



# EFRA ANNUAL GENERAL MEETING

HOTEL Sofitel, Brussels.

Belgium

3rd to 4th of November 2007

## Agenda 1:10 IC Track

### SATURDAY 3rd OF NOVEMBER 2007.

The meeting will start in the afternoon, see general agenda.

#### 1. CHAIRMAN'S WELCOME

Mr Franky Noens

#### 2. APOLOGIES FOR ABSENCE

Apologies have been received from:

Member Countries presents, section subscription, allocations etc:

| COUNTRY       | PRESENT | SECTION<br>SUBSCR | ECB | ECB<br>Re | ECA | ECA<br>Re | World | World<br>Re |
|---------------|---------|-------------------|-----|-----------|-----|-----------|-------|-------------|
| AUSTRIA       |         |                   |     |           |     |           |       |             |
| BELGIUM       |         |                   |     |           |     |           |       |             |
| CROATIA       |         |                   |     |           |     |           |       |             |
| CYPRUS        |         |                   |     |           |     |           |       |             |
| CZECH REP.    |         |                   |     |           |     |           |       |             |
| DENMARK       |         |                   |     |           |     |           |       |             |
| ESTONIA       |         |                   |     |           |     |           |       |             |
| FINLAND       |         |                   |     |           |     |           |       |             |
| FRANCE        |         |                   |     |           |     |           |       |             |
| GEORGIA       |         |                   |     |           |     |           |       |             |
| GERMANY       |         |                   |     |           |     |           |       |             |
| GREAT BRITAIN |         |                   |     |           |     |           |       |             |
| GREECE        |         |                   |     |           |     |           |       |             |
| HOLLAND       |         |                   |     |           |     |           |       |             |
| HUNGARY       |         |                   |     |           |     |           |       |             |
| IRELAND       |         |                   |     |           |     |           |       |             |
| ITALY         |         |                   |     |           |     |           |       |             |
| LUXEMBOURG    |         |                   |     |           |     |           |       |             |
| NORWAY        |         |                   |     |           |     |           |       |             |
| POLAND        |         |                   |     |           |     |           |       |             |
| PORTUGAL      |         |                   |     |           |     |           |       |             |
| ROMANIA       |         |                   |     |           |     |           |       |             |
| RUSSIA        |         |                   |     |           |     |           |       |             |
| SLOVAK REP.   |         |                   |     |           |     |           |       |             |
| SLOVENIA      |         |                   |     |           |     |           |       |             |
| SPAIN         |         |                   |     |           |     |           |       |             |
| SWEDEN        |         |                   |     |           |     |           |       |             |
| SWITZERLAND   |         |                   |     |           |     |           |       |             |
| TURKEY        |         |                   |     |           |     |           |       |             |
| <b>TOTAL</b>  |         |                   |     |           |     |           |       |             |

Other persons present:

### 3. MINUTES OF 2006 SECTION MEETING

4<sup>th</sup> -5<sup>th</sup> of November 2006— Brussels, Belgium

Matters arising from the minutes:

### 4. CORRESPONDENCE RECEIVED

Correspondences from the 2007 season.....

### 5. CHAIRMAN'S REPORT

See separate report, to be handed over at AGM

### 6. PRESENTATIONS FOR APPLICATIONS EC 2008 AND GP'S 2008

The section has received the following applications to host coming EFRA events. These proposals have reached us in time, not other proposal will be accepted after distribution of the agenda.

| Year/Date   | Alt. Date | Status                       | Country | Venue     |
|-------------|-----------|------------------------------|---------|-----------|
| August 2008 |           | EC 1/10 <sup>th</sup> 235 mm | Holland | Heemstede |
| April 2008  |           | GP-1:10 IC track 200mm       | Holland | Heemstede |
|             |           |                              |         |           |
|             |           |                              |         |           |
|             |           |                              |         |           |
|             |           |                              |         |           |

#### Final Race calendar 2008

| Year/Date     | Alt. Date | Status                        | Country  | Venue  |
|---------------|-----------|-------------------------------|----------|--------|
| 2-3-4 May     |           | EC B 1/10 <sup>th</sup> 200mm | France   | Ampuis |
| 8 – 17 August |           | WC 1/10 <sup>th</sup> 200mm   | Portugal | Lisboa |
|               |           |                               |          |        |
|               |           |                               |          |        |

#### Future Race calendar Championships

| Year/Date | Alt. Date | Status                       | Country     | Venue               |
|-----------|-----------|------------------------------|-------------|---------------------|
| June 2009 | July 2009 | EC 1/10 <sup>th</sup> 235 mm | Spain       | Alcobendas (MADRID) |
| May 2009  |           | EC B-1:10 IC track 200mm     | Holland     | Heemstede           |
| 2009      |           | EC A-1:10 IC track 200mm     | Slovenia    | Tolmin              |
| 2009      |           | EC A-1:10 IC track 200mm     | Switzerland | Lostallo            |
| 2009      |           | EC B-1:10 IC track 200mm     | Austria     | Aigen-Schläg        |
| 2009      |           | EC A-1:10 IC track 200mm     | Germany     | Ettlingen           |

