. There will not be any advise call.
- 6.4 The corner's marshal must be at his post 3 minutes before the restart.
- 6.5 For each missing time from marshalling the Team will be penalized by 10 laps.

- 6.6 The marshal can not do any fixing job on the cars at exception of guide and brades and only on driver's call in case the car doesn't start.

7. MAINTENANCE & REPAIR

- 7.1 For maintenance and /or repair the Team's mechanic has to ask to a race marshal who will take the car from the track and will put it back on the pit lane section once the maintenance/repair has been done.
- 7.2 If a car gets immobilized wherever on the track, the marshals will bring it to the pit table then once repaired it will be put back on the pit lane section to restart.
- 7.3 At the pit table it is allowed only one mechanic who can not necessarily be a component of the Team.
- 7.4 Petrol, oil, racks, are supplied by Race Direction.
- 7.5 Inside the spare parts box there can only be the pre-race verified parts. The motor and the wheels will be given by the race marshal.
- 7.6 The maintenance /repair jobs can only be carried out when power on the track and not during lane changes or any other not planned race stop.
- 7.7 During the stop for switching on the lights it is allowed to do maintenance/repair.

8. TECHNICAL CONTROL

- 8.1 The cars must be presented to tech. ceck with the body not fixwed on the chassis wich must be without wheels and motor.
- 8.2 The Technical controls will be carried out by Technical Marshall Comitee.
- 8.3 The tech chek entry order will be by draft.
- 8.4 From the start of the race till 15 min. after the finish, the the Technical Comitee can verify any car under specific requirement of a Team or the Race Direction.
- 8.5 In case a car get verified during the race, the lost laps will be compensated based on the average of the Team's heat laps net from unforced pit stops.

9. PENALTY

- 9.1 The penalty will be inflicted by Race Direction in proportion to the gravity of the fault committed against Technical or Sport Rules.
- 9.2 Faults related to driving turns, use of magnets, use of liquids or stuff not allowed, repairs carried out away from the pit table will mean Team's DESQUALIFICATION.
- 9.3 Smoking inside the race building will result in 20 laps penalty.
- 9.4 Faults related to driver change or marshal turns will result in 10 laps penalty.

10. FREE PRACTICES

- 10.1 Free practices will consist in 10 min. turns on one lane per Team.
- 10.2 The lane change will follow the race rule: odd going up, pair going down.(1,3,5..6,4.

11. QUALIFICATIONS

- 11.1 The starting grid will be determined by qualifications which will be raced on one lane chosen by draft between lanes 19-20-21-22
- 11.2 The Team will choose his representative driver whom will have one minute for his best lap time.
- 11.3 The qualification entry order will be the same as Tech. Control.
- 11.4 There is one minute between driver change, if the Team's driver is not ready the Team will be given the last qualifying time.
- 11.5 The top 8 Teams will have the right to choose the starting lane.
- 11.6 Teams from 9th qualifying time down will be given lanes starting from the first available.

12. NEWS & INFORMATIONS

- 12.1 They will be published on the news board by Race Direction.
- 12.2 Team's leader are invited to verify all the infos.

MEETING PROGRAMME

EVENTO	DATE	BEGINNING	END
Free Practice	Friday 15	15.00	20.00
Technical Control	Friday 15	20.00	
Night free practices (spare car)	Friday 15	22.00	23.00
Free practice (Teams who didn't entry on Friday)	Saturday 16	08.00	09.00
Warm up (spare car) 5 minutes turns	Saturday 16	09.00	09.30
Technical Control (Teams who didn't entry on Friday)	Saturday 16	09.00	10.00
Qualifications	Saturday 16	10.00	11.30
Race start	Saturday 16	12.00	
Night period	Saturday 16	22.00	6.00 (Sun)
Race finish	Sunday 17	12.00	
Price giving	Sunday 17	12.15	

THE OFFICIAL VERSION FOR TECH AND SPORT RULES IN CASE OF CONTROVERSY IT IS THE ITALIAN ONE.

NSR
Classic

STANDING FINAL EDITION 2010 WRE NSR

N.	TEAM		GIRI	MODELS
1	Modellismo Uliano	IT	6.407	Porsche 917
2	NSR	IT	6.301	Porsche 917
3	GT Slot	IT	6.239	Ford P68
4	Sideways - StudioBlu	IT	6.234	Ford P68
5	JPSlot Barcelona	ES	6.211	Ford P68
6	AMG Slot Team	IT	6.193	Ford P68
7	Evotec Trofa Asturcántabro	ES-P	6.174	Ford MK IV
8	Napoli Slot Promotion	IT	6.173	Ford P68
9	SlotItaly	IT	6.146	Ford MK IV
10	Milano 90	IT	6.134	Ford MK IV
11	Messina Slot Racing	IT	6.117	Ford P68
12	AutosprintSlotClubGenova1974	IT	6.110	Ford P68
13	Lip Colour Revolution	IT	6.042	Porsche 917
14	VR Slot	IT	5.989	Ford P68
15	I Cicloni	IT	5.981	Porsche 917
16	Gruppo Slottistico il Miglio	IT	5.978	Porsche 917
17	Brescia Corse Slot	IT	5.944	Ford P68
18	Flying Carpets	IT	5.924	Ford MK IV
19	Slot Club Prato	IT	5.916	Ford MK IV
20	Beep Beep Slot Racing Team	F-I	5.886	Ford MK IV
21	Slot_Up	IT	5.814	Ford P68
22	Milano 90 Brogam-Altea	IT	5.748	Ford MK IV
23	Crazy4Slot	IT	5.711	Porsche 917
24	Slotcar 4 Fun	SW	5.698	Ford P68
25	MRC Ravenna	IT	5.642	Ford MK IV
26	BRS Bruzia Racing Slot	IT	5.589	Ford P68
27	t Otoclubje	B	5.578	Porsche 917
28	JSR Cosenza	IT	5.432	Porsche 917
29	Slotter's Team	IT	5.310	Porsche 917
30	Cric-Crac Sport	ES	4.295	Ford MK IV
31	Sloth Slot Team	ES	3.467	Porsche 917

