



Muffler Homologation Officer:  
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## EUROPEAN FEDERATION OF RADIO OPERATED MODEL AUTOMOBILES

### Procedure for EFRA Registration of Mufflers.

Any manufacturer, or distributor, who wishes to have a muffler approved to be used at EFRA events must:

- First send a drawing in pdf of jpg to the muffler homologation officer. The drawing need to show tolerances in the various measurements. Remember some of the maximum measurements within EFRA have no tolerance, so 8.00mm is max 8.00mm.
- After examination of the drawing the manufacturer needs to send 2 samples to the homologation officer.

The time schedule for EFRA Muffler Registration is as follows and these are deadlines, so **the sooner the better**:

- The first drawing must be received by EFRA 1<sup>st</sup> of January the latest.  
Samples must be received by January 31<sup>st</sup> the latest. Please also remember to mark the parcel as "SAMPLE", all costs involved with this procedure must be paid by the manufacturer
- Payment for a muffler Registration must be received February 15<sup>th</sup> the latest.
- The muffler will be checked and approved between the 1<sup>st</sup> of December and 28<sup>th</sup> of February-
- If approved the EFRA approval number will be sent to the manufacturer 28<sup>th</sup> of February the latest
- A sample of the approved muffler with the EFRA approval number engraved according to the rules must be received by EFRA 31<sup>st</sup> of March the latest.
- EFRA will publish a list of registrated mufflers 1<sup>st</sup> of March.
- Please also read EFRA rule app 8, the rule could be downloaded from: [www.efra.ws](http://www.efra.ws)

Each registrated muffler must have an unique EFRA number. The EFRA number must be visible at time of technical inspection. If the Homologation Officer suspects that a muffler has been modified post-homologation he may anonymously purchase an example of the muffler for checking. If he finds that the muffler has been modified it will be immediately removed from the approved lists.

The Registration will remain legal for a period of 2 years from the date shown. However if the model is amended / changed then it will need to be re- submitted for approval. Every 2 years the muffler must be offered for a new registration period.

Registration fee is 120 Euros for a muffler. EFRA associated members pay 60 Euros per muffler (50% discount).

On behalf of EFRA

Sander de Graaf EFRA Muffler Homologation Officer.

[www.efra.ws](http://www.efra.ws)

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