### 7. ALLOCATIONS

**8. RULE PROPOSALS**

**EFRA AGM 2007 - RULE PROPOSALS 1/10<sup>th</sup> IC 235mm**

SECTION:  RULE No:

The proposed rule...  ...is New ...should be:  deleted  amended

**THE RULE SHOULD BE AMENDED TO READ**

EFRA approved Porsche GT3 bodies only.....

**Remark:**

Proposed by: EFRA Section Chairman

Seconded by:  Not Seconded

The proposal:

Passed Unanimously  Passed with ..... for, ..... against and ..... abstentions.

Rejected with ..... for, ..... against and ..... abstentions.  Amended

The proposal was amended by ..... and seconded by .....

**THE PROPOSED AMENDMENT, CHANGE THE WORDING TO:**

The proposed amendment

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Rejected with ..... for, ..... against and ..... abstentions.  Amended

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Rejected with ..... for, ..... against and ..... abstentions.  Amended

SECTION:  RULE No:

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**THE RULE SHOULD BE AMENDED TO READ**

Wing width **233mm** maximum

**Remark:**

Proposed by: EFRA Section Chairman

Seconded by:  Not Seconded

The proposal:

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SECTION: Appendix 6 1/10<sup>th</sup> IC 235mm

RULE No: 5.8

The proposed rule...  ...is New

...should be:  deleted  amended

**THE RULE SHOULD BE AMENDED TO READ**

Tyre with front **31.00** max  
Tyre with rear **52.00** max

**Remark:**

Proposed by: [EFRA Section Chairman](#)

Seconded by:  Not Seconded

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SECTION: Appendix 6 1/10<sup>th</sup> IC 235mm

RULE No: 5.6

The proposed rule...  ...is New

...should be:  deleted  amended

**THE RULE SHOULD BE AMENDED TO READ**

The weight limit will be checked with the cars ready to race, but with empty fuel tanks and including a transponder  
minimum weight **1950,00** grams

**Remark:**

Proposed by: [EFRA Section Chairman](#)

Seconded by:  Not Seconded

The proposal:

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## EFRA AGM 2007 - RULE PROPOSALS 1/10<sup>th</sup> IC 235mm

SECTION:

RULE No:

The proposed rule....  ...is New

...should be:  deleted  amended

### THE RULE SHOULD BE AMENDED TO READ

The engine may have a total capacity of not more than 2.11 cc.  
They shall be air-cooled, with front rotary valve, two-stroke induction.  
They engines may have a maximum of four (4) ports in the liner, including the exhaust port, seen with the piston at lowest position.  
No form of forced induction is allowed. No form of variable port timing.  
Only glow plug ignition is allowed. One additional gap in the bottom (skirt) of the piston is allowed. **No additional holes in the piston**  
Additional slits or holes in the liner for cooling purposes are allowed as long as they do not reach the top of the piston at lowest position.  
Standard and conical glow plugs allowed.  
Where ever we say hole in this rule we mean a hole that is surrounded completely by material

*Remark: To clarify that no holes and additional gaps are forbidden*

Proposed by: [EFRA Section Chairman](#)

Seconded by:  Not Seconded

The proposal:

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Rejected with ..... for, ..... against and ..... abstentions.  Amended

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Rejected with ..... for, ..... against and ..... abstentions.  Amended

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SECTION:

RULE No:

The proposed rule....  ...is New

...should be:  deleted  amended

### THE RULE SHOULD BE AMENDED TO READ

Overall dimensions:

|                    | MINIMUM (mm) | MAXIMUM (mm) |
|--------------------|--------------|--------------|
| Wheelbase          | 230.00       | 270.00       |
| Width without body | 170,00       | 200.00       |

|   |        |               |
|---|--------|---------------|
| Width with body   | 175.00 | 205.00        |
| Length inc Body & wing  | 360.00 | 460.00        |
| Height to the top of the roof<br>(measured with a 10mm spacer under the chassis plate on level) | 120.00 | 175.00        |
| Wing width inclusive Side Dams  | 125.00 | 200.00        |
| Wing  |        | 55.00         |
| Side Dams   |        | 35.00 x 50.00 |
| Wing overhang (at rear)   |        | 10.00         |
| Wheel dia. (excluding tyre bead)  | 46.00  | 50.00         |
| Wheel width (including tyre bead) and<br>Tyre width (across side walls):                        |        |               |
| Front:  |        | <b>31.00</b>  |
| Rear:   |        | <b>31.00</b>  |

**Remark:** The same as IFMAR make it easy for manufactures

Proposed by: EFRA Section Chairman

Seconded by:  Not Seconded

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SECTION: Appendix 7 1/10<sup>th</sup> IC 200mm

RULE No: 5.19

The proposed rule....  ...is New

...should be:  deleted  amended

**THE RULE SHOULD BE AMENDED TO READ**

Fuel may only contain methanol (methyl alcohol) lubricating oil, **a small content of anti corrosion chemicals** and a maximum of 16% nitro methane in volume. The specific gravity of the mixture may not be heavier than 0.87. An EFRA approved fuel tester, e.g. Nitromax 16 will be available to verify fuel's conformity to the rules at technical inspection.

**Any violation with fuel which means any proof of the use of other additives as mentioned will means 5 years of disqualification from any EFRA and IFMAR event.**

**Remark:** Severe punishment for cheaters

Proposed by: EFRA Section Chairman

Seconded by:  Not Seconded

The proposal:

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- 

SECTION:

RULE No:

The proposed rule....  ...is New

...should be:  deleted  amended

**THE RULE SHOULD BE AMENDED TO READ**

Details of all front and rear lights, grills, air intakes, and windows must be clearly contrasted from the surrounding paintwork.

No parts of the car except the muffler outlet may protrude outside of the body shell, when viewed from above.

No parts of the car except the antenna, body posts, transponder may protrude outside of the body shell, when viewed from the side wall

**No additions or reshaping to the original molded bodyshell (No Body stiffeners allowed)**

**Remark:**

Proposed by: [EFRA Section Chairman](#)

Seconded by:  Not Seconded

The proposal:

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SECTION:

RULE No:

The proposed rule...  ...is New

...should be:  deleted  amended

**THE RULE SHOULD BE AMENDED TO READ**

**BODIES**

Bodies must be a 1:10 scale **touring car** in character reproduction of vehicles that exist ore have exist. **And must be comply to the GLOBAL BODY SPEC 1/10<sup>th</sup> IC Track**

Bodies will be ~~checked~~ **send to** the Bodyshell ~~by the Homologation Officer~~ **for approval**.

~~The scrutiny should be done after the following procedure:~~

~~The manufacturer of a body has to send the body to the Homologation Officer within the period from December until the end of February.~~

~~Payment procedure for EFRA Homologation remains the unchanged.~~

~~After being checked the body will get an EFRA Number.~~

~~This EFRA Number in combination with the logo of the manufacturer has to be embossed in the body at the right upper edge of the windscreen.~~

~~At the end of March a list of all homologated bodies will be made available.~~

~~Only these bodies can be used at EFRA sanctioned events throughout the year.~~

~~A body which is sent to the Homologation Officer after the end of February can only be used in the following year.~~

**Remark:** Dear Manufactures

According to EFRA rules should the unique EFRA approval number be permanent embossed in the approved body shell. Some manufacturers have followed that rule but far from everyone.

approval From the 1<sup>st</sup> January 2008 must all EFRA approved body shells have the unique EFRA number embossed in the body.

For the 1/8 class must the number be embossed in such a place that it is visible all the time.

upper For the 1/10 200mm IC and Electric Touring Class must the number embossed to the right edge of the windscreen when looking at the car from above into driving direction.

As a consequence of this will body shells that not have this unique EFRA approval number embossed failure to pass the technical inspection at EFRA events after the date mention above and by that be disqualified.

This information will also be published on the EFRA web page.

**Proposed by:** [EFRA Section Chairman](#)

**Seconded by:**  Not Seconded

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SECTION:

RULE No:

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**THE RULE SHOULD BE**

For IC: Fix 2 types of rain tire (one slick rubber type, and one full wet tire, but both types need to be rtr). An off set which works for all cars needs to be chosen.

**Remark:**

sunny

- 1) In regards to IC: Anything is allowed, which makes race to lottery and give advantages to the one who has most rain tires or home track knowledge. And only adds cost for racers from countries, or countries where is not raced in case of rain.
- 2) Decrease cost for racers
- 3) Adds competition in regards to setup
- 4) Equalizes driver performance

Proposed by: Orion

Seconded by:  Not Seconded

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SECTION:

RULE No:

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**THE RULE SHOULD BE**

Each motor must be equipped with an exhaust system and an inlet silencer, to reduce the amount of noise generated by the car.

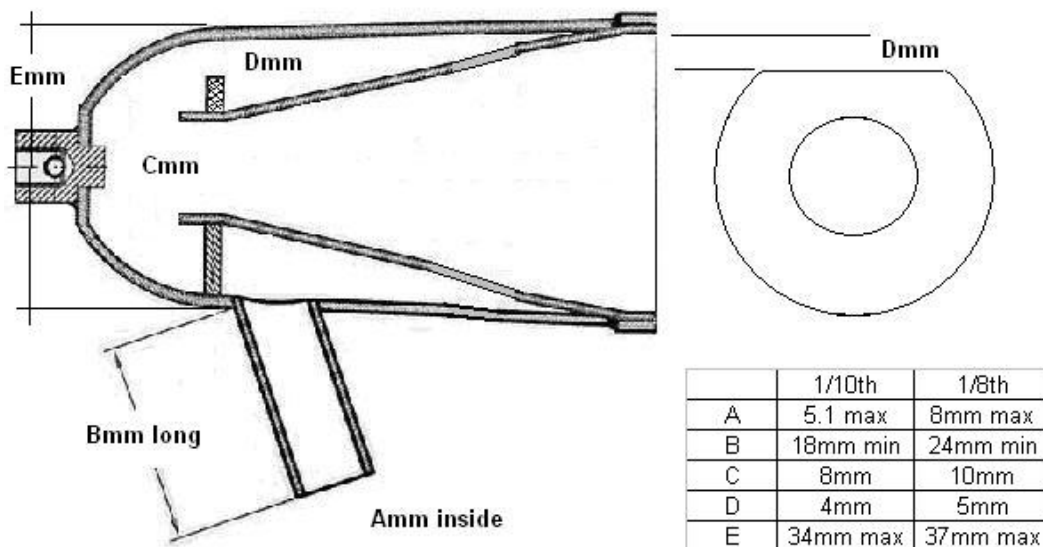
The muffler must be of a 3-chamber type. No holes are allowed in the first chamber. All gasses must pas all 3 chambers. See enclosed design in appendix 8

The shape of the exhaust pipe has to be of a straight revolved (rotated) type. Any other shape like oval, or bend, or in any other form that is not reproducible by a lathe, is not allowed

The design of the separator between the 2<sup>nd</sup> and 3<sup>rd</sup> chamber is a simple washer with only one flat part. The gap of this flat part is for 1/8<sup>th</sup> mufflers max. 5mm, with a maximum in square mm's of ????

No conical manifolds are allowed, inlet and outlet of the manifold max 13mm. The maximum noise level for a muffler with INS box is 83 dB's, measured at ten (10) metres distance and one (1) metre high for a single car. EFRA's definition of a noise level is always final.

Only EFRA homologated 3-chamber mufflers are allowed on EFRA sanctioned events. The EFRA homologation number must be engraved on the sidewall of the muffler. The proposal, if accepted at the EFRA AGM will be effective for 1:8 IC track as from March 1<sup>st</sup> 2008, 1:8 Off-Road as from May 31<sup>st</sup> 2008 and for 1:10<sup>th</sup> IC track as from December 31<sup>st</sup> 2008.



**No holes permitted in the first cone. All gasses must pass the 3 chambers.**

**Remark** *In order to get the sense of the proposal please add a small remark*

Unfortunately due the better motor performances we need to adjust the specifications of the mufflers. At the moment we are well over 87 dB's for a single car, even with the 9901 and a modern motor we make to much noise now.

The existing 3-chamber muffler is now for about 6 years on the marked and the specs need to be reviewed. Without changing the specification the noise will even be bigger next year and this will have its effects on the permits for some tracks. It also has no sense to wait another year although it is a technical change. The majority of manufacturers is capable of producing a new muffler within 10 weeks and they are aware of this change already for more than one year. So the new rule needs to go in on January 2008.

This concerns all three IC classes, 1:8<sup>th</sup> on road, 1/8<sup>th</sup> off-road and 1:10<sup>th</sup> IC track. Also in 1:10<sup>th</sup> the noise has gone up the last couple of years due to far more horsepower. The proposal, if accepted at the EFRA AGM will be effective for 1:8 IC track as from March 1<sup>st</sup> 2008, 1:8 Off-Road as from May 31<sup>st</sup> 2008 and for 1:10<sup>th</sup> IC track as from December 31<sup>st</sup> 2008. We cannot loose another year, since the noise level is very important for the future of a large number of tracks in Europe. The same proposal has been forwarded to IFMAR for their meeting in October, because it is not only a "European" problem. If **approved** at the IFMAR meeting we have made a good step forward in bringing the noise level at an

**Proposed by:** EFRA Section Chairman

**Seconded by:**  **Not Seconded**

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## 9. ELECTION OF SECTION CHAIRMAN.

Candidate Mr Franky Noens

Belgium

## 10. ANY OTHER BUSINESS,

Allocations were made to each country as printed in the table form under item 2 on the agenda. Also this year we have seen to many "No Showes". Somehow this number "No Showes" will be taken into account for the next EC's and WC's. The Section Chairman will work out a proposal for next year.

## 11. ITEMS FOR GENERAL DISCUSSION.